PREPARED BY
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Waukesha, WI 53188

December 19, 2022

Kevin McKnight
Wisconsin Department of Natural Resources
625 E County Road Y, Suite 700
Oshkosh, WI 54901-9731

Re: Environmental Monitoring and Assessment Status Report
Former Gunderson Cleaners
891 South Green Bay Road
Neenah, WI 54956
BRRTS#: 02-71-467001

Dear Mr. McKnight:

EnviroForensics, LLC (EnviroForensics) is pleased to provide this Status Report for the former Gunderson Cleaners located at 891 South Green Bay Road, Neenah, Wisconsin (the Site). Site investigation and remediation activities have been ongoing since 2003 per Wisconsin Department of Natural Resources (WDNR) NR 700 series rules to address subsurface impacts associated with the contaminants of concern: tetrachloroethene (PCE), and its associated breakdown compounds. EnviroForensics performed additional monitoring and assessment activities between June 2021 and August 2022.

SITE DESCRIPTION

The Site lies within a commercially developed area along Interstate 41. It is bordered by commercial properties to the north and south (currently a gas station and grocery store, respectively), S. Green Bay Road to the east, and Interstate 41 to the west. A Goodwill retail store currently occupies the Site, and GWI Neenah LLC owns the property. The site layout and surrounding area are shown on **Figure 1**.

According to previous investigation reports, the Site geology consists 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. Bedrock was encountered at a depth of 31 feet east of the building, 21 feet at the building's western door, and 14 feet further west. 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 the bedrock surface, several feet of

coarser grained material consisting of sand, gravel, or sandy silt was observed in several borings, and this material may represent the weathered bedrock interface." Rotary drill cuttings indicated the bedrock consists of light brown fine-grained sandstone with occasional dolomite layers. Fractures with increased water yield were noted at various depths depending on location.

BACKGROUND

A bulk coal and petroleum facility was located on the northern end of the property until 1973. At that time, an approximately 70,000 square foot multi-tenant building was constructed on the western edge of an approximately eight-acre parcel on the southwest corner of Winneconne Road and South Green Bay Road. Gunderson Cleaners operated as a tenant at the southern end of the building from 1973 until approximately 2010. Dry cleaning operations occurred at the Site from 1973 to 1992 using tetrachloroethene (PCE) as the cleaning solvent. After 1992, the store operated as a customer service location for clothes dry-cleaned elsewhere. PCE was stored in an above-ground tank located adjacent to the dry-cleaning machine. The tank contained approximately 100-200 gallons of PCE and was filled with a hose from a delivery truck through the building's rear doors. Spent solvent and filters were stored in drums until a waste hauler or recycler picked them up for disposal. Gunderson Cleaners also recalls offering waterproofing service in some capacity; however, no records are available regarding the specific process or products used.

A chronological summary of contamination discovery, investigation, and remedial action is detailed below.

June 2003	A Phase II site investigation was conducted, consisting of the collection and analysis of two soil samples. Laboratory analysis indicated elevated PCE concentrations in both samples.
July 2003	The responsible party letter was issued by the WDNR based on the Phase II findings.
February 2004	Further site investigation was performed, including soil and grab groundwater sampling from several borings inside the Gunderson space. Lab results showed PCE at concentrations ranging from 21 mg/kg to 1,490 mg/kg in soil and from 0.42 mg/l to 94 mg/l in groundwater.
July 2004	Four (4) monitoring wells and one (1) piezometer were installed.
November 2005	Additional investigation activities were completed, including soil borings west of the building and piezometer installation.
July 2006	A status report was issued, identifying three possible PCE release locations: beneath the dry-cleaning machine (>1,000 mg/kg concentration of PCE), along the western fence line (>100 mg/kg concentration of PCE) and adjacent to the western door (concentrations of 14 mg/kg).

September 2007	A comprehensive Site Investigation Report was submitted. In response, the WDNR indicated that remedial planning could move forward but additional investigation of the bedrock aquifer would be required.
September 2009	Remedial excavation occurred at locations outside the former strip mall building. 2,353 tons of soil was excavated, treated with sodium persulfate on-site (as needed to reduce concentrations), and sent to a landfill for disposal.
November 2010	A Phase I Environmental Site Assessment (ESA) was done for the Goodwill store prior to construction. The Phase I ESA concluded that further investigation soil borings were needed in the future construction footprint.
May-June 2013	After the former building was demolished, a second remedial excavation removed 2,950 tons of contaminated soil. 38,000 gallons of contaminated groundwater was pumped from the excavation and from "sumps" installed in the backfill. A vapor mitigation system was also installed during construction of the Goodwill store.
February 2015	A Groundwater Status Report was issued summarizing the results of three (3) post-excavation groundwater monitoring events. Decreasing PCE concentrations on Site and favorable geochemical parameters suggested appropriate conditions for further degradation of PCE.
August 2016	A Groundwater Status Report was issued summarizing the results of two (2) additional post-remediation groundwater monitoring events. PCE concentrations continued to decrease on Site and degradation to daughter products was observed.
January 2019	A letter was issued describing the installation and initial sampling results of three new side-gradient and downgradient wells intended to define the extent of groundwater impacts.
April 2019	Additional remedial actions were re-evaluated. The recommended action was pumping 50,000 gallons of groundwater from the excavation sumps for additional mass removal.
November 2020	Pumping of groundwater from the sumps occurred. Total discharge to the sanitary sewer was limited to approximately 7,500 gallons due to equipment malfunctions.
June 2021	A groundwater monitoring event was performed. Sub-slab vacuum monitoring points were modified, and vapor samples were collected.
December 2021	A groundwater monitoring event was conducted.
January 2022	A sub-slab vapor sampling event was completed.
May 2022	A groundwater monitoring event was conducted.
August 2022	Groundwater samples were collected from four (4) monitoring wells for analysis of per-and polyfluoroalkyl substances (PFAS).

2021-2022 MONITORING AND ASSESSMENT ACTIVITIES

Vapor Sampling

A sub-slab depressurization system (SSDS) was installed in the Goodwill store during construction due to residual chlorinated volatile organic compound (CVOC) concentrations in soil and groundwater beneath the building. Several ports were previously installed in the floor to measure vacuum induced by the SSDS. Upon inspection by EnviroForensics, six (6) of the ports were intact and accessible (VP-1, VP-2, VP-3, VP-4, VP-6, and VP-7 as shown on **Figure 2**). At VP-3, a Vapor Pin® sampling port was installed; at all other locations a quick-connect fitting was added to the existing access port for vapor sample collection purposes.

Vapor sampling events were performed in June 2021 and January 2022. The SSDS fans were shut down approximately 3 weeks prior to each event and re-started after sampling. Vapor samples were collected from each sampling port following the procedures recommended in WDNR guidance Publication RR-800: *Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin*. To ensure that the sub-slab vapor samples are representative of subsurface conditions, water dam leak testing was performed at each port. The integrity of the sample tubing and fittings was verified prior to sample collection by conducting a negative pressure test.

All samples were collected through dedicated polyethylene tubing connected to the sub-slab vapor sampling port. A graduated syringe was utilized to purge ambient air from the tubing prior to initiating sample collection. Vapor beneath the concrete slab was then collected in 1-liter vacuum canisters fitted with a laboratory supplied regulator that limited the flow rate to approximately 200 milliliters per minute (mL/min). Following the completion of sampling activities, the canisters were submitted to an environmental laboratory for analysis of select CVOCs related to dry cleaning solvent according to U.S. EPA Method TO-15.

The sub-slab vapor sample results are summarized and compared to Vapor Risk Screening Levels (VRSLs) in **Table 1**, and the complete laboratory reports are provided in **Attachment 1**. With the exception of port VP-4, located at the far north end of the building, all vapor samples collected during the first monitoring event in June 2021 contained PCE and/or TCE at concentrations just above laboratory detection limits and well below VRSLs. However, the laboratory inadvertently applied lower detection limits than it typically uses for sub-slab vapor analysis. Standard detection limits were used for analysis of vapor samples collected during the second monitoring event in January 2022, and, for that reason, the CVOCs of concern were not detected in any of the samples.

Groundwater Monitoring

EnviroForensics performed three (3) groundwater monitoring events for assessment of CVOC impacts. These were completed in June and December 2021, and May 2022, respectively. The first event included sample collection from all existing monitoring wells and piezometers to get a complete snapshot of groundwater conditions. The subsequent monitoring events included sample collection from select wells deemed important to evaluating source concentrations, migration, and extent of impacts. The final sampling event (May 2022) included sample collection from the "sumps" installed within the excavation backfill. Monitoring well construction details are presented on **Table 2**.

Water table and piezometric surface elevation measurements were collected from all points during each monitoring event. The depth to water in each well was measured to the nearest 0.01 of a foot using an electronic sounding device and recorded on sampling forms prior to sample collection activities. Purging and sampling was performed using standard low flow (minimal drawdown) procedures. During purging, a multi-parameter water quality meter was used to measure temperature, pH, oxidation-reduction potential (ORP), specific conductance, and dissolved oxygen to verify stabilization before groundwater sample collection.

Groundwater samples were collected in laboratory-provided containers containing hydrochloric acid preservative and placed into a cooler with ice. Samples were submitted under appropriate chain-of-custody procedures to a state-certified laboratory for analysis of VOCs according to U.S. EPA SW Method 8260. For quality assurance/quality control (QA/QC) purposes, duplicate samples were collected at a frequency of one (1) sample per ten (10) investigative samples during each monitoring event. EnviroForensics discharged purge water to the sanitary sewer with approval from the City of Neenah.

Groundwater depth and elevation data are summarized on **Table 3**. Average depth to water in wells screened across or near the water table ranged from 4.7 feet at MW-113 to 9.7 feet at PZ-118. The piezometric surface indicated by the deeper piezometers was approximately 1 foot deeper than the water table, indicating a downward vertical gradient. Water table and piezometric surface elevation contours for each of the three (3) monitoring events are depicted on **Figures 3a/3b through 5a/5b**. The apparent direction of groundwater flow in both monitored intervals is east-northeast, which is consistent with previous reports. A more northerly flow direction is indicated by the December 2021 water table contours, possibly related to lower surface recharge during the fall. However, a water table flow direction to the northeast has been reported for several events, indicating the December 2021 water table shape appears is an outlier.

Groundwater sample analytical results are summarized and compared to regulatory criteria in **Table 4**. Groundwater monitoring data reported since the beginning of the Site investigation in 2004 are included for reference. The complete laboratory reports for recent samples collected by EnviroForensics are presented in **Attachment 2**. The magnitude and extents of PCE, TCE, and cis-1,2-DCE impacts in groundwater are illustrated on **Figures 6, 7, and 8**, respectively. Notable contaminant concentration data and trends are as follows:

- At downgradient piezometer PZ-104, the concentration of cis-1,2-DCE increased substantially in 2021-2022 compared to previous results. The concentrations of other COCs have varied, with no discernible trend.
- At downgradient piezometer PZ-107, concentrations of PCE and TCE have decreased to below enforcement standards (ESs) while cis-1,2-DCE and vinyl chloride have increased, indicating reductive dechlorination is occurring naturally.
- At MW-116, positioned immediately adjacent to a source excavation area, contaminant concentrations have decreased steadily following remediation. The most recent PCE concentration is two orders-of-magnitude lower than the maximum detected in 2014.
- PCE and TCE concentrations at downgradient PZ-121 are now below ESs, each decreasing from maximum concentrations over 100 µg/L.
- At downgradient piezometer PZ-122, the concentrations of PCE and TCE have decreased substantially following remediation and are currently less than ESs.
- There are no detections in deeper piezometers PZ-110 and PZ-120, which are well positioned downgradient of the source and screened in sandstone approximately 20 feet below the bedrock surface.
- There have been no detections of any contaminants of concern in downgradient sentinel wells PZ-123 and PZ-124 since installation.
- Contaminant concentrations in the excavation backfill sumps do not exhibit a clear trend. The PCE concentration detected in the May 2022 Sump A sample (under the building) was the lowest to date, while the Sump B sample (west of the building) contained the highest PCE and vinyl chloride concentrations to date. The variability may depend on groundwater levels and/or precipitation.

Overall, an evaluation of the comprehensive monitoring data indicates the groundwater plume is stable to contracting. CVOC concentration trends at key monitoring points are illustrated in the attached **Charts**.

PFAS Assessment

Interviews with management staff indicate that Gunderson Cleaners offered waterproofing services of some capacity at the Site; however, there is no information available regarding the specific processes or products used. As such, the decision was made to proceed with PFAS sampling. Therefore, the following monitoring points, shown on the attached **Figure 9**, were selected for PFAS sampling:

- PZ-104, MW-105, MW-116, and PZ-119.

These monitoring locations provide broad coverage across the zone affected by the dry cleaning solvent plume. If PFAS contamination is present in groundwater, the distribution can be expected to mimic the solvent plume assuming the same mechanisms for release to the subsurface. EnviroForensics believes sample collection from these four monitoring points is sufficient to identify potential PFAS impact.

Groundwater sampling for PFAS analysis was performed according to EnviroForensics standard operating procedure (SOP), presented in **Attachment 3**. Purging and sampling was performed by low-flow (minimal drawdown) methods to minimize sediment disturbance and equipment handling. A peristaltic pump with new high-density polyethylene (HDPE) and silicon tubing was used at each monitoring well. Per the SOP and standard industry practice, sampling was performed by a two-person team. Groundwater samples were transferred directly into laboratory-provided HDPE containers and placed into a cooler with ice.

The following were collected for quality assurance/quality control (QA/QC) purposes: one (1) duplicate sample, one (1) equipment blank consisting of laboratory-supplied PFAS-free water passed through the tubing, and one (1) field blank consisting of laboratory-supplied PFAS-free water exposed to the atmosphere at the Site.

Samples were submitted under appropriate chain-of-custody procedures to a Pace Analytical Services in Minneapolis, MN, which has been granted PFAS certification in the state of Wisconsin. The samples were analyzed for the 33 compounds on the current WDNR PFAS list (https://dnr.wisconsin.gov/sites/default/files/topic/PFAS/LabUpdate20210301.pdf).

A summary of PFAS detections in groundwater samples is presented in **Table 5**, and the laboratory report is included in **Attachment 2**. Several PFAS were detected. Only PFOA and PFOS were present at concentrations exceeding the proposed preventive action limit of 2 nanograms per liter. All PFAS detections were less than proposed individual or combined enforcement standards. The PFAS assessment results are not indicative of a significant release from dry cleaning operations at the Site, and no further sampling or additional remedial actions are proposed or warranted.

PROJECT STATUS

EnviroForensics understands that the WDNR in 2019 requested an evaluation of additional remedial actions to reduce residual contaminant concentrations under the Goodwill building. The primary concern was a perceived vapor intrusion risk and potential indefinite operation of the SSDS after case closure. In response, Fehr Graham recommended pumping contaminated groundwater from Sump D, which exhibited the highest CVOC concentrations of any monitoring point at the Site. Approximately 7,500 gallons of groundwater was subsequently removed and discharged to the sewer.

EnviroForensics assessed the tangible vapor intrusion risk in the Goodwill building by collecting vapor samples from six (6) monitoring points with the SSDS fans switched off, including a sampling event during the heating season. PCE concentrations in the vapor samples were less than 31.9 micrograms per cubic meter (µg/m3), and TCE concentrations were less than 10.7 µg/m3. All results were well below the applicable screening levels of 5,800 µg/m3 and 290 µg/m3 for PCE and TCE, respectively. Elevated concentrations of CVOCs remain in groundwater, especially within the stone backfill of the excavation areas beneath and adjacent to the building, and specifically in Sump A and Sump D. The concentration of PCE in these two sumps over time is shown visually in the attached **Charts**. The concentrations of PCE, as well as other CVOCs, in both Sump A and Sump D have been stable since 2014. Although residual contaminant concentrations in groundwater beneath the southern part of the Goodwill building are relatively high, the vapor sample data demonstrates that the impacts are not causing an exposure risk via the vapor intrusion pathway.

Likewise, the existing sanitary and storm sewer lines are very unlikely to be conduits for contaminant migration. Per the 2014 *Remedial Action Documentation Report*, the sewers were installed during property redevelopment (and after remediation) in 2013 and reside above the water table at approximately 6-8 feet below grade. The sewer lines are generally located in areas distant from residual contamination. The sanitary lateral exits from the northeast corner, on the opposite end of the building from the defined groundwater plume.

The residual contaminant plume in groundwater is fully defined and exists entirely within the current Goodwill property boundary, with the exception of the upgradient edge of the plume in the Interstate 41 right-of-way. The vertical extent of the groundwater plume is defined by several consecutive non-detect results in piezometers screened in sandstone (PZ-110 and PZ-120). The plume is stable to contracting, and the occurrence of dichloroethene and vinyl chloride demonstrates natural attenuation. PFAS were detected in groundwater samples; however, the concentrations were very low and less than the proposed enforcement standards. PFAS concentrations of this magnitude are likely ubiquitous in commercial and industrial areas of the Fox Valley.

CONCLUSIONS AND RECOMMENDATIONS

EnviroForensics makes the following conclusions with respect to project status:

- No further investigation or remedial actions are warranted.
- The SSDS is not needed to mitigate CVOC vapor intrusion risk. The system can be decommissioned, or operation can continue at the discretion of the property owner or building manager.

EnviroForensics recommends preparing a case closure request for WDNR consideration. The following closure conditions/requirements are assumed:

- Affected property owner notifications will be sent to the current Site owner and the Wisconsin Department of Transportation; and
- The Goodwill building foundation and existing asphalt parking lot will be designated an engineered cap to limit the infiltration of precipitation and prevent direct-contact exposure to residual contamination.

We appreciate the opportunity to work with you on this project. If you have any questions about this work scope, please do not hesitate to contact us at (262) 290-4001.

Sincerely,
EnviroForensics, LLC

Rob Hoverman, PG
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Senior Geologist
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Copy: Greg Gunderson, Gunderson Cleaners, Inc.
Andy Skwierawski, Halling &Cayo, s.c.

Attachments:

Tables
Figures
Groundwater CVOC Concentration Charts

Attachment 1 – Sub-Slab Vapor Laboratory Reports
Attachment 2 – Groundwater Laboratory Reports
Attachment 3 – Standard Operating Procedure for PFAS Sampling

CERTIFICATION

I, Brian Kappen, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, 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.

Senior Geologist — 12/19/2022

Signature and Title — Date

Document Reference:

Environmental Monitoring and Assessment Status Report
Former Gunderson Cleaners
891 South Green Bay Road
Neenah, WI 54956
BRRTS#: 02-71-467001

TABLES

TABLE 1

SUB-SLAB VAPOR SAMPLE RESULTS SUMMARY

Former Gunderson Cleaners

Neenah, Wisconsin

Sample Identification	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
Small Commercial VRSL		**5,800**	**290**	**NE**	**5,800**	**930**
200016-VP-1	6/17/2021	**22.9**	<1.07	<19.8	<39.6	<1.28
	1/19/2022	<31.9	<10.7	<198	<396	<12.8
200016-VP-2	6/17/2021	**8.89**	<1.07	<19.8	<39.6	<1.28
	1/19/2022	<31.9	<10.7	<198	<396	<12.8
200016-VP-3	6/17/2021	**9.02**	<1.07	<19.8	<39.6	<1.28
	1/19/2022	<31.9	<10.7	<198	<396	<12.8
200016-VP-4	6/17/2021	<3.19	<1.07	<19.8	<39.6	<1.28
	1/19/2022	<31.9	<10.7	<198	<396	<12.8
200016-VP-6	6/17/2021	**10.4**	**5.75**	<19.8	<39.6	<1.28
	1/19/2022	<31.9	<10.7	<198	<396	<12.8
200016-VP-7	6/17/2021	**7.53**	**6.77**	<19.8	<39.6	<1.28
	1/19/2022	<31.9	<10.7	<198	<396	<12.8

Notes:

Vapor Risk Screeing Levels (VRSLs) are calculated according to WDNR Publication RR-800 and subsequent vapor intrusion guidance documents

Results reported in units of micrograms per cubic meter ($\mu g/m^3$)

Samples analyzed according to EPA Method TO-15

NE = Screening level not established

Bolded values are above detection limits

Bolded and shaded values exceed the applicable screening level

TABLE 2

MONITORING WELL CONSTRUCTION DETAILS

Former Gunderson Cleaners

Neenah, Wisconsin

Well ID	Well Diameter (inches)	Northing	Easting	Ground Elevation (feet AMSL)	TOC Elevation (feet AMSL)	Well Depth (feet below TOC)	Total Depth (feet bgs)	Screen Length (feet)	Screened Interval (feet bgs)	Top Screen Elevation (feet AMSL)	Bottom Screen Elevation (feet AMSL)
MW-103	2	796,391.57	2,365,704.25	754.12	753.60	18.0	18.5	10.0	8.5 - 18.5	745.60	735.60
PZ-104	2	796,400.26	2,365,701.07	754.18	753.50	31.0	31.7	5.0	26.7 - 31.7	727.50	722.50
MW-105	2	796,343.81	2,365,710.81	753.83	753.41	18.2	18.6	10.0	8.6 - 18.6	745.26	735.26
PZ-107	2	796,335.94	2,365,712.78	753.85	753.27	33.8	34.4	5.0	29.4 - 34.4	724.43	719.43
PZ-108	2	796,446.50	2,365,697.60	754.13	753.66	29.0	29.5	5.0	24.5 - 29.5	729.66	724.66
PZ-109	2	796,399.01	2,365,748.40	753.50	753.20	31.4	31.7	5.0	26.7 - 31.7	726.85	721.85
PZ-110	2	796,396.74	2,365,701.33	754.14	753.62	58.5	59.0	5.0	54.0 - 59.0	700.12	695.12
MW-112	2	796,241.55	2,365,469.93	753.57	753.27	13.2	13.5	10.0	3.5 - 13.5	750.07	740.07
MW-113	2	796,198.43	2,365,528.28	752.23	751.86	15.0	15.4	10.0	5.4 - 15.4	746.86	736.86
MW-114	2	796,305.55	2,365,487.37	753.77	753.46	15.4	15.7	5.0	10.7 - 15.7	743.03	738.03
MW-115	2	796,357.89	2,365,506.62	753.94	753.19	15.0	15.7	10.0	5.7 - 15.7	748.21	738.21
MW-116	2	796,312.47	2,365,671.23	754.72	754.48	16.3	16.6	5.0	11.6 - 16.6	743.16	738.16
MW-117	2	796,371.46	2,365,656.65	755.05	754.63	26.7	27.1	5.0	22.1 - 27.1	732.93	727.93
PZ-118	2	796,382.07	2,365,655.15	755.17	754.76	16.1	16.5	5.0	11.5 - 16.5	743.71	738.71
PZ-119	2	796,248.44	2,365,538.56	753.90	753.49	22.8	23.2	5.0	18.2 - 23.2	735.69	730.69
PZ-120	2	796,396.93	2,365,748.40	753.45	753.02	60.7	61.1	5.0	56.1 - 61.1	697.32	692.32
PZ-121	2	796,453.97	2,365,741.29	753.50	753.07	25.0	25.4	10.0	15.4 - 25.4	738.07	728.07
PZ-122	2	796,346.99	2,365,764.70	752.96	752.56	35.0	35.4	10.0	25.4 - 35.4	727.56	717.56
PZ-123	2	796,552.73	2,365,842.56	752.48	752.12	35.6	36.0	5.0	31.0 - 36.0	721.52	716.52
PZ-124	2	796,551.98	2,365,838.24	752.57	752.19	61.2	61.6	5.0	56.6 - 61.6	695.99	690.99
PZ-125	2	796,205.69	2,365,677.07	752.63	752.30	18.8	19.1	10.0	9.1 - 19.1	743.53	733.53
Sump A	2	--	--	755.47	754.96	14.2	14.70	10.0	4.7 - 14.7	--	--
Sump B	2	--	--	753.36	752.55	13.9	14.7	10.0+ 15.0 H	4.7 - 14.7	--	--
Sump C	2	--	--	753.85	753.55	20.0	20.3	10.0+ 10.0 H	10.3 - 20.3	--	--
Sump D	4	--	--	754.95	755.13	18.7	18.9	10.0+ 20.0 H	8.9 - 18.9	--	--

Notes:

-- = Not Available

AMSL = above mean sea level

bgs = below ground surface

H = Horizontal screen in excavation backfill

TOC = top of casing

ENVIRO forensics

TABLE 3

GROUNDWATER ELEVATION DATA SUMMARY

Former Gunderson Cleaners

Neenah, Wisconsin

Well Identification	Screened Interval (feet bgs)	TOC Elevation (feet AMSL)	Date	Depth to Water (feet below TOC)	Groundwater Elevation (feet AMSL)
MW-103	8.5-18.5	753.60	6/10/2021	8.60	745.00
			12/1/2021	9.91	743.69
			5/9/2022	7.65	745.95
			Average	*8.72*	*744.88*
PZ-104	26.7-31.7	753.50	6/10/2021	10.15	743.35
			12/1/2021	11.40	742.10
			5/9/2022	7.75	745.75
			Average	*9.77*	*743.73*
MW-105	8.6-18.6	753.41	6/10/2021	8.64	744.77
			12/1/2021	9.96	743.45
			5/9/2022	7.42	745.99
			Average	*8.67*	*744.74*
PZ-107	29.4-34.4	753.27	6/10/2021	9.71	743.56
			12/1/2021	11.88	741.39
			5/9/2022	7.70	745.57
			Average	*9.76*	*743.51*
PZ-108	24.5-29.5	753.66	6/10/2021	10.30	743.36
			12/1/2021	12.40	741.26
			5/9/2022	7.82	745.84
			Average	*10.17*	*743.49*
PZ-109	26.7-31.7	753.20	6/10/2021	9.82	743.38
			12/1/2021	11.93	741.27
			5/9/2022	7.00	746.20
			Average	*9.58*	*743.62*
PZ-110	54.0-59.0	753.62	6/10/2021	9.97	743.65
			12/1/2021	12.13	741.49
			5/9/2022	7.57	746.05
			Average	*9.89*	*743.73*
MW-112	3.5-13.5	753.27	6/10/2021	5.34	747.93
			12/1/2021	8.09	745.18
			5/9/2022	3.30	749.97
			Average	*5.58*	*747.69*
MW-113	5.4-15.4	751.86	6/10/2021	5.30	746.56
			12/1/2021	6.25	745.61
			5/9/2022	2.68	749.18
			Average	*4.74*	*747.12*

TABLE 3

GROUNDWATER ELEVATION DATA SUMMARY

Former Gunderson Cleaners

Neenah, Wisconsin

Well Identification	Screened Interval (feet bgs)	TOC Elevation (feet AMSL)	Date	Depth to Water (feet below TOC)	Groundwater Elevation (feet AMSL)
MW-114	10.7-15.7	753.46	6/10/2021	5.50	747.96
			12/1/2021	9.88	743.58
			5/9/2022	4.9	748.56
			Average	*6.76*	*746.70*
MW-115	5.7-15.7	753.19	6/10/2021	5.46	747.73
			12/1/2021	8.94	744.25
			5/9/2022	4.27	748.92
			Average	*6.22*	*746.97*
MW-116	11.6-16.6	754.48	6/10/2021	10.00	744.48
			12/1/2021	10.98	743.50
			5/9/2022	7.84	746.64
			Average	*9.61*	*744.87*
MW-117	22.1-27.1	754.63	6/10/2021	9.55	745.08
			12/1/2021	12.77	741.86
			5/9/2022	8.43	746.20
			Average	*10.25*	*744.38*
PZ-118	11.5-16.5	754.76	6/10/2021	9.64	745.12
			12/1/2021	11.62	743.14
			5/9/2022	7.88	746.88
			Average	*9.71*	*745.05*
PZ-119	18.2-23.2	753.49	6/10/2021	5.61	747.88
			12/1/2021	8.08	745.41
			5/9/2022	4.60	748.89
			Average	*6.10*	*747.39*
PZ-120	56.1-61.1	753.02	6/10/2021	9.65	743.37
			12/1/2021	11.76	741.26
			5/9/2022	7.16	745.86
			Average	*9.52*	*743.50*
PZ-121	15.4-25.4	753.07	6/10/2021	9.66	743.41
			12/1/2021	11.80	741.27
			5/9/2022	7.20	745.87
			Average	*9.55*	*743.52*
PZ-122	25.4-35.4	752.56	6/10/2021	9.10	743.46
			12/1/2021	11.24	741.32
			5/9/2022	6.67	745.89
			Average	*9.00*	*743.56*

TABLE 3

GROUNDWATER ELEVATION DATA SUMMARY

Former Gunderson Cleaners

Neenah, Wisconsin

Well Identification	Screened Interval (feet bgs)	TOC Elevation (feet AMSL)	Date	Depth to Water (feet below TOC)	Groundwater Elevation (feet AMSL)
PZ-123	31.0-36.0	752.12	6/10/2021	8.83	743.29
			12/1/2021	10.92	741.20
			5/9/2022	6.36	745.76
			Average	*8.70*	*743.42*
PZ-124	56.6-61.6	752.19	6/10/2021	8.90	743.29
			12/1/2021	11.02	741.17
			5/9/2022	6.43	745.76
			Average	*8.78*	*743.41*
PZ-125	9.1-19.1	752.30	6/10/2021	5.56	746.74
			12/1/2021	6.86	745.44
			5/9/2022	4.60	747.70
			Average	*5.67*	*746.63*

Notes:

AMSL = above mean sea level

bgs = below ground surface

TOC = top of casing

TABLE 4

GROUNDWATER SAMPLE ANALYTICAL RESULTS

Former Gunderson Cleaners

Neenah, Wisconsin

Monitoring Well ID			MW-101						MW-102									
Sample Date	Preventive	Enforcement	07/16/04	02/16/05	03/28/06		05/16/13		07/16/04	10/28/04	02/17/05	02/17/05	09/12/05	03/28/06	02/13/07		07/29/13	
Notes	Action Limit	Standard								Mix up ID's		D						
Benzene	**0.5**	**5**	<0.20	<0.20	<0.41		<0.50		<0.20	<0.20	<0.20	<0.20	<0.41	<0.41	<0.20		<0.50	
Toluene	**160**	**800**	<0.20	<0.20	<0.67		<0.44		<0.20	<0.20	<0.20	<0.20	<0.67	<0.67	<0.20		<0.44	
Xylenes (Total)	**400**	**2,000**	<0.50	<0.50	<2.63		<1.32		<0.50	<0.50	<0.50	<0.50	<2.63	<2.63	<0.50		<1.32	
Naphthalene	**10**	**100**	<0.25	<0.25	<0.74		<2.5		<0.25	<0.25	<0.25	<0.25	<0.74	<0.74	**0.3**		<2.5	
Tetrachloroethene (PCE)	**0.5**	**5**	<0.50	<0.50	<0.45		**0.54 J**		<0.50	**0.68**	<0.50	<0.50	<0.45	<0.45	<0.50		**4.0**	
Trichloroethene (TCE)	**0.5**	**5**	<0.20	<0.20	<0.48		**1.5**		<0.20	**0.59**	**0.44**	**0.44**	**1.5**	**2.0**	**1.5**		**19.6**	
cis-1,2-Dichloroethene	**7**	**70**	<0.50	<0.50	<0.83		**4.6**		0.65	<0.50	**1.90**	**1.90**	**4.4**	**5.6**	**5.1**		**38.8**	
trans-1,2-Dichloroethene	**20**	**100**	<0.50	<0.50	<0.89		<0.37		<0.50	<0.50	<0.50	<0.50	<0.89	<0.89	<0.50		**2.5**	
Vinyl Chloride	**0.02**	**0.2**	<0.20	<0.20	<0.18		**2.9**		<0.20	<0.20	<0.20	<0.20	<0.18	<0.18	<0.20		**0.50 J**	
Chloroform	**0.6**	**6**	<0.20	<0.20	<0.37		<0.69		<0.20	<0.20	<0.20	<0.20	<0.37	<0.37	<0.20		<0.69	
Chloromethane	**3**	**30**	**0.47**	<0.20	<0.24		<0.39		<0.20	<0.20	<0.20	<0.20	<0.24	<0.24	<0.20		<0.39	
1,1-Dichloroethane	**85**	**850**	<0.50	<0.50	<0.75		<0.28		<0.50	**0.88**	<0.50	<0.50	<0.75	<0.75	<0.50		<0.28	

Excavation Sept 2009 (MW-101)

Removed May 2013 (MW-101)

Excavation Sept 2009 (MW-102)

Removed July 2013 (MW-102)

Notes:

All concentrations reported in units of micrograms per liter (µg/L)

Xylenes reported as total of m-, o-, p-xylenes

NS = No standard established

NA = Not analyzed for parameter

J = Between limit of detection & limit of quantification B= Analyte also present in trip blank

Bolded values indicate the compound was detected

Bolded and blue shaded value indicates an exceedance of the NR 140.10 Preventive Action Limit

Bolded and orange shaded value indicates an exceedance of the NR 140.10 Enforcement Standard

TABLE 4

GROUNDWATER SAMPLE ANALYTICAL RESULTS

Former Gunderson Cleaners
Neenah, Wisconsin

Monitoring Well ID			MW-103											
Sample Date	Preventive	Enforcement	07/16/04	10/28/04	02/16/05	09/12/05	03/29/06		11/13/13	05/30/14	11/14/14	06/11/15	05/18/16	08/23/18	06/15/21
Notes	Action Limit	Standard													
Benzene	**0.5**	**5**	<0.20	<0.20	<0.20	<0.41	<0.41		<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.38
Toluene	**160**	**800**	<0.20	<0.20	<0.20	<0.67	<0.67		<0.44	<0.50	<0.50	<0.50	<0.50	<0.17	<0.42
Xylenes (Total)	**400**	**2,000**	<0.50	<0.50	<0.50	<2.63	<2.63		<1.32	<1.50	<1.5	<1.5	<1.5	<0.73	<1.21
Naphthalene	**10**	**100**	<0.25	<0.25	<0.25	<0.74	<0.74		<2.5	<2.5	<2.5	<2.5	<2.5	<1.2	<1.4
Tetrachloroethene (PCE)	**0.5**	**5**	<0.50	<0.50	<0.50	<0.45	<0.45		**3.9**	<0.50	<0.50	<0.50	<0.50	<0.33	<0.54
Trichloroethene (TCE)	**0.5**	**5**	<0.20	**0.21**	<0.20	<0.48	<0.48		**0.58 J**	<0.33	<0.33	<0.33	<0.33	<0.26	<0.47
cis-1,2-Dichloroethene	**7**	**70**	<0.50	**1.2**	<0.50	<0.83	<0.83		<0.42	<0.26	<0.26	<0.26	<0.26	<0.27	<0.39
trans-1,2-Dichloroethene	**20**	**100**	<0.50	<0.50	<0.50	<0.89	<0.89		<0.37	<0.24	<0.26	<0.26	<0.26	<1.1	<0.6
Vinyl Chloride	**0.02**	**0.2**	<0.20	<0.20	<0.20	<0.18	<0.18		<0.18	<0.18	<0.18	<0.18	<0.18	<0.17	<0.17
Chloroform	**0.6**	**6**	<0.20	<0.20	<0.20	<0.37	<0.37		<0.69	<2.5	<2.5	<2.5	<2.5	<1.3	<0.4
Chloromethane	**3**	**30**	<0.20	<0.20	<0.20	<0.24	<0.24		<0.39	<0.50	<0.50	<0.50	<0.50	<2.2	<0.84
1,1-Dichloroethane	**85**	**850**	<0.50	<0.50	<0.50	<0.75	<0.75		<0.28	<0.18	<0.24	<0.24	<0.24	<0.27	<0.48

Excavation July 2013

Notes:

All concentrations reported in units of micrograms per liter (µg/L)
Xylenes reported as total of m-, o-, p-xylenes
NS = No standard established
NA = Not analyzed for parameter
J = Between limit of detection & limit of quantification B= Analyte also present in trip blank
Bolded values indicate the compound was detected
Bolded and blue shaded value indicates an exceedance of the NR 140.10 Preventive Action Limit
Bolded and orange shaded value indicates an exceedance of the NR 140.10 Enforcement Standard

TABLE 4

GROUNDWATER SAMPLE ANALYTICAL RESULTS

Former Gunderson Cleaners
Neenah, Wisconsin

Monitoring Well ID			PZ-104														
Sample Date	Preventive	Enforcement	07/16/04	10/28/04	02/16/05	12/14/05	03/29/06	12/02/07		11/13/13	05/28/14	12/11/14	06/11/15	05/18/16	09/11/18	06/15/21	12/03/21	05/10/22
Notes	Action Limit	Standard																
Benzene	**0.5**	**5**	**0.42**	**0.31**	<0.20	<0.41	<0.41	<0.20		<2.0		<2.0	<0.50	<2.0	<0.25	<7.6	<0.38	<0.3
Toluene	**160**	**800**	<0.20	**0.23**	<0.20	<0.67	<0.67	<0.20		<1.8		<2.0	<0.50	<2.0	<0.17	<8.4	<0.42	<0.33
Xylenes (Total)	**400**	**2,000**	<0.50	<0.50	<0.50	<2.63	<2.63	<0.50		<5.3		<6.0	<1.5	<6.0	<0.73	<24.2	<1.21	<1.01
Naphthalene	**10**	**100**	<0.25	<0.25	<0.25	<0.74	<0.74	<0.25		<10.0		<10.0	<2.5	<10.0	<1.2	<28	<1.4	<1.4
Tetrachloroethene (PCE)	**0.5**	**5**	**21**	**31**	**44**	**41**	**67**	**140**		**329**		**351**	**10.1**	**439**	**7.4**	**230**	**9.9**	**40**
Trichloroethene (TCE)	**0.5**	**5**	**7.6**	**7.5**	**10**	**13**	**20**	**33**		**82.2**		**119**	**3.7**	**164**	**2.4**	**72**	**8.1**	**27.9**
cis-1,2-Dichloroethene	**7**	**70**	**0.79**	**0.57**	<0.50	<0.83	<0.83	**1.1**		**1.9 J**		**26.9**	**0.65 J**	**24.7**	<0.27	**490**	**141**	**1,010**
trans-1,2-Dichloroethene	**20**	**100**	<0.50	<0.50	<0.50	<0.89	<0.89	<0.50		<1.5		<1.0	<0.26	<1.0	<1.1	<12	**0.95 J**	**7.2**
Vinyl Chloride	**0.02**	**0.2**	<0.20	<0.20	<0.20	<0.18	<0.18	<0.20		<0.74		<0.70	<0.18	<0.70	<0.17	<3.4	<0.17	**0.46 J**
Chloroform	**0.6**	**6**	**0.62**	<0.20	<0.20	<0.37	<0.37	<0.20		<2.8		<10.0	<2.5	<10.0	<1.3	<8	<0.4	<0.33
Chloromethane	**3**	**30**	<0.20	<0.20	<0.20	<0.24	<0.24	<0.20		<1.6		<2.0	<0.50	<2.0	<2.2	<16.8	<0.84	<0.74
1,1-Dichloroethane	**85**	**850**	<0.50	<0.50	<0.50	<0.75	<0.75	**0.54**		<1.1		<0.97	<0.24	**1.1 J**	<0.27	<11	<0.48	**0.89 J**

Excavation July 2013

Not Sampled

Notes:

All concentrations reported in units of micrograms per liter (µg/L)
Xylenes reported as total of m-, o-, p-xylenes
NS = No standard established
NA = Not analyzed for parameter
J = Between limit of detection & limit of quantification B= Analyte also present in trip blank
Bolded values indicate the compound was detected
Bolded and blue shaded value indicates an exceedance of the NR 140.10 Preventive Action Limit
Bolded and orange shaded value indicates an exceedance of the NR 140.10 Enforcement Standard

TABLE 4

GROUNDWATER SAMPLE ANALYTICAL RESULTS

Former Gunderson Cleaners
Neenah, Wisconsin

Monitoring Well ID			MW-105																	
Sample Date	Preventive	Enforcement	07/16/04	07/16/04	10/28/04	10/28/04	02/16/05	09/12/05	03/29/06	02/13/07		11/13/13	05/30/14	11/13/14	06/11/15	05/18/16	08/23/18	06/16/21	6/16 DUP	12/01/21	05/09/22
Notes	Action Limit	Standard		D		D															
Benzene	**0.5**	**5**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.41	<0.41	<0.20		<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.38	<7.6	<0.38	<0.3
Toluene	**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	<0.50	<0.17	<0.42	<8.4	<0.42	<0.33
Xylenes (Total)	**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	<1.5	<0.73	<1.21	<24.2	<1.21	<1.01
Naphthalene	**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	<2.5	<1.2	<1.4	<28	<1.4	<1.4
Tetrachloroethene (PCE)	**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**	**77.2**	**4.5**	**1.38 J**	<10.8	**36**	**18.1**
Trichloroethene (TCE)	**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**	**22.1**	**18.7**	**16**	**16.8 J**	**35**	**32**
cis-1,2-Dichloroethene	**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**	**8.1**	**11.2**	**55**	**62**	**30.7**	**31.1**
trans-1,2-Dichloroethene	**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	0.27 J	<1.1	<0.6	<12	<0.6	<0.5
Vinyl Chloride	**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	<0.17	**0.24 J**	<3.4	<0.17	**0.48 J**
Chloroform	**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	<2.5	<1.3	<0.4	<8	<0.4	<0.33
Chloromethane	**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	<0.50	<2.2	<0.84	<16.8	<0.84	<0.74
1,1-Dichloroethane	**85**	**850**	<0.50	**0.59**	**1.0**	**1.3**	**1.0**	**1.6**	**1.5**	**2.4**		**8.5**	**9.8**	**7.3**	**3.3**	**6.2**	**1.4**	**1.62 J**	<9.6	**1.11 J**	**2.53**

Excavation July 2013

Notes:

All concentrations reported in units of micrograms per liter (µg/L)
Xylenes reported as total of m-, o-, p-xylenes
NS = No standard established
NA = Not analyzed for parameter
J = Between limit of detection & limit of quantification B= Analyte also present in trip blank
Bolded values indicate the compound was detected
Bolded and blue shaded value indicates an exceedance of the NR 140.10 Preventive Action Limit
Bolded and orange shaded value indicates an exceedance of the NR 140.10 Enforcement Standard

TABLE 4

GROUNDWATER SAMPLE ANALYTICAL RESULTS

Former Gunderson Cleaners
Neenah, Wisconsin

Monitoring Well ID			PZ-106					PZ-107												
Sample Date	Preventive	Enforcement	09/12/05	03/28/06	03/28/06	02/13/07		09/12/05	03/29/06	03/29/06	02/13/07		11/13/13	05/28/14	11/13/14	06/11/15	05/18/16	08/23/18	06/16/21	12/02/21	05/09/22
Notes	Action Limit	Standard			D					D											
Benzene	**0.5**	**5**	<0.41	<0.41	<0.41	<0.20	Excavation Sept 2009, Removed 2009	<1.0	<1.0	<1.0	<0.20	Excavation July 2013	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.38	<0.38	<0.3
Toluene	**160**	**800**	<0.67	<0.67	<0.67	<0.20		<1.7	<1.7	<1.7	<0.20		<0.44	<0.50	<0.50	<0.50	<0.50	<0.17	<0.42	<0.42	<0.33
Xylenes (Total)	**400**	**2,000**	<2.63	<2.63	<2.63	<0.50		<6.6	<6.6	<6.6	<0.50		<1.32	<1.50	<1.5	<1.5	<1.5	<0.73	<1.21	<1.21	<1.01
Naphthalene	**10**	**100**	<0.74	<0.74	<0.74	<0.25		<1.8	<1.8	<1.8	<0.25		<2.5	<2.5	<2.5	<2.5	<2.5	<1.2	<1.4	<1.4	<1.4
Tetrachloroethene (PCE)	**0.5**	**5**	**53**	**2.1**	**2.5**	**1.5**		**270**	**340**	**330**	**79**		**282**	**298**	**241**	**5.9**	**148**	**75.5**	<0.54	<0.54	<0.47
Trichloroethene (TCE)	**0.5**	**5**	**7.3**	<0.48	<0.48	**33**		**25**	**32**	**33**	**12**		**41.0**	**64.4**	**95.9**	**19.3**	**86.2**	**94.1**	<0.47	**1.72 J**	**1.21 J**
cis-1,2-Dichloroethene	**7**	**70**	<0.83	<0.83	<0.83	<0.50		<2.1	<2.1	<2.1	<0.50		**0.96J**	**1.3**	**10.3**	**16.7**	**39.4**	**16.5**	**0.60 J**	**77**	**124**
trans-1,2-Dichloroethene	**20**	**100**	<0.89	<0.89	<0.89	<0.50		<2.2	<2.2	<2.2	<0.50		<0.37	<0.24	<0.26	<0.26	**0.38 J**	<1.1	<0.6	<0.6	**1.35 J**
Vinyl Chloride	**0.02**	**0.2**	<0.18	<0.18	<0.18	<0.20		<0.45	<0.45	<0.45	<0.20		<0.18	<0.18	<0.18	<0.18	<0.18	**0.26 J**	<0.17	**2.71**	**58**
Chloroform	**0.6**	**6**	<0.37	<0.37	<0.37	<0.20		<0.92	<0.92	<0.92	<0.20		<0.69	<2.5	<2.5	<2.5	<2.5	<1.3	<0.4	<0.4	<0.33
Chloromethane	**3**	**30**	<0.24	<0.24	<0.24	<0.20		<0.60	<0.60	<0.60	<0.20		<0.39	<0.50	<0.50	<0.50	<0.50	<2.2	<0.84	<0.84	<0.74
1,1-Dichloroethane	**85**	**850**	<0.75	<0.75	<0.75	<0.50		<1.9	<1.9	<1.9	<0.50		<0.28	**0.54 J**	**0.59 J**	<0.24	**0.55 J**	**0.37 J**	<0.55	<0.48	<0.43

Notes:

All concentrations reported in units of micrograms per liter (µg/L)
Xylenes reported as total of m-, o-, p-xylenes
NS = No standard established
NA = Not analyzed for parameter
J = Between limit of detection & limit of quantification B= Analyte also present in trip blank
Bolded values indicate the compound was detected
Bolded and blue shaded value indicates an exceedance of the NR 140.10 Preventive Action Limit
Bolded and orange shaded value indicates an exceedance of the NR 140.10 Enforcement Standard

TABLE 4

GROUNDWATER SAMPLE ANALYTICAL RESULTS

Former Gunderson Cleaners
Neenah, Wisconsin

Monitoring Well ID			PZ-108										
Sample Date	Preventive	Enforcement	09/12/05	03/29/06	02/13/07		11/13/13	05/30/14	11/13/14	06/11/15	05/18/16	08/23/18	06/16/21
Notes	Action Limit	Standard											
Benzene	**0.5**	**5**	**0.42**	<0.41	<0.20		<0.50	<0.50	<0.50	<0.50	<0.50		<0.38
Toluene	**160**	**800**	<0.67	<0.67	<0.20		<0.44	<0.50	<0.50	<0.50	<0.50		<0.42
Xylenes (Total)	**400**	**2,000**	<2.63	<2.63	<0.50		<1.32	<1.50	<1.5	<1.5	<1.5		<1.21
Naphthalene	**10**	**100**	<0.74	<0.74	<0.25		<2.5	<2.5	<2.5	<2.5	<2.5		<1.4
Tetrachloroethene (PCE)	**0.5**	**5**	<0.45	<0.45	<0.50		**5.6**	<0.50	<0.50	<0.50	<0.50		<0.54
Trichloroethene (TCE)	**0.5**	**5**	<0.48	<0.48	<0.20		**1.2**	<0.33	<0.33	<0.33	<0.33		<0.47
cis-1,2-Dichloroethene	**7**	**70**	<0.83	<0.83	<0.50		**0.96 J**	<0.26	<0.26	<0.26	<0.26		<0.39
trans-1,2-Dichloroethene	**20**	**100**	<0.89	<0.89	<0.50		<0.37	<0.24	<0.26	<0.26	<0.26		<0.6
Vinyl Chloride	**0.02**	**0.2**	<0.18	<0.18	<0.20		<0.18	<0.18	<0.18	<0.18	<0.18		<0.17
Chloroform	**0.6**	**6**	<0.37	<0.37	<0.20		<0.69	<2.5	<2.5	<2.5	<2.5		<0.4
Chloromethane	**3**	**30**	<0.24	<0.24	<0.20		<0.39	<0.50	<0.50	<0.50	<0.50		<0.84
1,1-Dichloroethane	**85**	**850**	<0.75	<0.75	<0.50		<0.28	<0.18	<0.24	<0.24	<0.24		<0.48

Excavation July 2013

Not Sampled

Notes:

All concentrations reported in units of micrograms per liter (µg/L)
Xylenes reported as total of m-, o-, p-xylenes
NS = No standard established
NA = Not analyzed for parameter
J = Between limit of detection & limit of quantification B= Analyte also present in trip blank
Bolded values indicate the compound was detected
Bolded and blue shaded value indicates an exceedance of the NR 140.10 Preventive Action Limit
Bolded and orange shaded value indicates an exceedance of the NR 140.10 Enforcement Standard

TABLE 4

GROUNDWATER SAMPLE ANALYTICAL RESULTS

Former Gunderson Cleaners
Neenah, Wisconsin

Monitoring Well ID			PZ-109												
Sample Date	Preventive	Enforcement	09/12/05	03/29/06	02/13/07		11/13/13	05/28/14	11/14/14	06/10/15	05/18/16	08/23/18	06/14/21	12/03/21	05/10/22
Notes	Action Limit	Standard													
Benzene	**0.5**	**5**	<0.41	<0.41	<0.20		<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.38	<0.38	<0.3
Toluene	**160**	**800**	<0.67	<0.67	<0.20		<0.44	<0.50	<0.50	<0.50	<0.50	<0.17	<0.42	<0.42	<0.33
Xylenes (Total)	**400**	**2,000**	<2.63	<2.63	<0.50		<1.32	<1.50	<1.5	<1.5	<1.5	<0.73	<1.21	<1.21	<1.01
Naphthalene	**10**	**100**	<0.74	<0.74	<0.25		<2.5	<2.5	<2.5	<2.5	<2.5	<1.2	<1.4	<1.4	<1.4
Tetrachloroethene (PCE)	**0.5**	**5**	<0.45	<0.45	**1.8**		**2.2**	**0.85 J**	**4.3**	**2.9**	**0.92 J**	**7.4**	**3.6**	**2.09 J**	<0.47
Trichloroethene (TCE)	**0.5**	**5**	<0.48	<0.48	<0.20		**0.70 J**	**0.80 J**	**3.6**	**1.7**	**0.76 J**	**33.4**	**30.1**	**16.2**	<0.38
cis-1,2-Dichloroethene	**7**	**70**	<0.83	<0.83	<0.50		<0.42	<0.26	<0.26	<0.26	<0.26	**17.1**	**30.2**	**60**	<0.32
trans-1,2-Dichloroethene	**20**	**100**	<0.89	<0.89	<0.50		<0.37	<0.24	<0.26	<0.26	<0.26	<1.1	**0.74 J**	<0.6	<0.5
Vinyl Chloride	**0.02**	**0.2**	<0.18	<0.18	<0.20		<0.18	<0.18	<0.18	<0.18	<0.18	<0.17	<0.17	**0.32 J**	<0.15
Chloroform	**0.6**	**6**	<0.37	<0.37	<0.20		<0.69	<2.5	<2.5	<2.5	<2.5	<1.3	<0.4	<0.4	<0.33
Chloromethane	**3**	**30**	<0.24	<0.24	<0.20		<0.39	<0.50	<0.50	<0.50	<0.50	<2.2	<0.84	<0.84	<0.74
1,1-Dichloroethane	**85**	**850**	<0.75	<0.75	<0.50		<0.28	<0.18	<0.24	<0.24	<0.24	**0.31 J**	<0.48	<0.48	<0.43

Excavation July 2013

Notes:

All concentrations reported in units of micrograms per liter (µg/L)
Xylenes reported as total of m-, o-, p-xylenes
NS = No standard established
NA = Not analyzed for parameter
J = Between limit of detection & limit of quantification B= Analyte also present in trip blank
Bolded values indicate the compound was detected
Bolded and blue shaded value indicates an exceedance of the NR 140.10 Preventive Action Limit
Bolded and orange shaded value indicates an exceedance of the NR 140.10 Enforcement Standard

TABLE 4

GROUNDWATER SAMPLE ANALYTICAL RESULTS

Former Gunderson Cleaners
Neenah, Wisconsin

Monitoring Well ID			PZ-110											PZ-111		
Sample Date	Preventive	Enforcement	09/12/05	09/12/05	03/29/06	12/02/07		11/13/13	05/28/14	12/11/14	06/10/15	05/18/16	08/23/18	06/15/21	11/17/06	02/13/07	
Notes	Action Limit	Standard		D													
Benzene	**0.5**	**5**	<0.41	<0.41	<0.41	<0.20		<0.50	<0.50	<0.50	<0.50	<0.50		<0.38	<8.2	<10	
Toluene	**160**	**800**	<0.67	<0.67	<0.67	<0.20		<0.44	<0.50	<0.50	<0.50	<0.50		<0.42	<13	<10	
Xylenes (Total)	**400**	**2,000**	<2.63	<2.63	<2.63	<0.50		<1.32	<1.50	<1.5	<1.5	<1.5		<1.21	<53	<25	
Naphthalene	**10**	**100**	<0.74	<0.74	<0.74	<0.25		<2.5	<2.5	<2.5	<2.5	<2.5		<1.4	<15	<12	
Tetrachloroethene (PCE)	**0.5**	**5**	<0.45	<0.45	**0.69**	**2.4**		**2.6**	<0.50	<0.50	<0.50	<0.50		<0.54	**1,400**	**3,100**	
Trichloroethene (TCE)	**0.5**	**5**	<0.48	<0.48	<0.48	<0.20		<0.36	<0.33	<0.33	<0.33	<0.33		<0.47	<9.6	<10	
cis-1,2-Dichloroethene	**7**	**70**	<0.83	<0.83	<0.83	<0.50		<0.42	<0.26	<0.26	<0.26	<0.26		<0.39	<17	<25	
trans-1,2-Dichloroethene	**20**	**100**	<0.89	<0.89	<0.89	<0.50		<0.37	<0.24	<0.26	<0.26	<0.26		<0.6	<18	<25	
Vinyl Chloride	**0.02**	**0.2**	<0.18	<0.18	<0.18	<0.20		<0.18	<0.18	<0.18	<0.18	<0.18		<0.17	<3.6	<10	
Chloroform	**0.6**	**6**	<0.37	<0.37	<0.37	<0.20		<0.69	<2.5	<2.5	<2.5	<2.5		<0.4	<7.4	<10	
Chloromethane	**3**	**30**	<0.24	<0.24	0.49	<0.20		<0.39	<0.50	<0.50	<0.50	<0.50		<0.84	<4.8	<10	
1,1-Dichloroethane	**85**	**850**	<0.75	<0.75	<0.75	<0.50		<0.28	<0.18	<0.24	<0.24	<0.24		<0.48	<15	<25	

Excavation July 2013

Not Sampled

Excavation Sept 2009, Removed 2009

Notes:

All concentrations reported in units of micrograms per liter (µg/L)
Xylenes reported as total of m-, o-, p-xylenes
NS = No standard established
NA = Not analyzed for parameter
J = Between limit of detection & limit of quantification B= Analyte also present in trip blank
Bolded values indicate the compound was detected
Bolded and blue shaded value indicates an exceedance of the NR 140.10 Preventive Action Limit
Bolded and orange shaded value indicates an exceedance of the NR 140.10 Enforcement Standard

TABLE 4

GROUNDWATER SAMPLE ANALYTICAL RESULTS

Former Gunderson Cleaners
Neenah, Wisconsin

Monitoring Well ID			MW-112											
Sample Date	Preventive	Enforcement	11/17/06	02/13/07		05/16/13		11/15/13	05/29/14	11/14/14	06/11/15	05/18/16	08/23/18	06/16/21
Notes	Action Limit	Standard	Dry											
Benzene	**0.5**	**5**		<0.20		<0.50		<0.50	<0.50	<0.50	<0.50	<0.50		<0.38
Toluene	**160**	**800**		<0.20		<0.44		<0.44	<0.50	<0.50	<0.50	<0.50		<0.42
Xylenes (Total)	**400**	**2,000**		<0.50		<1.32		<1.32	<1.50	<1.5	<1.5	<1.5		<1.21
Naphthalene	**10**	**100**		<0.25		<2.5		<2.5	<2.5	<2.5	<2.5	<2.5		<1.4
Tetrachloroethene (PCE)	**0.5**	**5**		<0.50		<0.47		<0.47	<0.50	<0.50	<0.50	<0.50		<0.54
Trichloroethene (TCE)	**0.5**	**5**		<0.20		<0.43		<0.36	<0.33	<0.33	<0.33	<0.33		<0.47
cis-1,2-Dichloroethene	**7**	**70**		<0.50		<0.42		<0.42	<0.26	<0.26	<0.26	<0.26		<0.39
trans-1,2-Dichloroethene	**20**	**100**		<0.50		<0.37		<0.37	<0.24	<0.26	<0.26	<0.26		<0.6
Vinyl Chloride	**0.02**	**0.2**		<0.20		<0.18		<0.18	<0.18	<0.18	<0.18	<0.18		<0.17
Chloroform	**0.6**	**6**		<0.20		<0.69		<0.69	<2.5	<2.5	<2.5	<2.5		<0.4
Chloromethane	**3**	**30**		<0.20		<0.39		<0.39	<0.50	<0.50	<0.50	<0.50		<0.84
1,1-Dichloroethane	**85**	**850**		<0.50		<0.28		<0.28	<0.18	<0.24	<0.24	<0.24		<0.48

Excavation Sept 2009

Excavation July 2013

Not Sampled

Notes:

All concentrations reported in units of micrograms per liter (µg/L)
Xylenes reported as total of m-, o-, p-xylenes
NS = No standard established
NA = Not analyzed for parameter
J = Between limit of detection & limit of quantification B= Analyte also present in trip blank
Bolded values indicate the compound was detected
Bolded and blue shaded value indicates an exceedance of the NR 140.10 Preventive Action Limit
Bolded and orange shaded value indicates an exceedance of the NR 140.10 Enforcement Standard

TABLE 4

GROUNDWATER SAMPLE ANALYTICAL RESULTS

Former Gunderson Cleaners
Neenah, Wisconsin

Monitoring Well ID			MW-113											
Sample Date	Preventive	Enforcement	11/17/06	02/14/07		05/16/13		11/15/13	05/29/14	11/14/14	06/11/15	05/18/16	08/23/18	06/16/21
Notes	Action Limit	Standard												
Benzene	**0.5**	**5**	<0.41	<0.20		<0.50		<0.50	<0.50	<0.50	<0.50	<0.50		<0.38
Toluene	**160**	**800**	<0.67	<0.20		<0.44		<0.44	<0.50	<0.50	<0.50	<0.50		<0.42
Xylenes (Total)	**400**	**2,000**	<2.63	<0.50		<1.32		<1.32	<1.50	<1.5	<1.5	<1.5		<1.21
Naphthalene	**10**	**100**	<0.74	<0.25		<2.5		<2.5	<2.5	<2.5	<2.5	<2.5		<1.4
Tetrachloroethene (PCE)	**0.5**	**5**	<0.45	<0.50		<0.47		<0.47	<0.50	<0.50	<0.50	<0.50		<0.54
Trichloroethene (TCE)	**0.5**	**5**	<0.48	<0.20		<0.43		<0.36	<0.33	<0.33	<0.33	<0.33		<0.47
cis-1,2-Dichloroethene	**7**	**70**	<0.83	<0.50		<0.42		<0.42	<0.26	<0.26	<0.26	<0.26		<0.39
trans-1,2-Dichloroethene	**20**	**100**	<0.89	<0.50		<0.37		<0.37	<0.24	<0.26	<0.26	<0.26		<0.6
Vinyl Chloride	**0.02**	**0.2**	<0.18	<0.20		<0.18		<0.18	<0.18	<0.18	<0.18	<0.18		<0.17
Chloroform	**0.6**	**6**	<0.37	<0.20		<0.69		<0.69	<2.5	<2.5	<2.5	<2.5		<0.4
Chloromethane	**3**	**30**	<0.24	<0.20		<0.39		<0.39	<0.50	<0.50	<0.50	<0.50		<0.84
1,1-Dichloroethane	**85**	**850**	<0.75	<0.50		<0.28		<0.28	<0.18	<0.24	<0.24	<0.24		<0.48

Excavation Sept 2009

Excavation July 2013

Not Sampled

Notes:

All concentrations reported in units of micrograms per liter (µg/L)
Xylenes reported as total of m-, o-, p-xylenes
NS = No standard established
NA = Not analyzed for parameter
J = Between limit of detection & limit of quantification B= Analyte also present in trip blank
Bolded values indicate the compound was detected
Bolded and blue shaded value indicates an exceedance of the NR 140.10 Preventive Action Limit
Bolded and orange shaded value indicates an exceedance of the NR 140.10 Enforcement Standard

TABLE 4

GROUNDWATER SAMPLE ANALYTICAL RESULTS

Former Gunderson Cleaners
Neenah, Wisconsin

Monitoring Well ID			MW-114											
Sample Date	Preventive	Enforcement	11/21/06	02/14/07		05/16/13		11/15/13	05/29/14	11/14/14	06/11/15	05/18/16	08/23/18	06/16/21
Notes	Action Limit	Standard												
Benzene	**0.5**	**5**	<0.41	<0.20		<0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.38
Toluene	**160**	**800**	<0.67	<0.20		<0.44		<0.44	<0.50	<0.50	<0.50	<0.50	<0.17	<0.42
Xylenes (Total)	**400**	**2,000**	<2.63	<0.50		<1.32		<1.32	<1.50	<1.5	<1.5	<1.5	<0.73	<1.21
Naphthalene	**10**	**100**	<0.74	<0.25		<2.5		<2.5	<2.5	<2.5	<2.5	<2.5	<1.2	<1.4
Tetrachloroethene (PCE)	**0.5**	**5**	<0.45	<0.50		**8.5**		**8.1**	**3.2**	**5.6**	**3.7**	**2.7**	**3.4**	**2.45**
Trichloroethene (TCE)	**0.5**	**5**	<0.48	<0.20		**10.5**		**8.7**	**2.8**	**7.7**	**4.9**	**2.9**	**3.2**	**2.63**
cis-1,2-Dichloroethene	**7**	**70**	<0.83	<0.50		**13.3**		**10.1**	**3.1**	**9.3**	**5.4**	**3.5**	**3.9**	**4.9**
trans-1,2-Dichloroethene	**20**	**100**	<0.89	<0.50		**0.75 J**		**0.56J**	<0.24	**0.36J**	<0.26	<0.26	<1.1	<0.6
Vinyl Chloride	**0.02**	**0.2**	<0.18	<0.20		<0.18		<0.18	<0.18	<0.18	<0.18	<0.18	<0.17	<0.17
Chloroform	**0.6**	**6**	<0.37	<0.20		<0.69		<0.69	<2.5	<2.5	<2.5	<2.5	<1.3	<0.4
Chloromethane	**3**	**30**	<0.24	<0.20		<0.39		<0.39	<0.50	<0.50	<0.50	<0.50	<2.2	<0.78
1,1-Dichloroethane	**85**	**850**	<0.75	<0.50		<0.28		<0.28	<0.18	<0.24	<0.24	<0.24	<0.27	<0.48

Excavation Sept 2009

Excavation July 2013

Notes:

All concentrations reported in units of micrograms per liter (µg/L)
Xylenes reported as total of m-, o-, p-xylenes
NS = No standard established
NA = Not analyzed for parameter
J = Between limit of detection & limit of quantification B= Analyte also present in trip blank
Bolded values indicate the compound was detected
Bolded and blue shaded value indicates an exceedance of the NR 140.10 Preventive Action Limit
Bolded and orange shaded value indicates an exceedance of the NR 140.10 Enforcement Standard

TABLE 4

GROUNDWATER SAMPLE ANALYTICAL RESULTS

Former Gunderson Cleaners

Neenah, Wisconsin

Monitoring Well ID			MW-115														
Sample Date	Preventive	Enforcement	11/17/06	02/14/07		05/30/13		11/14/13	05/29/14	11/13/14	06/11/15	05/18/16	08/23/18	06/15/21	12/01/21	05/10/22	5/10 DUP
Notes	Action Limit	Standard															
Benzene	**0.5**	**5**	<0.41	<0.20		<0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.38	<0.38	<0.3	<0.3
Toluene	**160**	**800**	<0.67	<0.20		<0.44		<0.44	<0.50	<0.50	<0.50	<0.50	<0.17	<0.42	<0.42	<0.33	<0.33
Xylenes (Total)	**400**	**2,000**	<2.63	<0.50		<1.32		<1.32	<1.50	<1.5	<1.5	<1.5	<0.73	<1.21	<1.21	<1.01	<1.01
Naphthalene	**10**	**100**	<0.74	<0.25		<2.5		<2.5	<2.5	<2.5	<2.5	<2.5	<1.2	<1.4	<1.4	<1.4	<1.4
Tetrachloroethene (PCE)	**0.5**	**5**	<0.45	**9.8**		**11.6**		**15.5**	**6.2**	**6.4**	**5.0**	**3.2**	**1.6**	<0.54	<0.54	**1.79 J**	**1.92**
Trichloroethene (TCE)	**0.5**	**5**	<0.48	**0.55**		**17.6**		**19.9**	**8.3**	**8.2**	**8.7**	**4.5**	**5.1**	**2.33**	**2.41**	**2.27**	**2.44**
cis-1,2-Dichloroethene	**7**	**70**	<0.83	<0.50		**36.4**		**38.4**	**27.4**	**23.8**	**23.7**	**13.6**	**22.0**	**12.8**	**25.9**	**10.3**	**11.5**
trans-1,2-Dichloroethene	**20**	**100**	<0.89	<0.50		**1.7**		**1.9**	**2.2**	**1.7**	**1.8**	**1.1**	**1.8 J**	**1.02 J**	**1.37 J**	**0.78 J**	**0.86 J**
Vinyl Chloride	**0.02**	**0.2**	<0.18	<0.20		<0.18		<0.18	<0.18	<0.18	<0.18	<0.18	<0.17	<0.17	<0.17	<0.15	<0.15
Chloroform	**0.6**	**6**	<0.37	<0.20		<0.69		<0.69	<2.5	<2.5	<2.5	<2.5	<1.3	<0.4	<0.4	<0.33	<0.33
Chloromethane	**3**	**30**	<0.24	<0.20		<0.39		<0.39	<0.50	<0.50	<0.50	<0.50	<2.2	<0.84	<0.84	<0.74	<0.74
1,1-Dichloroethane	**85**	**850**	<0.75	<0.50		<0.28		<0.28	<0.18	<0.24	<0.24	<0.24	<0.27	<0.48	<0.48	<0.43	<0.43

Excavation Sept 2009

Excavation July 2013

Notes:

All concentrations reported in units of micrograms per liter (µg/L)

Xylenes reported as total of m-, o-, p-xylenes

NS = No standard established

NA = Not analyzed for parameter

J = Between limit of detection & limit of quantification B= Analyte also present in trip blank

Bolded values indicate the compound was detected

Bolded and blue shaded value indicates an exceedance of the NR 140.10 Preventive Action Limit

Bolded and orange shaded value indicates an exceedance of the NR 140.10 Enforcement Standard

TABLE 4

GROUNDWATER SAMPLE ANALYTICAL RESULTS

Former Gunderson Cleaners

Neenah, Wisconsin

Monitoring Well ID			MW-116										MW-117						
Sample Date	Preventive	Enforcement	12/11/13	05/30/14	11/13/14	06/11/15	05/18/16	08/23/18	06/16/21	12/01/21	05/10/22	5/10 DUP	12/11/13	05/30/14	11/13/14	06/11/15	05/18/16	08/23/18	06/16/21
Notes	Action Limit	Standard																	
Benzene	**0.5**	**5**	<5.0	<12.5	<5.0	<12.5	<2.0	<0.25	<0.38	<0.38	<0.3	<0.3	<0.50	<0.50	<0.50	<0.50	<0.50		<0.38
Toluene	**160**	**800**	<4.4	<12.5	<5.0	<12.5	<2.0	<0.17	<0.42	<0.42	<0.33	<0.33	<0.44	<0.50	<0.50	<0.50	<0.50		<0.42
Xylenes (Total)	**400**	**2,000**	<13.2	<37.5	<15.0	<37.5	<6.0	<0.73	<1.21	<1.21	<1.01	<1.01	<1.32	<1.50	<1.5	<1.5	<1.5		<1.21
Naphthalene	**10**	**100**	<25.0	<62.5	<25.0	<62.5	<10.0	<1.2	<1.4	<1.4	<1.4	<1.4	<2.5	<2.5	<2.5	<2.5	<2.5		<1.4
Tetrachloroethene (PCE)	**0.5**	**5**	**600**	**2,410**	**805**	**1,410**	**535**	**190**	**23.5**	**51**	**21.9**	**21.4**	<0.47	<0.50	<0.50	<0.50	<0.50		<0.54
Trichloroethene (TCE)	**0.5**	**5**	**28.1**	**72.8**	**29.2**	**45.0**	**16.0**	**6.9**	**1.21 J**	**2.65**	**1.21 J**	**1.03 J**	<0.36	<0.33	<0.33	<0.33	<0.33		<0.47
cis-1,2-Dichloroethene	**7**	**70**	<4.2	<6.4	<2.6	<6.4	<1.0	**1.4**	<0.39	<0.39	**3.2**	**3.2**	<0.42	<0.26	<0.26	<0.26	<0.26		<0.39
trans-1,2-Dichloroethene	**20**	**100**	<3.7	<5.9	<2.6	<6.4	<1.0	<1.1	<0.6	<0.6	<0.5	<0.5	<0.37	<0.24	<0.26	<0.26	<0.26		<0.6
Vinyl Chloride	**0.02**	**0.2**	<1.8	**4.5 J**	<1.8	<4.4	<0.70	<0.17	<0.17	<0.17	<0.15	<0.15	<0.18	<0.18	<0.18	<0.18	<0.18		<0.17
Chloroform	**0.6**	**6**	<6.9	<62.5	<25.0	<62.5	<10.0	<1.3	<0.4	<0.4	<0.33	<0.33	<0.69	<2.5	<2.5	<2.5	<2.5		<0.4
Chloromethane	**3**	**30**	<3.9	<12.5	<5.0	<12.5	<2.0	<2.2	<0.84	<0.84	<0.74	<0.74	<0.39	<0.50	<0.50	<0.50	<0.50		<0.84
1,1-Dichloroethane	**85**	**850**	<2.8	<4.6	<2.4	<6.0	<0.97	<0.27	<0.48	<0.48	<0.43	<0.43	<0.28	<0.18	<0.24	<0.24	<0.24		<0.48

Not Sampled

Notes:

All concentrations reported in units of micrograms per liter (µg/L)

Xylenes reported as total of m-, o-, p-xylenes

NS = No standard established

NA = Not analyzed for parameter

J = Between limit of detection & limit of quantification B= Analyte also present in trip blank

Bolded values indicate the compound was detected

Bolded and blue shaded value indicates an exceedance of the NR 140.10 Preventive Action Limit

Bolded and orange shaded value indicates an exceedance of the NR 140.10 Enforcement Standard

TABLE 4

GROUNDWATER SAMPLE ANALYTICAL RESULTS

Former Gunderson Cleaners
Neenah, Wisconsin

Monitoring Well ID			PZ-118							PZ-119									
Sample Date	Preventive	Enforcement	12/11/13	05/30/14	11/13/14	06/11/15	05/18/16	08/23/18	06/16/21	12/11/13	05/29/14	11/13/14	06/11/15	05/18/16	08/23/18	06/15/21	6/15 DUP	12/02/21	05/10/22
Notes	Action Limit	Standard																	
Benzene	0.5	5	**7.6**	<0.50	<0.50	<0.50	<0.50		<0.38	<0.50	<5.0	<1.0	<5.0	<5.0	<0.25	<0.38	<0.38	<0.38	<0.3
Toluene	160	800	**3.7**	<0.50	<0.50	<0.50	<0.50		<0.42	<0.44	<5.0	<1.0	<5.0	<5.0	<0.17	<0.42	<0.42	<0.42	<0.33
Xylenes (Total)	400	2,000	**1.4J**	<1.50	<1.5	<1.5	<1.5		<1.21	<1.32	<15.0	<3.0	<15.0	<15.0	<0.73	<1.21	<1.21	<1.21	<1.01
Naphthalene	10	100	<2.5	<2.5	<2.5	<2.5	<2.5		<1.4	<2.5	<25.0	<5.0	<25.0	<25.0	<1.2	<1.4	<1.4	<1.4	<1.4
Tetrachloroethene (PCE)	0.5	5	**0.51 J**	<0.50	<0.50	<0.50	<0.50		<0.54	**178**	**1,190**	**178**	**424**	**1,260**	**32.0**	**40**	**38**	**26.7**	**75**
Trichloroethene (TCE)	0.5	5	<0.36	<0.33	<0.33	<0.33	<0.33	Not Sampled	<0.47	**41.2**	**68.0**	**17.2**	**41.0**	**72.5**	**9.7**	**16.5**	**15.8**	**16.6**	**23.4**
cis-1,2-Dichloroethene	7	70	<0.42	<0.26	<0.26	<0.26	<0.26		<0.39	**25.8**	**28.2**	**10.8**	**23.1**	**27.6**	**7.8**	**7.2**	**6.8**	**7.5**	**14.4**
trans-1,2-Dichloroethene	20	100	<0.37	<0.24	<0.26	<0.26	<0.26		<0.6	**1.3**	<2.4	**0.85J**	<2.6	<2.6	<1.1	<0.6	<0.6	<0.6	**0.60 J**
Vinyl Chloride	0.02	0.2	<0.18	<0.18	<0.18	<0.18	<0.18		<0.17	**53.0**	**9.9 J**	**8.2**	**8.9 J**	**6.4 J**	**1.5**	**5.9**	**5.2**	**7.6**	**5.1**
Chloroform	0.6	6	<0.69	<2.5	<2.5	<2.5	<2.5		<0.4	<0.69	<25.0	<5.0	<25.0	<25.0	<1.3	<0.4	<0.4	<0.4	<0.33
Chloromethane	3	30	<0.39	<0.50	<0.50	<0.50	<0.50		<0.84	<0.39	<5.0	<1.0	<5.0	<5.0	<2.2	<0.84	<0.84	<0.84	<0.74
1,1-Dichloroethane	85	850	<0.28	<0.18	<0.24	<0.24	<0.24		<0.48	<0.28	<1.8	<0.48	<2.4	<2.4	<0.27	<0.48	<0.48	<0.48	<0.43

Notes:

All concentrations reported in units of micrograms per liter (µg/L)
Xylenes reported as total of m-, o-, p-xylenes
NS = No standard established
NA = Not analyzed for parameter
J = Between limit of detection & limit of quantification B= Analyte also present in trip blank
Bolded values indicate the compound was detected
Bolded and blue shaded value indicates an exceedance of the NR 140.10 Preventive Action Limit
Bolded and orange shaded value indicates an exceedance of the NR 140.10 Enforcement Standard

TABLE 4

GROUNDWATER SAMPLE ANALYTICAL RESULTS

Former Gunderson Cleaners

Neenah, Wisconsin

Monitoring Well ID			PZ-120							PZ-121									
Sample Date	Preventive	Enforcement	12/11/13	05/30/14	11/13/14	06/11/15	05/18/16	08/23/18	06/14/21	12/11/13	05/30/14	11/13/14	06/11/15	05/18/16	08/23/18	06/14/21	6/14 DUP	12/02/21	05/09/22
Notes	Action Limit	Standard																	
Benzene	**0.5**	**5**	<0.50	<0.50	<0.50	<0.50	<0.50		<0.38	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.38	<0.38	<0.38	<0.3
Toluene	**160**	**800**	<0.44	<0.50	<0.50	<0.50	<0.50		<0.42	<0.44	<0.50	<0.50	<0.50	<0.50	<0.17	<0.42	<0.42	<0.42	<0.33
Xylenes (Total)	**400**	**2,000**	<1.32	<1.50	<1.5	<1.5	<1.5		<1.21	<1.32	<1.50	<1.5	<1.5	<1.5	<0.73	<1.21	<1.21	<1.21	<1.01
Naphthalene	**10**	**100**	<2.5	<2.5	<2.5	<2.5	<2.5		<1.4	<2.5	<2.5	<2.5	<2.5	<2.5	<1.2	<1.4	<1.4	<1.4	<1.4
Tetrachloroethene (PCE)	**0.5**	**5**	**1.3**	<0.50	<0.50	<0.50	<0.50		<0.54	**83.7**	**110**	**40.4**	**0.93 J**	**73.2**	<0.33	<0.54	<0.54	<0.54	<0.47
Trichloroethene (TCE)	**0.5**	**5**	<0.36	<0.33	<0.33	<0.33	<0.33		<0.47	**28.2**	**65.9**	**80.0**	**0.67 J**	**138**	**0.36 J**	<0.47	<0.47	**3.13**	<0.38
cis-1,2-Dichloroethene	**7**	**70**	<0.42	<0.26	<0.26	<0.26	<0.26		<0.39	**2.1**	**22.5**	**39.3**	<0.26	**28.5**	**20.5**	**3.9**	**4.2**	**36**	**0.50 J**
trans-1,2-Dichloroethene	**20**	**100**	<0.37	<0.24	<0.26	<0.26	<0.26		<0.6	<0.37	**0.25J**	<0.26	<0.26	<0.26	<1.1	<0.6	<0.6	<0.6	<0.5
Vinyl Chloride	**0.02**	**0.2**	<0.18	<0.18	<0.18	<0.18	<0.18		<0.17	**0.26 J**	<0.18	<0.18	<0.18	**0.18 J**	<0.17	<0.17	<0.17	**0.34 J**	<0.15
Chloroform	**0.6**	**6**	<0.69	<2.5	<2.5	<2.5	<2.5		<0.4	<0.69	<2.5	<2.5	<2.5	<2.5	<1.3	<0.4	<0.4	<0.4	<0.33
Chloromethane	**3**	**30**	<0.39	<0.50	<0.50	<0.50	<0.50		<0.84	<0.39	<0.50	<0.50	<0.50	<0.50	<2.2	<0.78	<0.78	<0.84	<0.74
1,1-Dichloroethane	**85**	**850**	<0.28	<0.18	<0.24	<0.24	<0.24		<0.48	**0.53J**	**0.32J**	**0.36J**	<0.24	**0.82 J**	<0.27	<0.48	<0.48	<0.48	<0.43

Not Sampled

Notes:

All concentrations reported in units of micrograms per liter (µg/L)

Xylenes reported as total of m-, o-, p-xylenes

NS = No standard established

NA = Not analyzed for parameter

J = Between limit of detection & limit of quantification B= Analyte also present in trip blank

Bolded values indicate the compound was detected

Bolded and blue shaded value indicates an exceedance of the NR 140.10 Preventive Action Limit

Bolded and orange shaded value indicates an exceedance of the NR 140.10 Enforcement Standard

TABLE 4

GROUNDWATER SAMPLE ANALYTICAL RESULTS

Former Gunderson Cleaners
Neenah, Wisconsin

Monitoring Well ID			PZ-122									PZ-123				PZ-124			
Sample Date	Preventive	Enforcement	12/11/13	05/29/14	11/14/14	06/11/15	05/18/16	08/23/18	06/14/21	12/02/21	05/09/22	08/23/18	06/14/21	12/02/21	05/09/22	08/23/18	06/14/21	12/02/21	05/09/22
Notes	Action Limit	Standard																	
Benzene	**0.5**	**5**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.38	<0.38	<0.3	<0.25	<0.38	<0.38	<0.3	<0.25	<0.38	<0.38	<0.3
Toluene	**160**	**800**	<0.44	<0.50	<0.50	<0.50	<0.50	<0.17	<0.42	<0.42	<0.33	**0.18 J, B**	<0.42	<0.42	<0.33	<0.17	<0.42	<0.42	<0.33
Xylenes (Total)	**400**	**2,000**	<1.32	<1.50	<1.5	<1.5	<1.5	<0.73	<1.21	<1.21	<1.01	<0.73	<1.21	<1.21	<1.01	<0.73	<1.21	<1.21	<1.01
Naphthalene	**10**	**100**	<2.5	<2.5	<2.5	<2.5	<2.5	<1.2	<1.4	<1.4	<1.4	<1.2	<1.4	<1.4	<1.4	<1.2	<1.4	<1.4	<1.4
Tetrachloroethene (PCE)	**0.5**	**5**	**238**	**164**	**165**	**175**	**118**	**11.6**	<0.54	<0.54	<0.47	<0.33	<0.54	<0.54	<0.47	<0.33	<0.54	<0.54	<0.47
Trichloroethene (TCE)	**0.5**	**5**	**52.8**	**40.8**	**45.4**	**44.0**	**46.5**	**16.1**	**1.75 J**	**2.39**	<0.38	<0.26	<0.47	<0.47	<0.38	<0.26	<0.47	<0.47	<0.38
cis-1,2-Dichloroethene	**7**	**70**	**0.56 J**	<0.26	**0.42 J**	**0.42 J**	**0.85 J**	**3.8**	**0.84 J**	**2.14**	<0.32	<0.27	<0.39	<0.39	<0.32	<0.27	<0.39	<0.39	<0.32
trans-1,2-Dichloroethene	**20**	**100**	<0.37	<0.24	<0.26	<0.26	**0.29 J**	<1.1	<0.6	<0.6	<0.5	<1.1	<0.6	<0.6	<0.5	<1.1	<0.6	<0.6	<0.5
Vinyl Chloride	**0.02**	**0.2**	**0.35 J**	<0.18	<0.18	<0.18	<0.18	<0.17	<0.17	<0.17	<0.15	<0.17	<0.17	<0.17	<0.15	<0.17	<0.17	<0.17	<0.15
Chloroform	**0.6**	**6**	<0.69	<2.5	<2.5	<2.5	<2.5	<1.3	<0.4	<0.4	<0.33	<1.3	<0.4	<0.4	<0.33	<1.3	<0.4	<0.4	<0.33
Chloromethane	**3**	**30**	<0.39	<0.50	**1.1**	<0.50	<0.50	<2.2	<0.84	<0.84	<0.74	<2.2	<0.84	<0.84	<0.62	<2.2	<0.84	<0.84	<0.74
1,1-Dichloroethane	**85**	**850**	<0.28	<0.18	<0.24	<0.24	<0.24	<0.27	<0.48	<0.48	<0.43	<0.27	<0.48	<0.48	<0.43	<0.27	<0.48	<0.48	<0.43

Notes:

All concentrations reported in units of micrograms per liter (µg/L)
Xylenes reported as total of m-, o-, p-xylenes
NS = No standard established
NA = Not analyzed for parameter
J = Between limit of detection & limit of quantification B= Analyte also present in trip blank
Bolded values indicate the compound was detected
Bolded and blue shaded value indicates an exceedance of the NR 140.10 Preventive Action Limit
Bolded and orange shaded value indicates an exceedance of the NR 140.10 Enforcement Standard

TABLE 4
GROUNDWATER SAMPLE ANALYTICAL RESULTS
Former Gunderson Cleaners
Neenah, Wisconsin

Monitoring Well ID			PZ-125			Sump A												
Sample Date	Preventive	Enforcement	08/23/18	06/15/21	12/02/21		05/30/13		08/21/13	11/15/13	11/15/13	05/30/14	05/30/14	11/13/14	06/11/15	05/18/16	08/23/18	05/10/22
Notes	Action Limit	Standard																
Benzene	**0.5**	**5**	<0.25	<0.38	<0.38		<2.5		<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2.5	<0.3
Toluene	**160**	**800**	**0.23 J, B**	<0.42	<0.42		<2.2		<2.2	<4.4	<4.4	<5.0	<5.0	<5.0	<5.0	<5.0	<1.7	<0.33
Xylenes (Total)	**400**	**2,000**	<0.73	<1.21	<1.21		<6.6		<6.6	<13.2	<13.2	<15.0	<15.0	<15.0	<15.0	<15.0	<7.3	<1.01
Naphthalene	**10**	**100**	<1.2	<1.4	<1.4		<12.5		<12.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<11.8	<1.4
Tetrachloroethene (PCE)	**0.5**	**5**	<0.33	<0.54	<0.54		**484**		**1,060**	**536**	**538**	**1,170**	**1,140**	**997**	**1,740**	**1,200**	**773**	**302**
Trichloroethene (TCE)	**0.5**	**5**	<0.26	<0.47	<0.47		**2.5 J**		**7.5**	**5.9 J**	**8.3 J**	**10.4**	**9.5 J**	**12.3**	**25.5**	**34.3**	**23.9**	**15.9**
cis-1,2-Dichloroethene	**7**	**70**	<0.27	<0.39	<0.39		<2.1		<2.1	<4.2	**5.2 J**	<2.6	<2.6	**3.7 J**	**3.6 J**	**6.1 J**	**4.0 J**	**2.56**
trans-1,2-Dichloroethene	**20**	**100**	<1.1	<0.6	<0.6		<1.9		<1.9	<3.7	<3.7	<2.4	<2.4	<2.6	<2.6	<2.6	<10.9	<0.5
Vinyl Chloride	**0.02**	**0.2**	<0.17	<0.17	<0.17		<0.92		<0.92	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.7	**3.7**
Chloroform	**0.6**	**6**	<1.3	<0.4	<0.4		<3.4		<3.4	<6.9	<6.9	<25.0	<25.0	<25.0	<25.0	<25.0	<12.7	<0.33
Chloromethane	**3**	**30**	<2.2	<0.84	<0.84		<1.9		<1.9	<3.9	<3.9	<5.0	<5.0	<5.0	<5.0	<5.0	<21.9	<0.74
1,1-Dichloroethane	**85**	**850**	<0.27	<0.48	<0.48		<1.4		<1.4	<2.8	<2.8	<1.8	<1.8	<2.4	<2.4	<2.4	<2.7	<0.43
						Excavation Sept 2009		Excavation July 2013										

Notes:

All concentrations reported in units of micrograms per liter (µg/L)
Xylenes reported as total of m-, o-, p-xylenes
NS = No standard established
NA = Not analyzed for parameter
J = Between limit of detection & limit of quantification B= Analyte also present in trip blank
Bolded values indicate the compound was detected
Bolded and blue shaded value indicates an exceedance of the NR 140.10 Preventive Action Limit
Bolded and orange shaded value indicates an exceedance of the NR 140.10 Enforcement Standard

TABLE 4

GROUNDWATER SAMPLE ANALYTICAL RESULTS

Former Gunderson Cleaners
Neenah, Wisconsin

Monitoring Well ID			Sump B								
Sample Date	Preventive	Enforcement		05/16/13	08/21/13	11/14/13	05/28/14	11/13/14	06/11/15	05/18/16	08/23/18	05/10/22
Notes	Action Limit	Standard										
Benzene	**0.5**	**5**	Excavation Sept 2009	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<15
Toluene	**160**	**800**		<0.44	<0.88	<0.44	<0.50	<0.50	<0.50	<0.50	<0.17	<16.5
Xylenes (Total)	**400**	**2,000**		<1.32	<2.6	<1.32	<1.50	<1.5	<1.5	<1.5	<0.73	<50.5
Naphthalene	**10**	**100**		<2.5	<5.0	<2.5	<2.5	<2.5	<2.5	<2.5	<1.2	<70
Tetrachloroethene (PCE)	**0.5**	**5**		**9.0**	**333**	**10.2**	**36.4**	**5.6**	**7.0**	**10.9**	**17.3**	**420**
Trichloroethene (TCE)	**0.5**	**5**		**10.9**	**198**	**16.2**	**34.0**	**10.8**	**14.0**	**11.3**	**12.6**	**194**
cis-1,2-Dichloroethene	**7**	**70**		**2.9**	**40.0**	**9.4**	**19.3**	**8.3**	**12.9**	**10.6**	**5.2**	**38 J**
trans-1,2-Dichloroethene	**20**	**100**		<0.37	**2.3**	**0.94 J**	**1.3**	**0.66 J**	**1.1**	**0.78 J**	<1.1	<25
Vinyl Chloride	**0.02**	**0.2**		**2.4**	**33.0**	**27.1**	**3.9**	**1.2**	**0.89 J**	**0.64 J**	**0.60 J**	**66**
Chloroform	**0.6**	**6**		<0.69	<1.4	<0.69	<2.5	<2.5	<2.5	<2.5	<1.3	<16.5
Chloromethane	**3**	**30**		<0.39	<0.78	<0.39	<0.50	<0.50	<0.50	<0.50	<2.2	<37
1,1-Dichloroethane	**85**	**850**		<0.28	<0.57	<0.28	<0.18	<0.24	<0.24	<0.24	<0.27	<21.5

Notes:

All concentrations reported in units of micrograms per liter (µg/L)
Xylenes reported as total of m-, o-, p-xylenes
NS = No standard established
NA = Not analyzed for parameter
J = Between limit of detection & limit of quantification B= Analyte also present in trip blank
Bolded values indicate the compound was detected
Bolded and blue shaded value indicates an exceedance of the NR 140.10 Preventive Action Limit
Bolded and orange shaded value indicates an exceedance of the NR 140.10 Enforcement Standard

TABLE 4

GROUNDWATER SAMPLE ANALYTICAL RESULTS

Former Gunderson Cleaners
Neenah, Wisconsin

Monitoring Well ID			Sump C									
Sample Date	Preventive	Enforcement		05/16/13		08/21/13	11/14/13	05/28/14	11/13/14	06/11/15	05/18/16	08/23/18	05/10/22
Notes	Action Limit	Standard											
Benzene	**0.5**	**5**	Excavation Sept 2009	<0.50	Excavation July 2013	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.3
Toluene	**160**	**800**		<0.44		<0.44	<0.44	<0.50	<0.50	<0.50	<0.50	<0.17	<0.33
Xylenes (Total)	**400**	**2,000**		<1.32		<1.32	<1.32	<1.50	<1.5	<1.5	<1.5	<0.73	<1.01
Naphthalene	**10**	**100**		<2.5		<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<1.2	<1.4
Tetrachloroethene (PCE)	**0.5**	**5**		**68.4**		**185**	**47.3**	**133**	**41.7**	**166**	**146**	**48.8**	**106**
Trichloroethene (TCE)	**0.5**	**5**		**44.8**		**125**	**76.7**	**29.9**	**25.5**	**33.2**	**30.8**	**13.1**	**29.2**
cis-1,2-Dichloroethene	**7**	**70**		**16.4**		**45.0**	**37.4**	**21.1**	**16.4**	**21.4**	**24.0**	**5.2**	**18.5**
trans-1,2-Dichloroethene	**20**	**100**		**1.2**		**1.6**	**2.1**	**1.4**	**1.6**	**1.5**	**1.6**	<1.1	**0.85 J**
Vinyl Chloride	**0.02**	**0.2**		**26.3**		**47.6**	**78.4**	**5.8**	**26.2**	**10.1**	**11.6**	**1.0**	**6.2**
Chloroform	**0.6**	**6**		<0.69		<0.69	<0.69	<2.5	<2.5	<2.5	<2.5	<1.3	<0.33
Chloromethane	**3**	**30**		<0.39		<0.39	<0.39	<0.50	<0.50	<0.50	<0.50	<2.2	<0.74
1,1-Dichloroethane	**85**	**850**		<0.28		<0.28	<0.28	<0.18	<0.24	<0.24	<0.24	<0.27	<0.43

Notes:

All concentrations reported in units of micrograms per liter (µg/L)
Xylenes reported as total of m-, o-, p-xylenes
NS = No standard established
NA = Not analyzed for parameter
J = Between limit of detection & limit of quantification B= Analyte also present in trip blank
Bolded values indicate the compound was detected
Bolded and blue shaded value indicates an exceedance of the NR 140.10 Preventive Action Limit
Bolded and orange shaded value indicates an exceedance of the NR 140.10 Enforcement Standard

TABLE 4

GROUNDWATER SAMPLE ANALYTICAL RESULTS

Former Gunderson Cleaners
Neenah, Wisconsin

Monitoring Well ID			Sump D								
Sample Date	Preventive	Enforcement		07/31/13	08/15/13	11/15/13	05/30/14	11/13/14	06/10/15	05/18/16	08/23/18	05/10/22
Notes	Action Limit	Standard										
Benzene	**0.5**	**5**	Excavation July 2013	<25.0	<50.0	<25.0	<10.0	<10.0	<10.0	<10.0	<2.5	<0.3
Toluene	**160**	**800**		<21.9	<43.9	<21.9	<10.0	<10.0	<10.0	<10.0	<1.7	<0.33
Xylenes (Total)	**400**	**2,000**		<65.9	<131.7	<65.9	<30.0	<30.0	<30.0	<30.0	<7.3	<1.01
Naphthalene	**10**	**100**		<125	<250	<125	<50.0	<50.0	<50.0	<50.0	<11.8	<1.4
Tetrachloroethene (PCE)	**0.5**	**5**		**7,540**	**4,730**	**2,850**	**1,970**	**1,070**	**1,630**	**1,040**	**1,250**	**1,120**
Trichloroethene (TCE)	**0.5**	**5**		**46.3 J**	<42.9	**59.8**	**28.0**	**19.3 J**	**32.1**	**38.0**	**39.4**	**75**
cis-1,2-Dichloroethene	**7**	**70**		<21.0	<41.9	<21.0	<5.1	<5.1	<5.1	<5.1	**5.0 J**	**219**
trans-1,2-Dichloroethene	**20**	**100**		<18.6	<37.1	<18.6	<4.8	<5.1	<5.1	<5.1	<10.9	**4.8**
Vinyl Chloride	**0.02**	**0.2**		<9.2	<18.5	<9.2	<3.5	<3.5	<3.5	<3.5	<1.7	**0.51 J**
Chloroform	**0.6**	**6**		<34.4	<68.9	<34.4	<50.0	<50.0	<50.0	<50.0	<12.7	<0.33
Chloromethane	**3**	**30**		<19.4	<38.8	<19.4	<10.0	<10.0	<10.0	<10.0	<21.9	<0.74
1,1-Dichloroethane	**85**	**850**		<14.2	<28.5	<14.2	<3.7	<4.8	<4.8	<4.8	<2.7	**0.93 J**

Notes:

All concentrations reported in units of micrograms per liter (µg/L)
Xylenes reported as total of m-, o-, p-xylenes
NS = No standard established
NA = Not analyzed for parameter
J = Between limit of detection & limit of quantification B= Analyte also present in trip blank
Bolded values indicate the compound was detected
Bolded and blue shaded value indicates an exceedance of the NR 140.10 Preventive Action Limit
Bolded and orange shaded value indicates an exceedance of the NR 140.10 Enforcement Standard

TABLE 5
DETECTED PFAS IN GROUNDWATER
Former Gunderson Cleaners
Neenah, Wisconsin

Monitoring Well/ Sample ID	Sample Date	PFOA	PFOS	PFBA	PFBS	PFDA	PFHxA	PFHxS	PFHpA	PFPeA	PFPeS	6:2 FTS
Proposed Enforcement Standard		**20***	**20***	**10,000**	**450,000**	**300**	**150,000**	**40**	**NE**	**NE**	**NE**	**NE**
Proposed Preventive Action Limit		**2***	**2***	**2,000**	**90,000**	**60**	**30,000**	**4**	**NE**	**NE**	**NE**	**NE**
PZ-104	8/11/2022	**9.7**	<0.66	**7.2**	**2.1**	<0.60	**4.8**	**1.2 J**	**3.3**	**4.4**	**0.60 J**	**1.9 J**
MW-105	8/11/2022	**3.8**	**1.5 J**	**6.1**	**9.3**	<0.61	**6.2**	**0.89 J**	**1.8 J**	**7.3**	<0.60	**0.97 J**
MW-116	8/11/2022	**1.4 J**	**3.9**	**6.9**	**9.6**	**0.69 J**	**1.7 J**	<0.54	<0.70	**1.6 J**	<0.61	**2.1**
DUP-1 (MW-116)		**1.5 J**	**4.0**	**6.7**	**9.4**	**0.66 J**	**1.6 J**	<0.54	<0.71	**1.7 J**	<0.62	<0.69
PZ-119	8/11/2022	**3.6**	**3.6**	**9.6**	**2.2**	<0.64	**4.6**	**2.0**	**2.0 J**	**3.1**	<0.64	**2.2**
FB-1 (Field Blank)	8/11/2022	<0.84	<0.65	<0.49	<0.47	<0.60	<0.89	<0.52	<0.67	<0.80	<0.59	<0.66
EB-1 (Equipment Blank)	8/11/2022	<0.85	<0.66	<0.49	<0.48	<0.60	<0.90	<0.52	<0.68	<0.81	<0.59	**0.91 J**

Notes:

All concentrations reported in units of nanograms per liter (ng/L)

Bolded values are above detection limits

Bolded and blue shaded values are above proposed groundwater preventative action limits

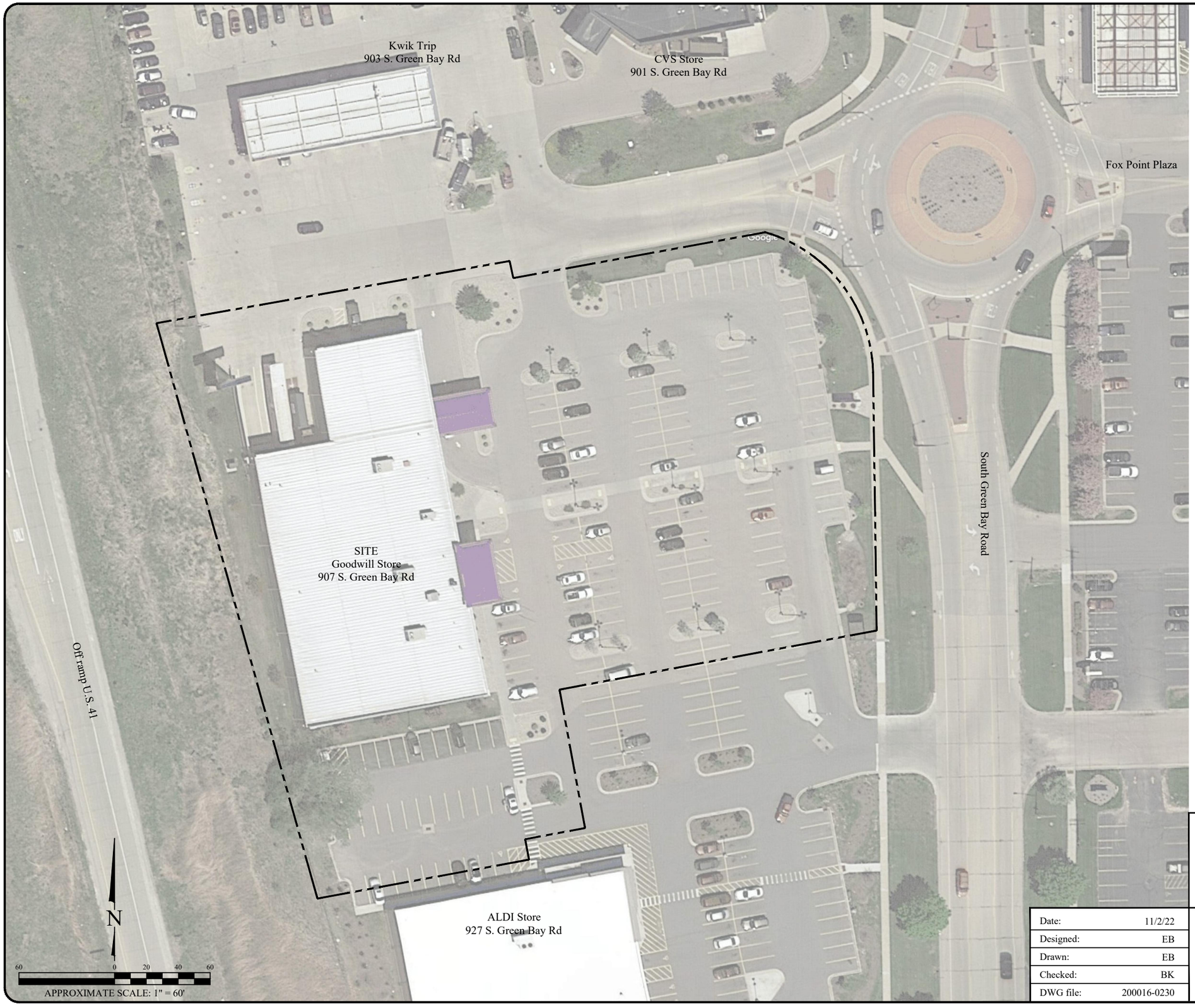
Bolded and orange shaded values are above proposed groundwater enforcement standards

***** Proposed groundwater standard applies to individual compound or combined PFOA and PFOS

J = Analyte concentration detected between the laboratory limit of detection and limit of quantification

NE = Not Established

FIGURES



Legend

Property boundary

SITE LAYOUT

Gunderson Cleaners
891 South Green Bay Road
Neenah, Wisconsin

Date:	11/2/22
Designed:	EB
Drawn:	EB
Checked:	BK
DWG file:	200016-0230

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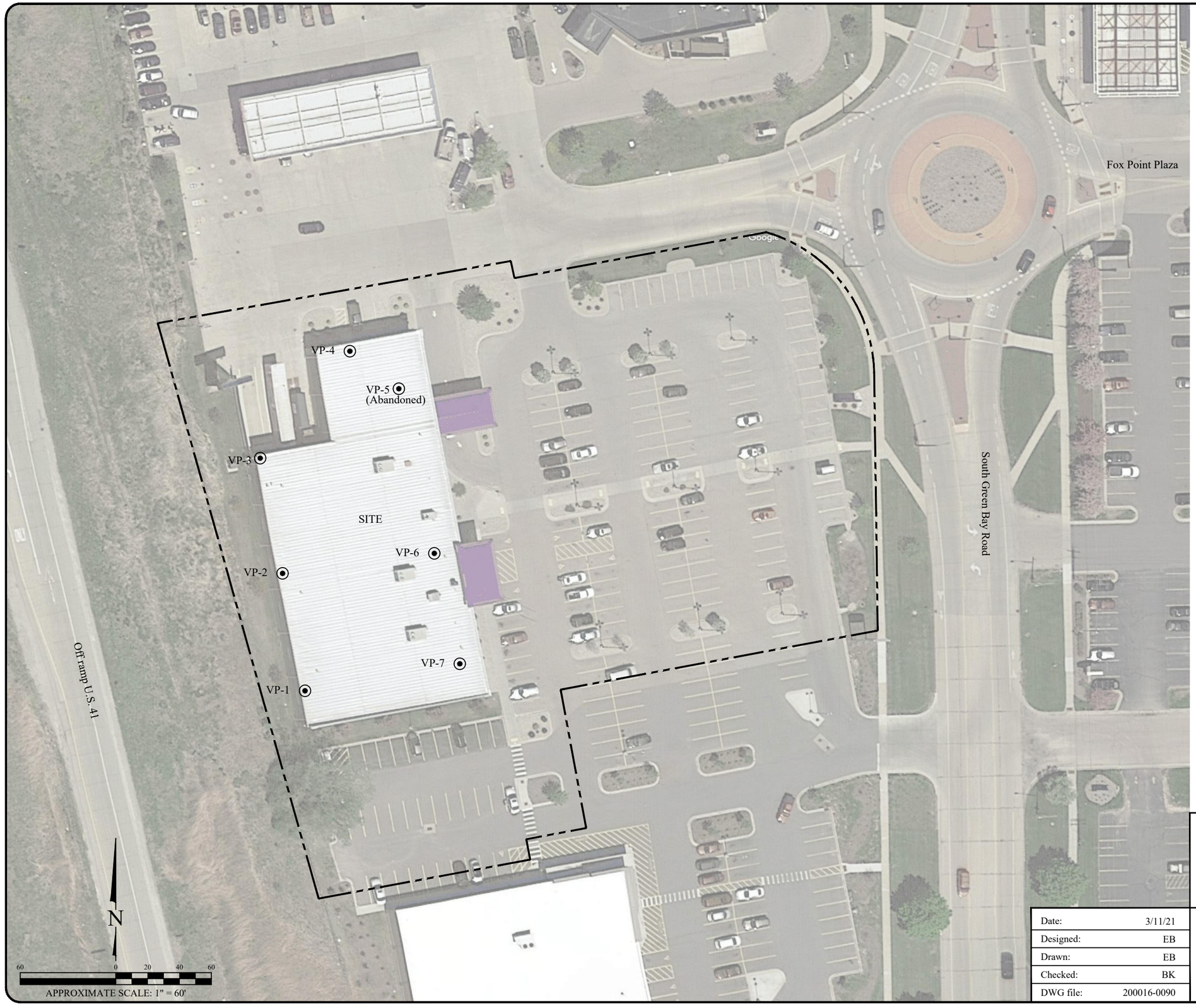
Figure	1
Project	200016



Legend

Property boundary

VP-1 Existing sub-slab vapor sample port

SUB-SLAB VAPOR SAMPLE LOCATIONS

Gundersons Cleaners
891 South Green Bay Road
Neenah, Wisconsin

Date:	3/11/21
Designed:	EB
Drawn:	EB
Checked:	BK
DWG file:	200016-0090

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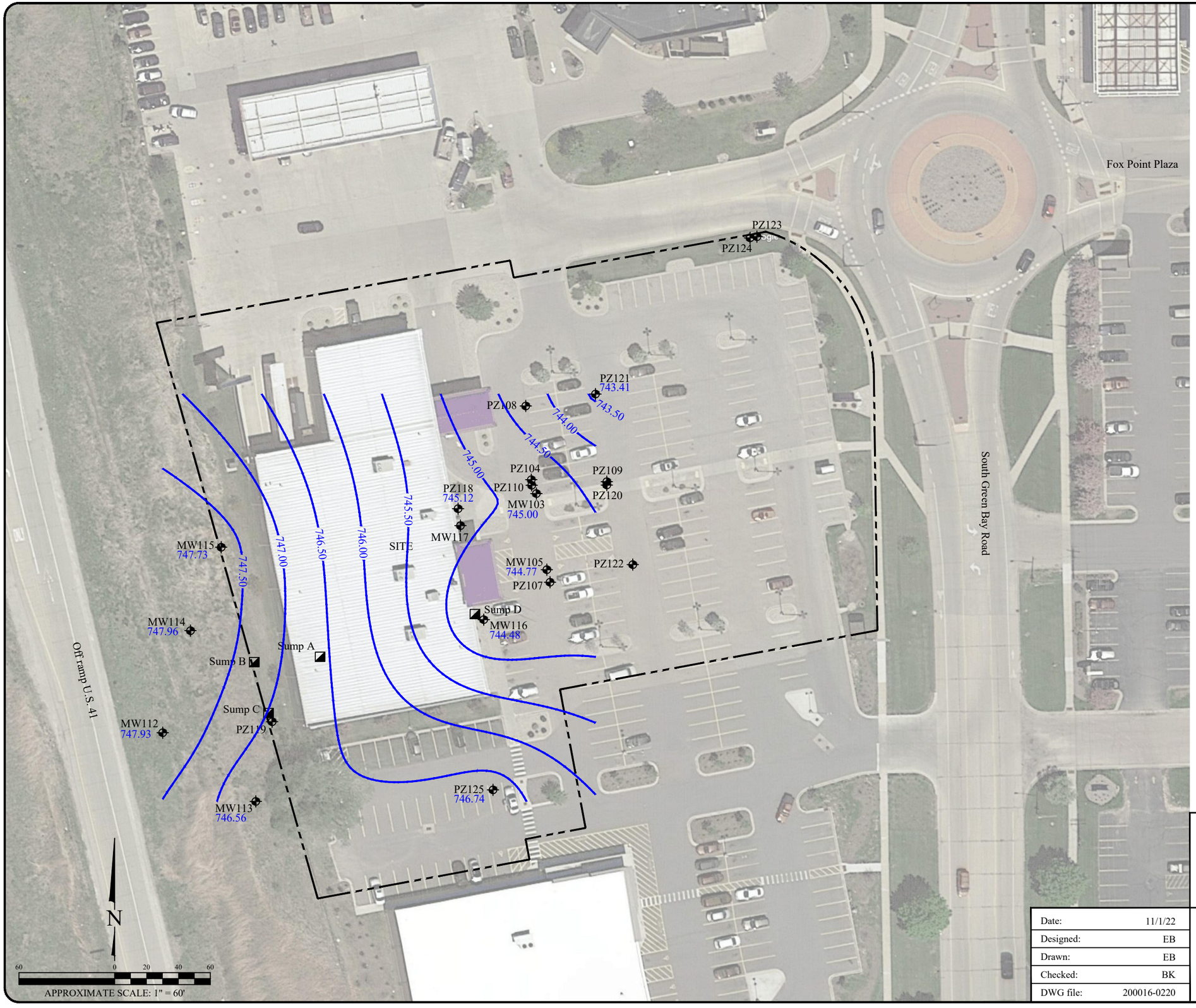
Figure 2

Project 200016



Legend

- Property boundary
- MW-1 — Monitoring Well
- Sump A — Sump
- 746.00 — Groundwater elevation contour
- 745.00 — Groundwater elevation (feet above mean sea level)

WATER TABLE CONTOUR MAP
JUNE 10, 2021

Gunderson Cleaners
891 South Green Bay Road
Neenah, Wisconsin

Date:	11/1/22
Designed:	EB
Drawn:	EB
Checked:	BK
DWG file:	200016-0220

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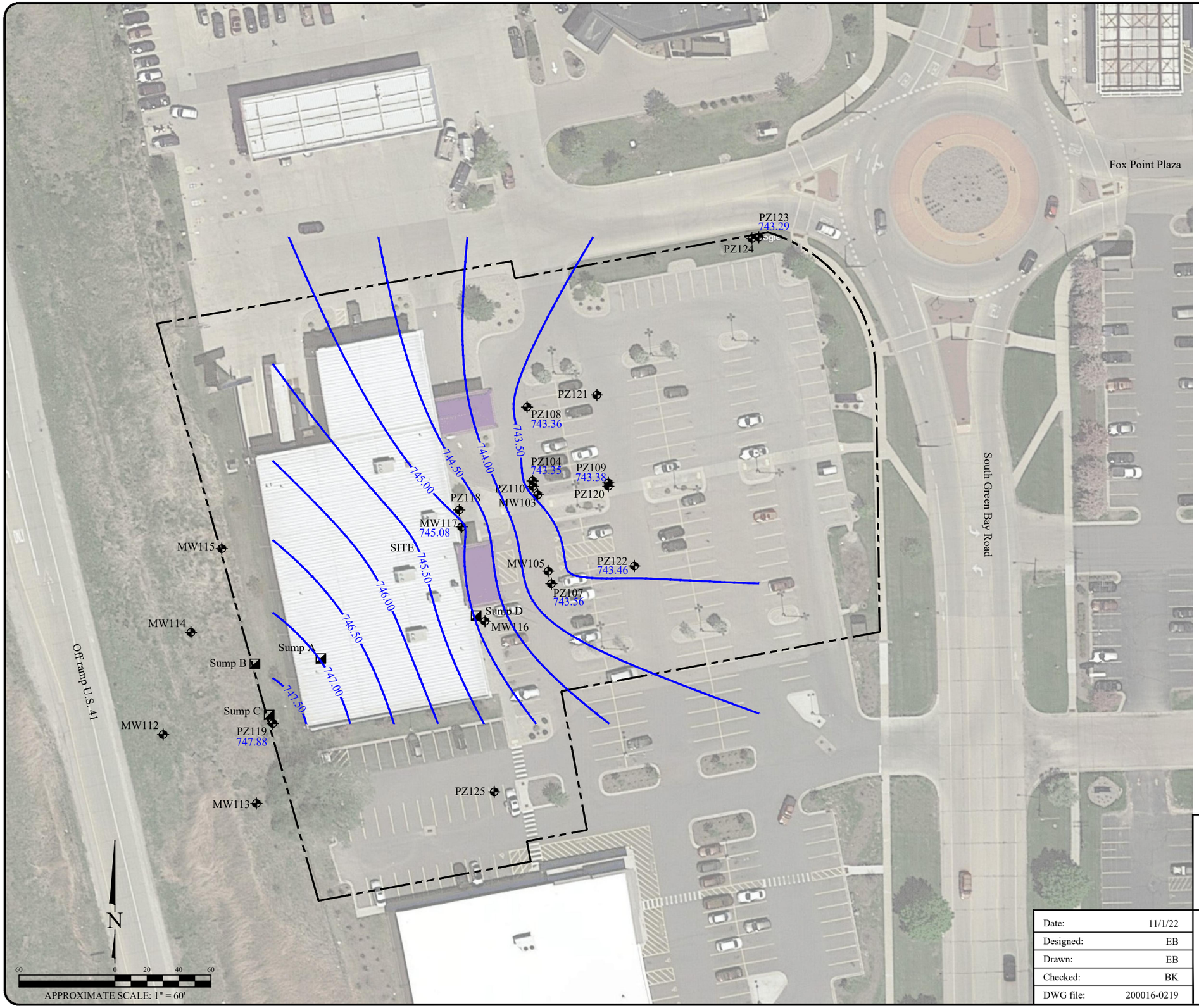
Figure
3a

Project
200016



Legend

- Property boundary
- MW-1 — Monitoring Well
- Sump A — Sump
- 745.00 — Groundwater elevation contour
- 743.35 — Groundwater elevation (feet above mean sea level)

PIEZOMETRIC SURFACE MAP
JUNE 10, 2021

Gunderson Cleaners
891 South Green Bay Road
Neenah, Wisconsin

Date:	11/1/22
Designed:	EB
Drawn:	EB
Checked:	BK
DWG file:	200016-0219

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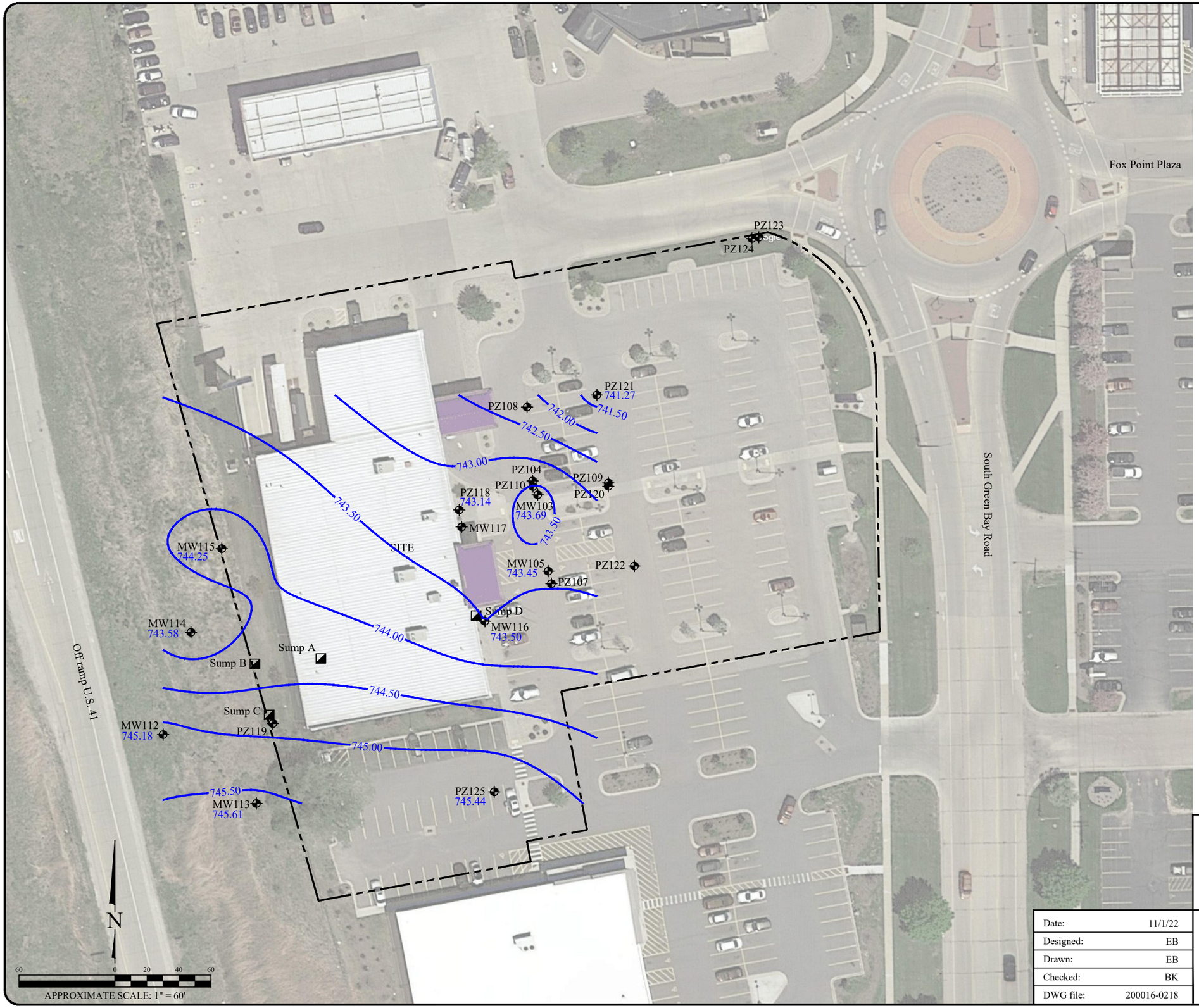
Figure
3b

Project
200016



Legend

- Property boundary
- MW-1 — Monitoring Well
- Sump A — Sump
- 743.00 — Groundwater elevation contour
- 743.69 — Groundwater elevation (feet above mean sea level)

WATER TABLE CONTOUR MAP
DECEMBER 1, 2021

Gunderson Cleaners
891 South Green Bay Road
Neenah, Wisconsin

Date:	11/1/22
Designed:	EB
Drawn:	EB
Checked:	BK
DWG file:	200016-0218

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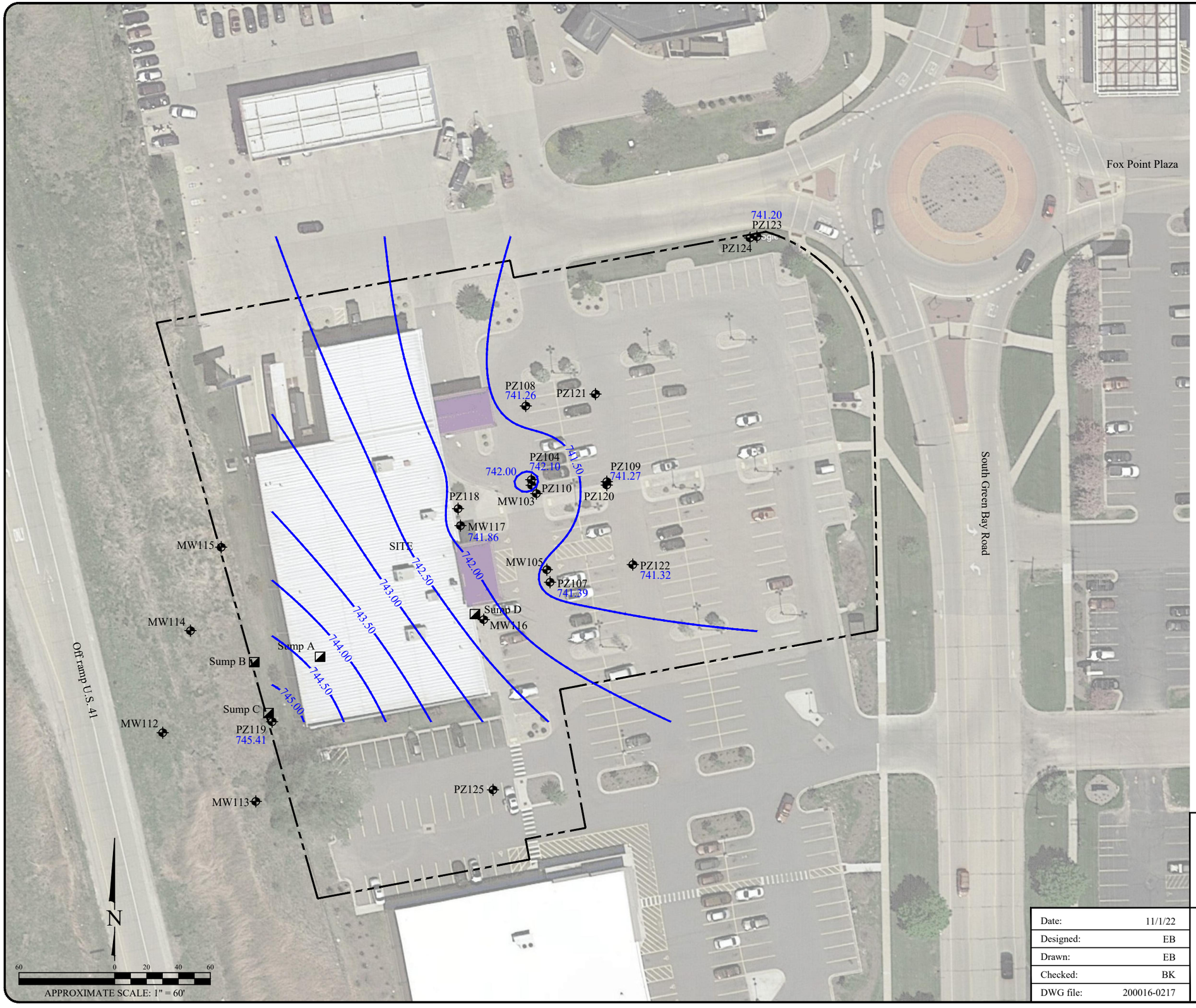
Figure
4a

Project
200016



Legend

- Property boundary
- MW-1 — Monitoring Well
- Sump A — Sump
- 743.00 — Groundwater elevation contour
- 742.10 — Groundwater elevation (feet above mean sea level)

PIEZOMETRIC SURFACE MAP
DECEMBER 1, 2021

Gunderson Cleaners
891 South Green Bay Road
Neenah, Wisconsin

Date:	11/1/22
Designed:	EB
Drawn:	EB
Checked:	BK
DWG file:	200016-0217

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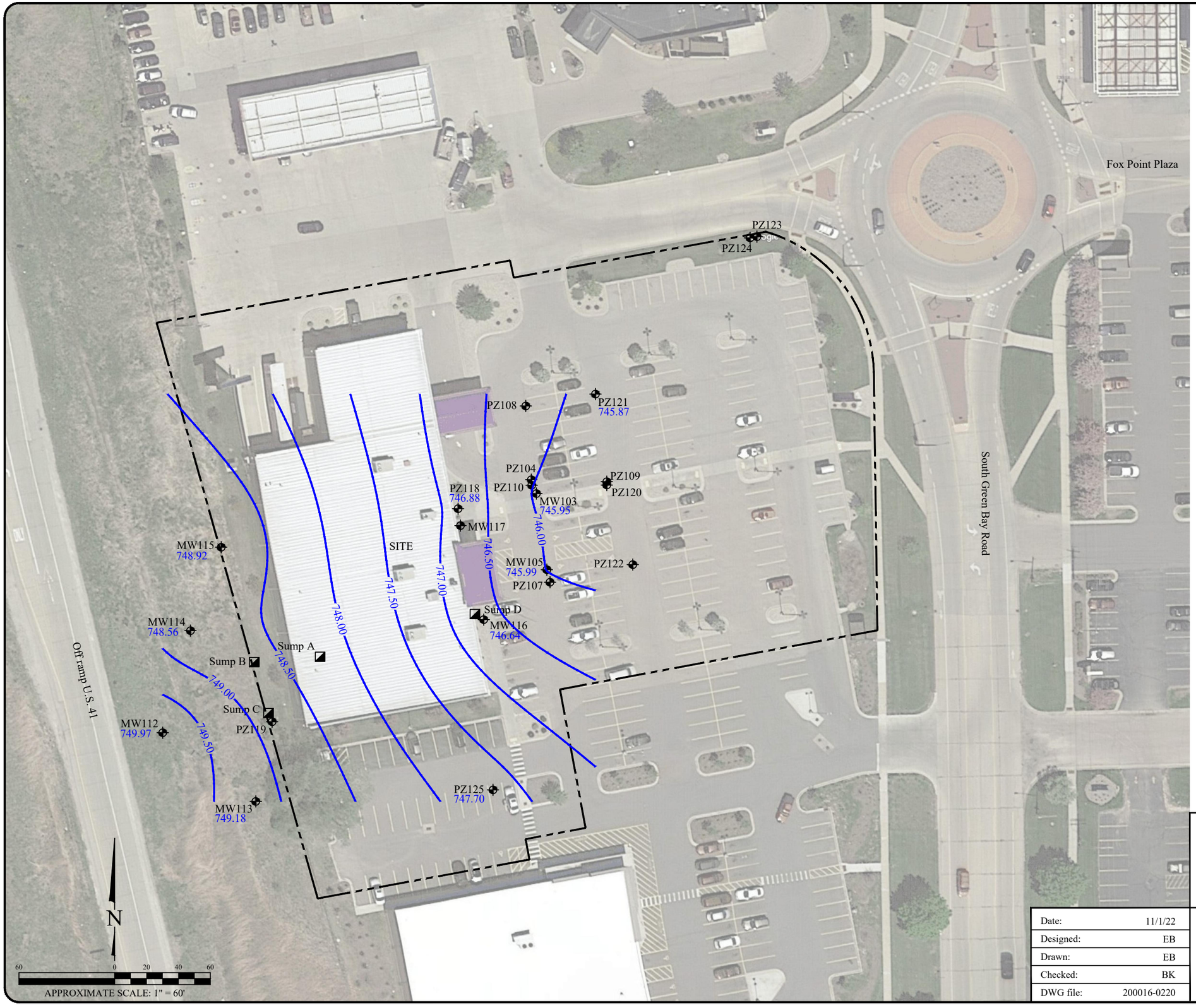
Figure
4b

Project
200016



Legend

- Property boundary
- MW-1 — Monitoring Well
- Sump A — Sump
- 748.00 — Groundwater elevation contour
- 745.95 — Groundwater elevation (feet above mean sea level)

WATER TABLE CONTOUR MAP
MAY 9, 2022

Gunderson Cleaners
891 South Green Bay Road
Neenah, Wisconsin

Date:	11/1/22
Designed:	EB
Drawn:	EB
Checked:	BK
DWG file:	200016-0220

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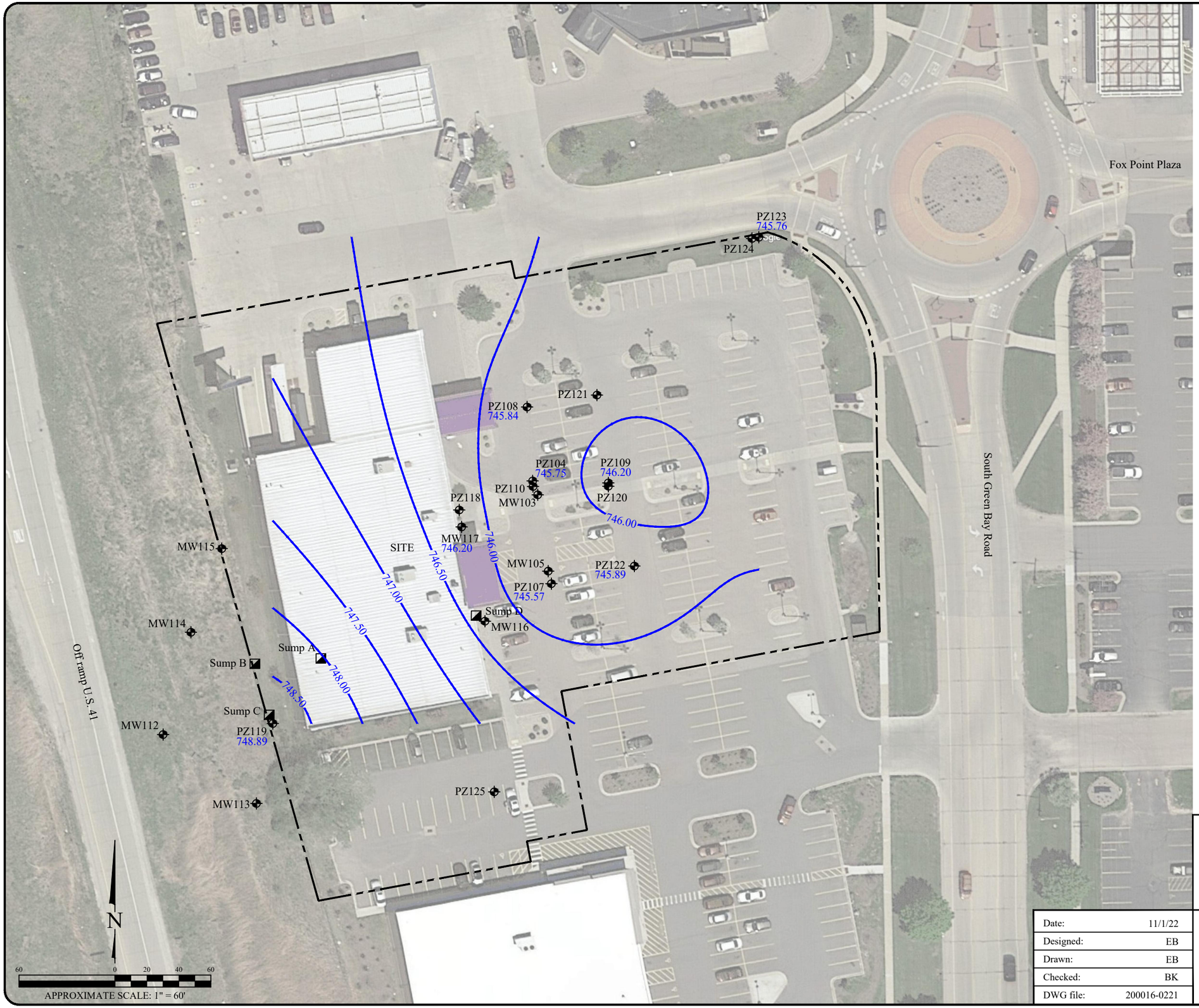
Figure	5a
Project	200016



Legend

- Property boundary
- MW-1 — Monitoring Well
- Sump A — Sump
- 747.00 — Groundwater elevation contour
- 745.75 — Groundwater elevation (feet above mean sea level)

PIEZOMETRIC SURFACE MAP
MAY 9, 2022

Gunderson Cleaners
891 South Green Bay Road
Neenah, Wisconsin

Date:	11/1/22
Designed:	EB
Drawn:	EB
Checked:	BK
DWG file:	200016-0221

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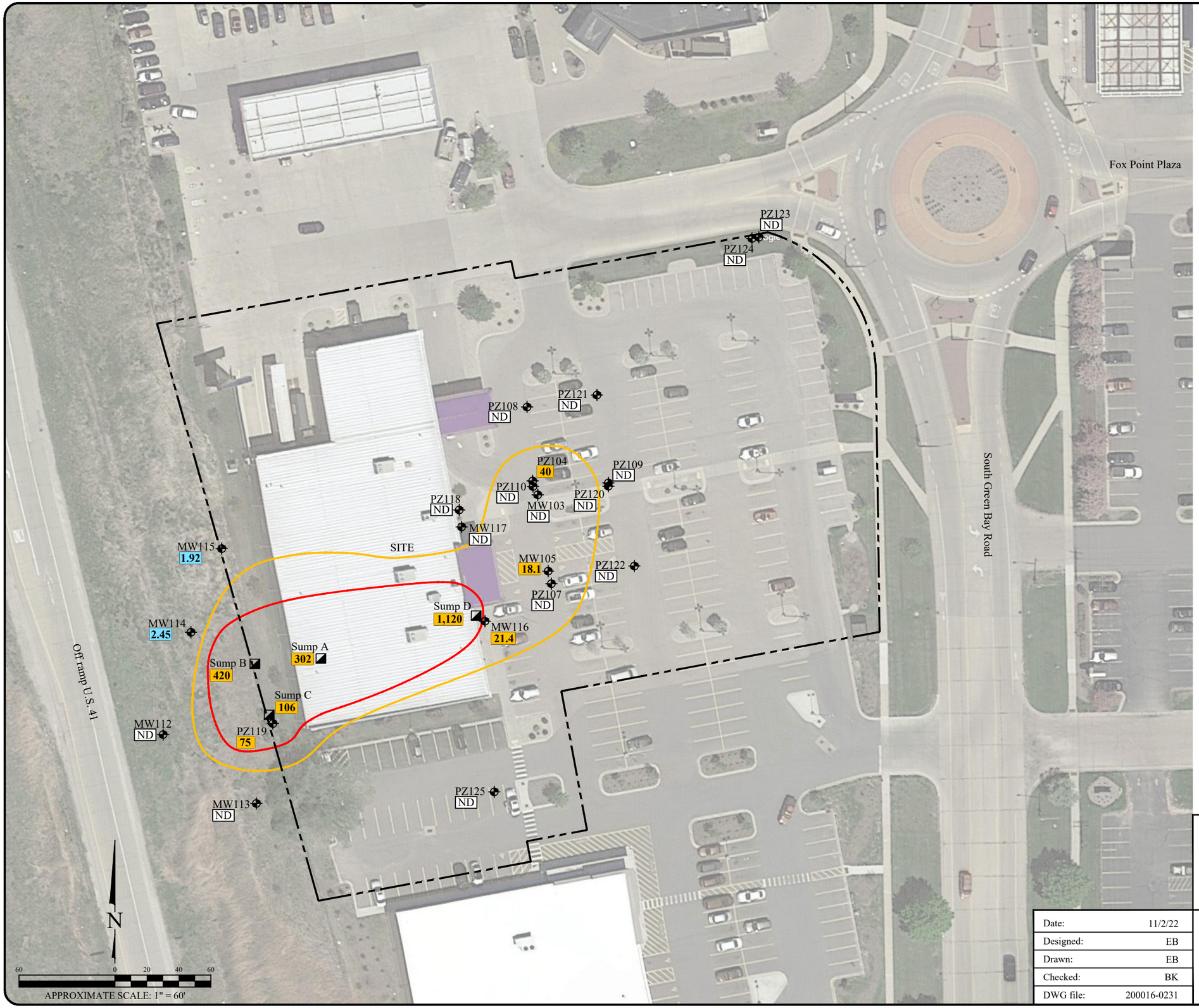
Figure
5b

Project
200016



Legend

- Property boundary
- MW-1 Monitoring Well
- Sump A Excavation Backfill Sump

Analyte	Public Health Preventive Action Limit	Public Health Enforcement Standard
PCE	**0.5**	**5**

Note:
1. Bolded and orange shaded values exceed the Public Health Enforcement Standard
2. Bolded and blue shaded values exceed the Public Health Preventive Action Limit
3. Bolded values are above detection limits
4. J = Analyte concentration less that laboratory detection limits
5. Samples analyzed using EPA SW-846 Method 8260
6. All results reported in units of micrograms per liter (µg/L)
7. PCE = Tetrachloroethene
8. ND = Not detected

- PCE in groundwater >5 µg/L
- PCE in groundwater >50 µg/L

PCE IN GROUNDWATER ISOCONCENTRATION MAP MAY 2022

Gunderson Cleaners
891 South Green Bay Road
Neenah, Wisconsin

Date:	11/2/22
Designed:	EB
Drawn:	EB
Checked:	BK
DWG file:	200016-0231

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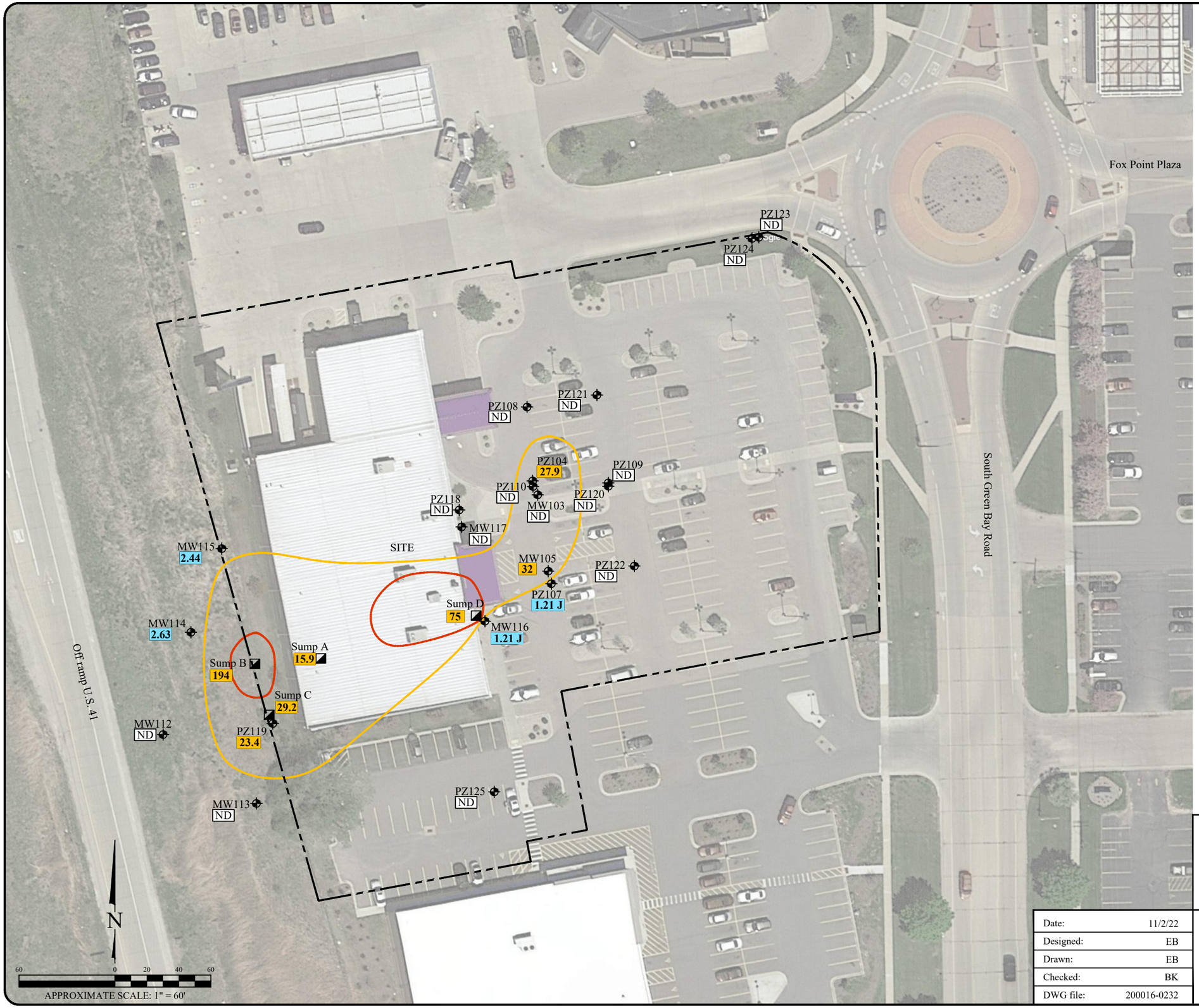
Figure 6

Project 200016



Legend

- Property boundary
- MW-1 — Monitoring Well
- Sump A — Excavation Backfill Sump

Analyte	Public Health Preventive Action Limit	Public Health Enforcement Standard
TCE	**0.5**	**5**

Note:

1. Bolded and orange shaded values exceed the Public Health Enforcement Standard
2. Bolded and blue shaded values exceed the Public Health Preventive Action Limit
3. Bolded values are above detection limits
4. J = Analyte concentration less that laboratory detection limits
5. Samples analyzed using EPA SW-846 Method 8260
6. All results reported in units of micrograms per liter (µg/L)
7. TCE = Trichloroethene
8. ND = Not detected

- TCE in groundwater >5 µg/L
- TCE in groundwater >50 µg/L

TCE IN GROUNDWATER ISOCONCENTRATION MAP MAY 2022

Gunderson Cleaners
891 South Green Bay Road
Neenah, Wisconsin

Date:	11/2/22
Designed:	EB
Drawn:	EB
Checked:	BK
DWG file:	200016-0232

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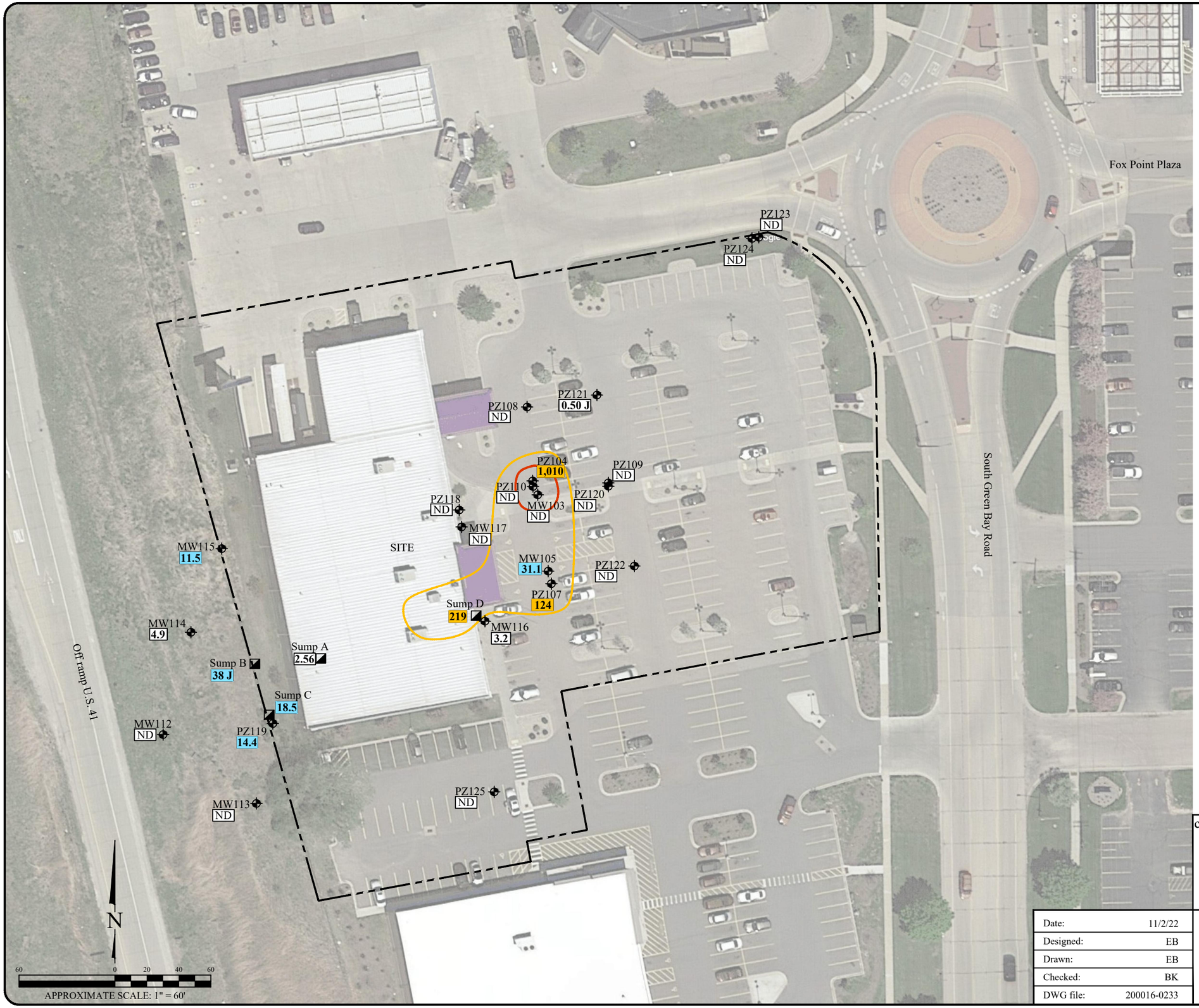
Figure 7

Project 200016



Legend

- Property boundary
- MW-1 Monitoring Well
- Sump A Excavation Backfill Sump

Analyte	Public Health Preventive Action Limit	Public Health Enforcement Standard
cis-1,2-DCE	**7**	**70**

Note:

1. Bolded and orange shaded values exceed the Public Health Enforcement Standard
2. Bolded and blue shaded values exceed the Public Health Preventive Action Limit
3. Bolded values are above detection limits
4. J = Analyte concentration less that laboratory detection limits
5. Samples analyzed using EPA SW-846 Method 8260
6. All results reported in units of micrograms per liter (µg/L)
7. cis-1,2-DCE = cis-1,2-Dichloroethene
8. ND = Not detected

- cis-1,2-DCE in groundwater >70 µg/L
- cis-1,2-DCE in groundwater >700 µg/L

cis-1,2-DCE IN GROUNDWATER ISOCONCENTRATION MAP - MAY 2022

Gunderson Cleaners
891 South Green Bay Road
Neenah, Wisconsin

Date:	11/2/22
Designed:	EB
Drawn:	EB
Checked:	BK
DWG file:	200016-0233

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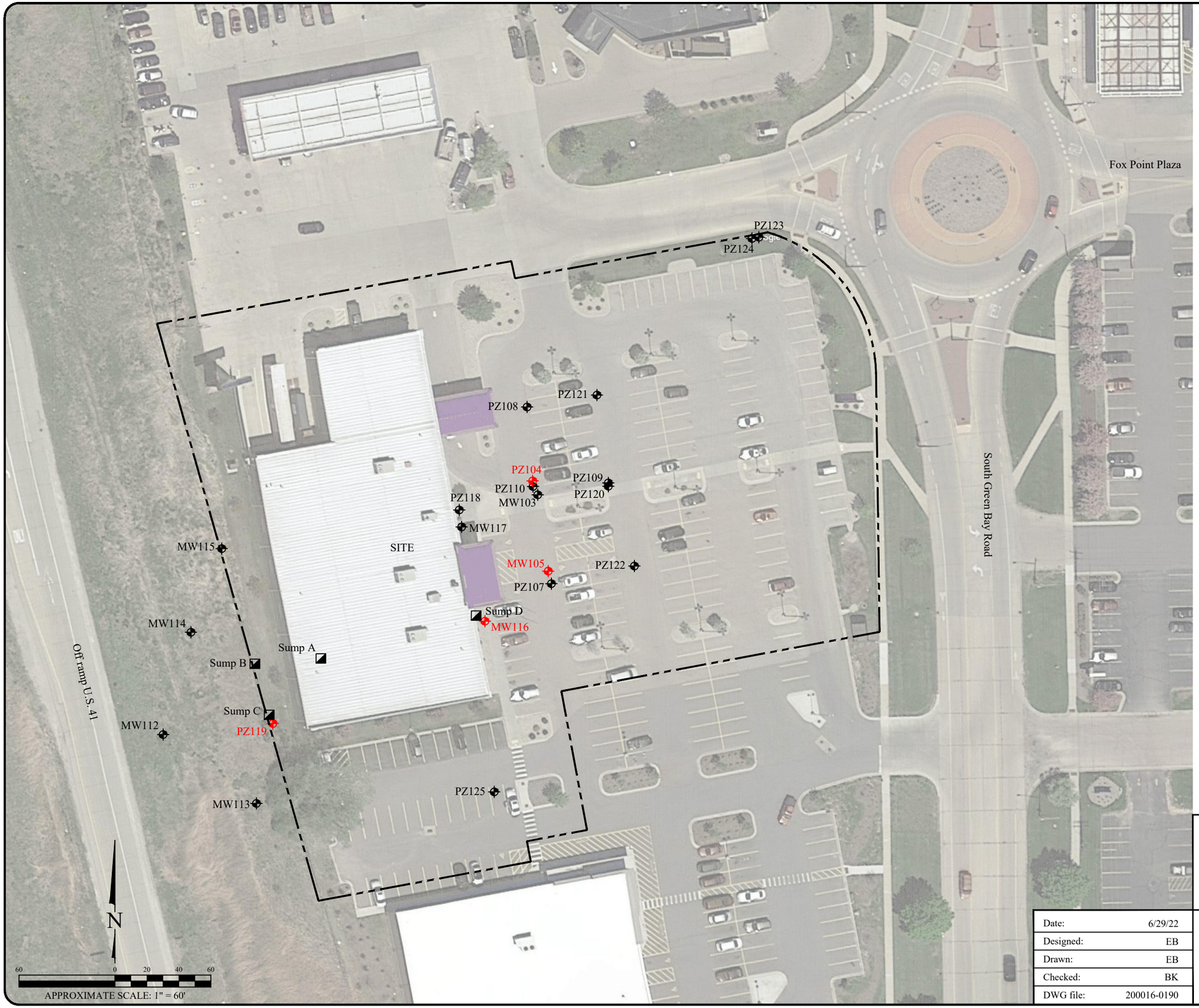
Figure 8

Project 200016



Legend

- Property boundary
- MW-1 — Monitoring Well
- Sump A — Sump
- MW-105 — PFAS Sample Location

GROUNDWATER MONITORING NETWORK
AND PFAS SAMPLING LOCATIONS

Gundersons Cleaners
891 South Green Bay Road
Neenah, Wisconsin

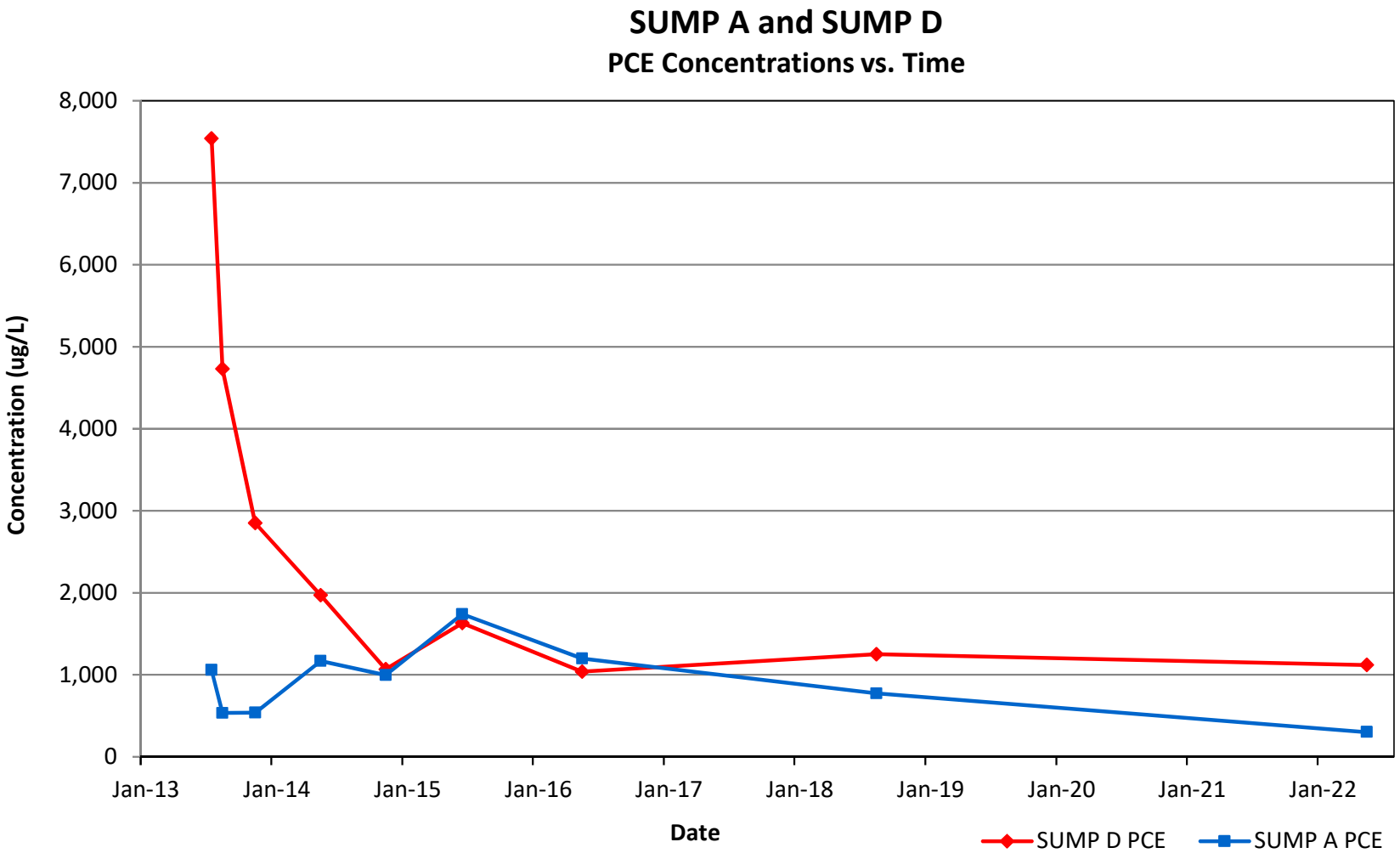
Date:	6/29/22
Designed:	EB
Drawn:	EB
Checked:	BK
DWG file:	200016-0190

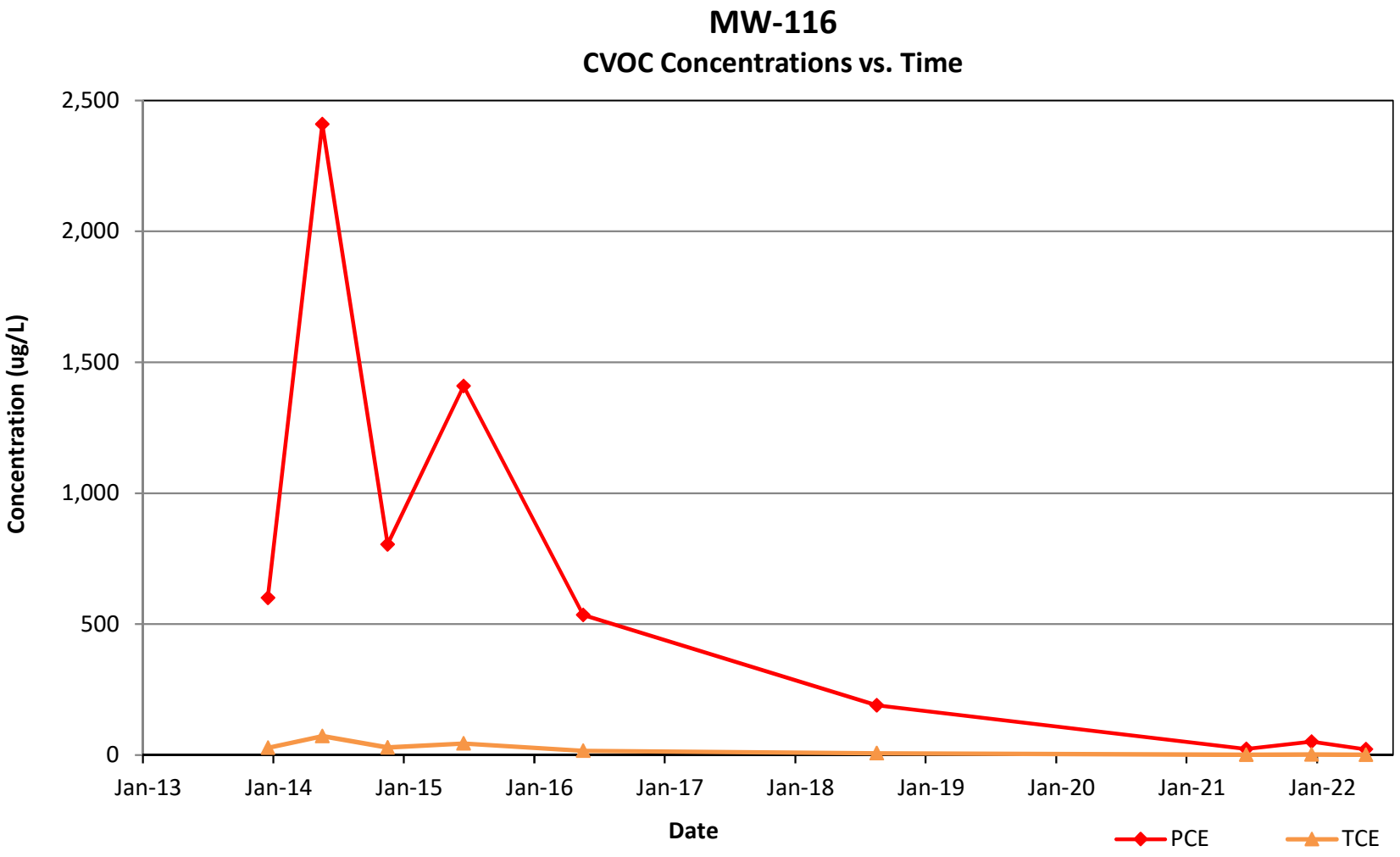
ENVIROforensics
825 North Capitol Avenue • Indianapolis, IN 46204
EnviroForensics.com

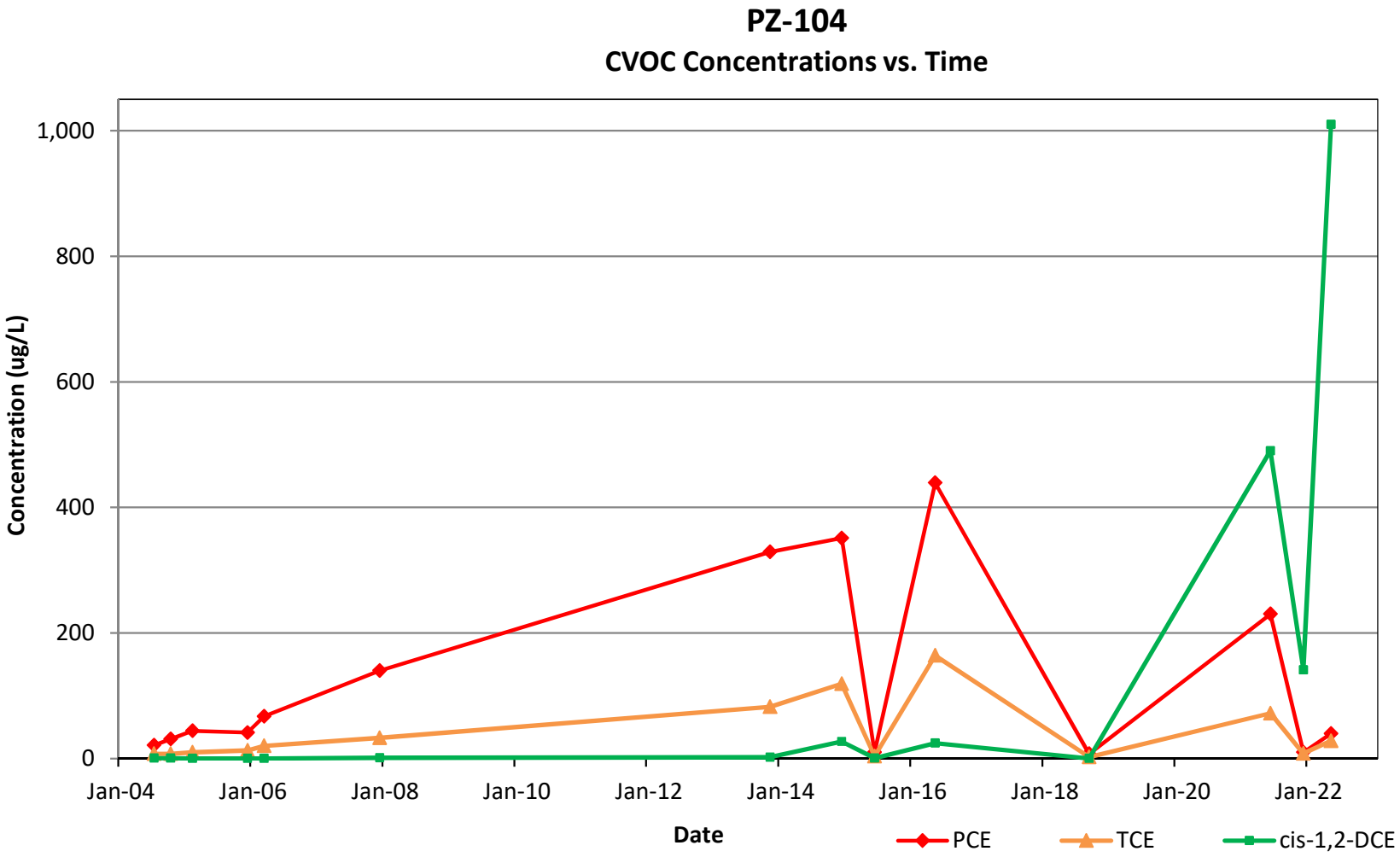
Figure
9

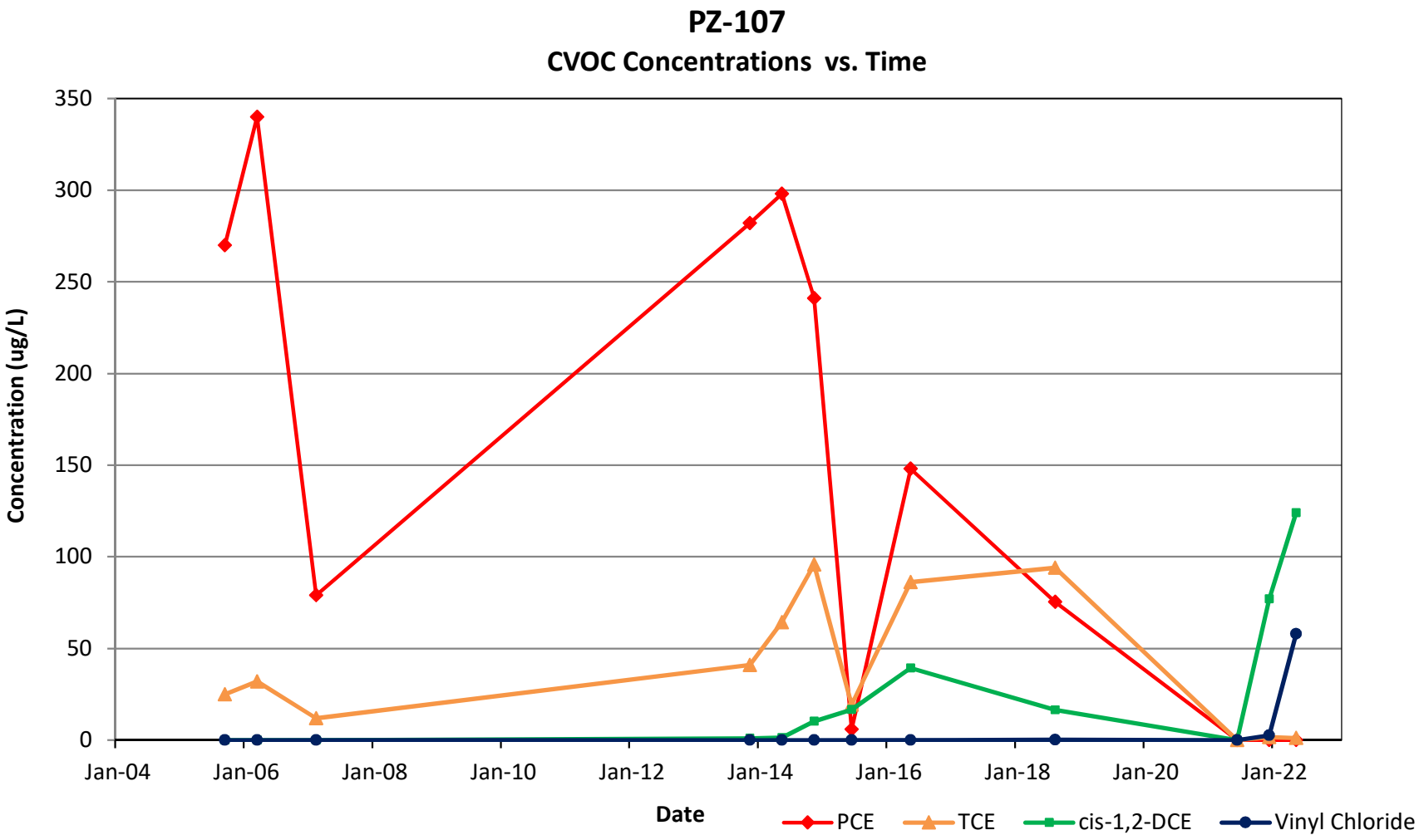
Project
200016

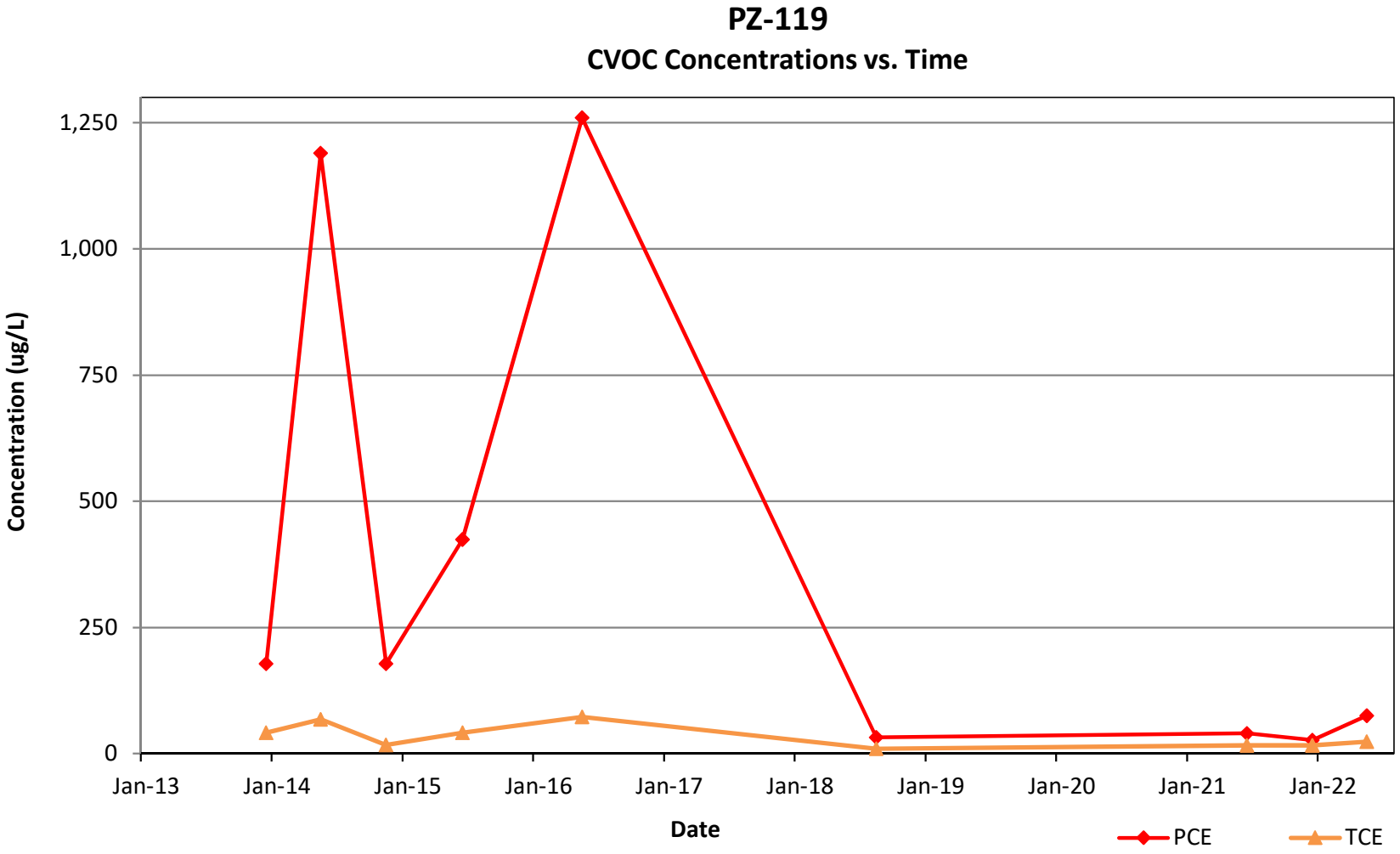
GROUNDWATER CVOC CONCENTRATION CHARTS

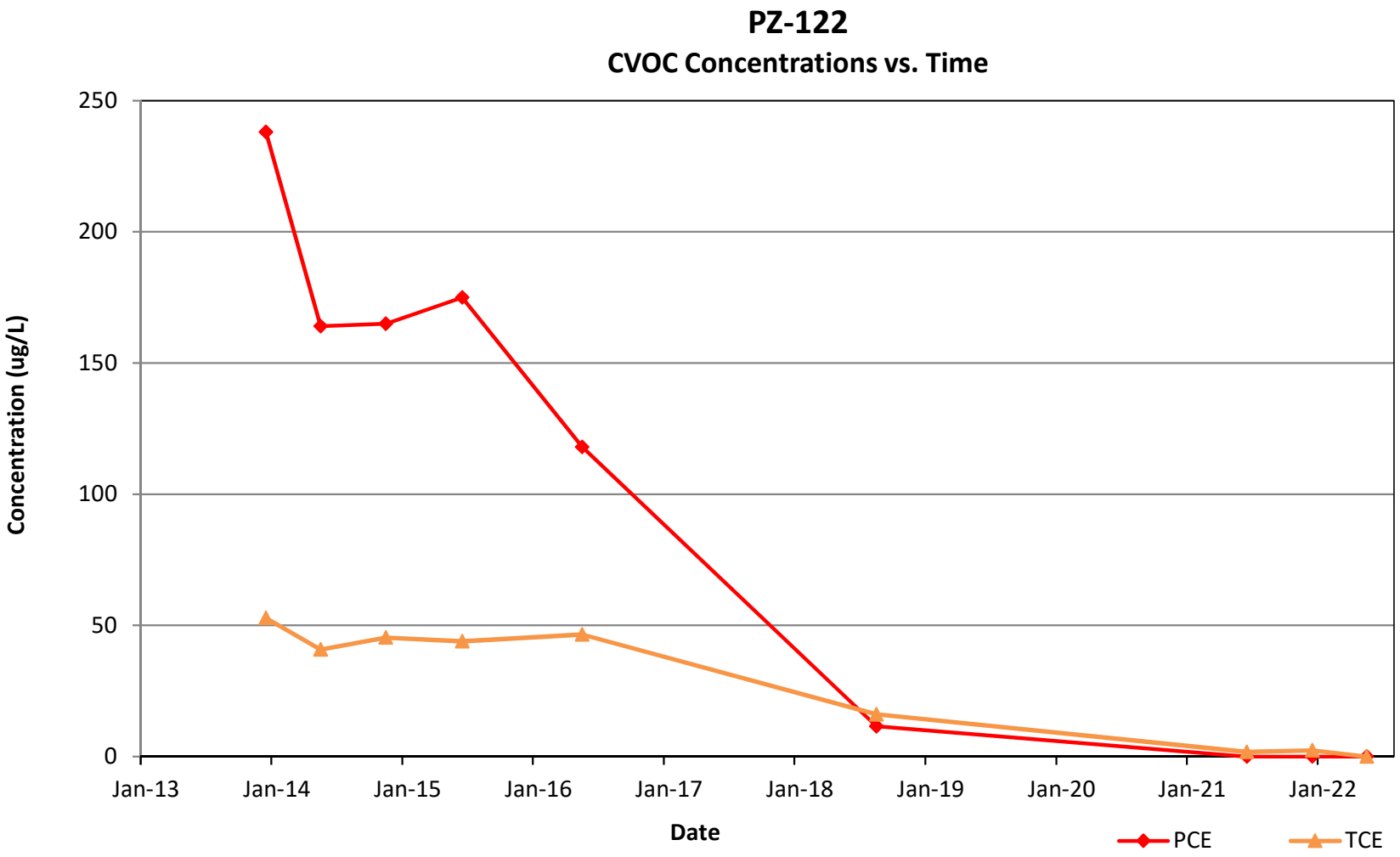

SUMP A and SUMP D
PCE Concentrations vs. Time
Concentration (ug/L)
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Jan-13
Jan-14
Jan-15
Jan-16
Jan-17
Jan-18
Jan-19
Jan-20
Jan-21
Jan-22
Date
SUMP D PCE
SUMP A PCE


MW-116
CVOC Concentrations vs. Time
Concentration (ug/L)
2,500
2,000
1,500
1,000
500
0
Jan-13
Jan-14
Jan-15
Jan-16
Jan-17
Jan-18
Jan-19
Jan-20
Jan-21
Jan-22
Date
PCE
TCE


PZ-104
CVOC Concentrations vs. Time
Concentration (ug/L)
1,000
800
600
400
200
0
Jan-04
Jan-06
Jan-08
Jan-10
Jan-12
Jan-14
Jan-16
Jan-18
Jan-20
Jan-22
Date
PCE
TCE
cis-1,2-DCE


PZ-107
CVOC Concentrations vs. Time
Concentration (ug/L)
350
300
250
200
150
100
50
0
Jan-04
Jan-06
Jan-08
Jan-10
Jan-12
Jan-14
Jan-16
Jan-18
Jan-20
Jan-22
Date
PCE
TCE
cis-1,2-DCE
Vinyl Chloride


PZ-119
CVOC Concentrations vs. Time
Concentration (ug/L)
1,250
1,000
750
500
250
0
Jan-13
Jan-14
Jan-15
Jan-16
Jan-17
Jan-18
Jan-19
Jan-20
Jan-21
Jan-22
Date
PCE
TCE


PZ-122
CVOC Concentrations vs. Time
Concentration (ug/L)
250
200
150
100
50
0
Jan-13
Jan-14
Jan-15
Jan-16
Jan-17
Jan-18
Jan-19
Jan-20
Jan-21
Jan-22
Date
PCE
TCE

ATTACHMENT 1

SUB-SLAB VAPOR LABORATORY REPORTS

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Mr. Brian Kappen
Enviroforensics
N16 W. 23390 Stone Ridge Dr
Suite G
Waukesha, WI 53188

July 8, 2021

EnvisionAir Project Number: 2021-314
Client Project Name: 200016 Neenah Gundersons

Dear Mr. Kappen,

Please find the attached analytical report for the samples received June 28, 2021. All test methods performed were fully compliant with local, state, and federal EPA methods unless otherwise noted. The project was analyzed as requested on the enclosed chain of custody record. Please review the comments section for additional information about your results or Quality Control data.

Feel free to contact me if you have any questions or comments regarding your analytical report or service.

Thank you for your business. EnvisionAir looks forward to working with you on your next project.

Yours Sincerely,

Stanley A Hunnicutt

Project Manager
EnvisionAir, LLC

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 200016 NEENAH GUNDERSONS

Client Project Manager: BRIAN KAPPEN

EnvisionAir Project Number: 2021-314

Sample Summary

Canister Pressure / Vacuum

Laboratory Sample Number:	Sample Description:	Matrix:	START Date Collected:	START Time Collected:	End Date Collected:	End Time Collected:	Date Received:	Time Received	Initial Field (in. Hg)	Final Field (in. Hg)	Lab Received (in. Hg)
21-1484	200016-VP-1	A	6/17/21	10:24	6/17/21	10:28	6/28/21	16:30	-29	-4	-4
21-1485	200016-VP-2	A	6/17/21	10:36	6/17/21	10:41	6/28/21	16:30	-26	-4	-4
21-1486	200016-VP-3	A	6/17/21	13:10	6/17/21	13:14	6/28/21	16:30	-27	-3	-3
21-1487	200016-VP-4	A	6/17/21	12:34	6/17/21	12:39	6/28/21	16:30	-27	-4	-4
21-1488	200016-VP-6	A	6/17/21	11:40	6/17/21	11:45	6/28/21	16:30	-28	-4	-4
21-1489	200016-VP-7	A	6/17/21	10:08	6/17/21	10:12	6/28/21	16:30	-28	-3	-3

EnvisionAir
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www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 200016 NEENAH GUNDERSONS

Client Project Manager: BRIAN KAPPEN

EnvisionAir Project Number: 2021-314

Analytical Method: TO-15
Analytical Batch: 070321AIR

Client Sample ID: 200016-VP-1
EnvisionAir Sample Number: 21-1484
Sample Matrix: AIR

Sample Collection START Date/Time: 6/17/21 10:24
Sample Collection END Date/Time: 6/17/21 10:28
Sample Received Date/Time: 6/28/21 16:30

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
cis-1,2-Dichloroethene	< 19.8	19.8	
Tetrachloroethene	**22.9**	3.19	
trans-1,2-Dichloroethene	< 39.6	39.6	
Trichloroethene	< 1.07	1.07	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surrogate)	89%		
Analysis Date/Time:	7-4-21/02:03		
Analyst Initials	tjg		

EnvisionAir
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Client Name: ENVIROFORENSICS

Project ID: 200016 NEENAH GUNDERSONS

Client Project Manager: BRIAN KAPPEN

EnvisionAir Project Number: 2021-314

Analytical Method: TO-15
Analytical Batch: 070321AIR

Client Sample ID: 200016-VP-2
EnvisionAir Sample Number: 21-1485
Sample Matrix: AIR

Sample Collection START Date/Time: 6/17/21 10:36
Sample Collection END Date/Time: 6/17/21 10:41
Sample Received Date/Time: 6/28/21 16:30

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
cis-1,2-Dichloroethene	< 19.8	19.8	
Tetrachloroethene	**8.89**	3.19	
trans-1,2-Dichloroethene	< 39.6	39.6	
Trichloroethene	< 1.07	1.07	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surrogate)	102%		
Analysis Date/Time:	7-4-21/02:37		
Analyst Initials	tjg		

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Client Name: ENVIROFORENSICS

Project ID: 200016 NEENAH GUNDERSONS

Client Project Manager: BRIAN KAPPEN

EnvisionAir Project Number: 2021-314

Analytical Method: TO-15
Analytical Batch: 070321AIR

Client Sample ID: 200016-VP-3
EnvisionAir Sample Number: 21-1486
Sample Matrix: AIR

Sample Collection START Date/Time: 6/17/21 13:10
Sample Collection END Date/Time: 6/17/21 13:14
Sample Received Date/Time: 6/28/21 16:30

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
cis-1,2-Dichloroethene	< 19.8	19.8	
Tetrachloroethene	**9.02**	3.19	
trans-1,2-Dichloroethene	< 39.6	39.6	
Trichloroethene	< 1.07	1.07	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surrogate)	107%		
Analysis Date/Time:	7-4-21/03:12		
Analyst Initials	tjg		

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Client Name: ENVIROFORENSICS

Project ID: 200016 NEENAH GUNDERSONS

Client Project Manager: BRIAN KAPPEN

EnvisionAir Project Number: 2021-314

Analytical Method: TO-15
Analytical Batch: 070321AIR

Client Sample ID: 200016-VP-4
EnvisionAir Sample Number: 21-1487
Sample Matrix: AIR

Sample Collection START Date/Time: 6/17/21 12:34
Sample Collection END Date/Time: 6/17/21 12:39
Sample Received Date/Time: 6/28/21 16:30

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
cis-1,2-Dichloroethene	< 19.8	19.8	
Tetrachloroethene	< 3.19	3.19	
trans-1,2-Dichloroethene	< 39.6	39.6	
Trichloroethene	< 1.07	1.07	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surrogate)	93%		
Analysis Date/Time:	7-4-21/03:47		
Analyst Initials	tjg		

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Client Name: ENVIROFORENSICS

Project ID: 200016 NEENAH GUNDERSONS

Client Project Manager: BRIAN KAPPEN

EnvisionAir Project Number: 2021-314

Analytical Method: TO-15
Analytical Batch: 070321AIR

Client Sample ID: 200016-VP-6
EnvisionAir Sample Number: 21-1488
Sample Matrix: AIR

Sample Collection START Date/Time: 6/17/21 11:40
Sample Collection END Date/Time: 6/17/21 11:45
Sample Received Date/Time: 6/28/21 16:30

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
cis-1,2-Dichloroethene	< 19.8	19.8	
Tetrachloroethene	**10.4**	3.19	
trans-1,2-Dichloroethene	< 39.6	39.6	
Trichloroethene	**5.75**	1.07	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surrogate)	97%		
Analysis Date/Time:	7-4-21/04:22		
Analyst Initials	tjg		

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Client Name: ENVIROFORENSICS

Project ID: 200016 NEENAH GUNDERSONS

Client Project Manager: BRIAN KAPPEN

EnvisionAir Project Number: 2021-314

Analytical Method: TO-15
Analytical Batch: 070321AIR

Client Sample ID: 200016-VP-7
EnvisionAir Sample Number: 21-1489
Sample Matrix: AIR

Sample Collection START Date/Time: 6/17/21 10:08
Sample Collection END Date/Time: 6/17/21 10:12
Sample Received Date/Time: 6/28/21 16:30

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
cis-1,2-Dichloroethene	< 19.8	19.8	
Tetrachloroethene	**7.53**	3.19	
trans-1,2-Dichloroethene	< 39.6	39.6	
Trichloroethene	**6.77**	1.07	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surrogate)	107%		
Analysis Date/Time:	7-4-21/04:56		
Analyst Initials	tjg		

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Analytical Report

TO-15 Quality Control Data

EnvisionAir Batch Number: 070321AIR

Method Blank (MB):	MB Results (ppbv)	Reporting Limit (ppbv)	Flags
cis-1,2-Dichloroethene	< 5	5	
Tetrachloroethene	< 0.47	0.47	
trans-1,2-Dichloroethene	< 10	10	
Trichlorethene	< 0.2	0.2	
Vinyl Chloride	< 0.5	0.5	
4-bromofluorobenzene (surrogate)	102%		
Analysis Date/Time:	7-3-21/12:43		
Analyst Initials	tjg		

LCS/LCSD	LCS Results (ppbv)	LCSD Results (ppbv)	LCS/D Conc(ppbv)	LCS Rec.	LCSD Rec.	RPD	Flag
Vinyl Chloride	9.45	9.8	10	95%	98%	3.6%	
trans-1,2-Dichloroethene	9.98	10.9	10	100%	109%	8.8%	
cis-1,2-Dichloroethene	10	10	10	100%	100%	0.0%	
Trichloroethene	10.8	10.9	10	108%	109%	0.9%	
Tetrachloroethene	9.99	10.1	10	100%	101%	1.1%	
4-bromofluorobenzene (surrogate)	97%	92%					
Analysis Date/Time:	7-3-21/10:56	7-3-21/11:32					
Analyst Initials	tjg	tjg					

EnvisionAir
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Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Flag Number	Comments

EnvisionAir Proj#: 2021-314 Page 1 of 1

CHAIN OF CUSTODY RECORD

EnvisionAir | 1441 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-0885 | Fax: (317) 351-0882

Client:	P.O. Number: 2021-0381
Report Address: bkappen@enviroforensics.com	Project Name or Number: 200016 Neenah Gardensons
Report To: Brian Kappen	Sampled by: R Brown
Phone: 262-290-4001	QA/QC Required: (circle if applicable) Level III Level IV
Invoice Address: accountspayable@enviroforensics.com	Reporting Units needed: (circle) ug/m³ mg/m³ PPBV PPMV
Desired TAT: (Please Circle One) 1 day 2 days 3 days Std (5 bus. days)	Media type: 1LC = 1 Liter Canister, 6LC = 6 Liter Canister, TB = Tedlar Bag, TD = Thermal Desorption Tube

REQUESTED PARAMETERS

TO-15 Full List

TO-15 Short List (Specify in notes)

ENVISIONAIR

Sampling Type:
Soil-Gas: ☐
Sub-Slab: ☒
Indoor-Air: ☐

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Canister Pressure / Vacuum

Air Sample ID	Media Type (see code above)	Coll. Date (Grab/Comp Start)	Coll. Time (Grab/Comp Start)	Coll. Date (Comp. End)	Coll. Time (Comp. End)					Canister Serial #	Flow Controller Serial #	Initial Field (in. Hg)	Final Field (in. Hg)	Lab Received (in. Hg)	EnvisionAir Sample Number
200016-VP-1	1LC	6-17-21	1024	6-17-21	1028		X			83975	0081	-29	-4	-4	21-1484
200016-VP-2			1036		~~1036~~ 1041 RG					2229	0060	-26	-4	-4	21-1485
200016-VP-3			1310		~~1310~~ 1314 RG					2222	0084	-27	-3	-3	21-1486
200016-VP-4			1234		1239					83837	0042	-27	-4	-4	21-1487
200016-VP-6			1140		1145					83985	0091	-28	-4	-4	21-1488
200016-VP-7			1008		1012					83817	0025	-28	-3	-3	21-1489

Comments:
Short List: PCE, TCE, cDCE, tDCE, VC

Relinquished by:	Date	Time	Received by:	Date	Time
TLTC	6-25-21	1500	FedEx	6-25-21	1500
			Adam Wisniewski	6/28/21	1630

EnvisionAir
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Mr. Brian Kappen
Enviroforensics
N16 W. 23390 Stone Ridge Dr
Suite G
Waukesha, WI 53188

February 7, 2022

EnvisionAir Project Number: 2022-72
Client Project Name: 200016

Dear Mr. Kappen,

Please find the attached analytical report for the samples received January 28, 2022. All test methods performed were fully compliant with local, state, and federal EPA methods unless otherwise noted. The project was analyzed as requested on the enclosed chain of custody record. Please review the comments section for additional information about your results or Quality Control data.

Feel free to contact me if you have any questions or comments regarding your analytical report or service.

Thank you for your business. EnvisionAir looks forward to working with you on your next project.

Yours Sincerely,

David Norris
Project Manager
EnvisionAir, LLC

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 200016

Client Project Manager: BRIAN KAPPEN

EnvisionAir Project Number: 2022-72

Sample Summary

Canister Pressure / Vacuum

Laboratory Sample Number:	Sample Description:	Matrix:	START Date Collected:	START Time Collected:	End Date Collected:	End Time Collected:	Date Received:	Time Received	Initial Field (in. Hg)	Final Field (in. Hg)	Lab Received (in. Hg)
22-356	200016-VP-1	A	1/19/22	12:28			1/28/22	11:40	-29	-3	-3
22-357	200016-VP-2	A	1/19/22	12:47			1/28/22	11:40	-28	-3	-3
22-358	200016-VP-3	A	1/19/22	13:34			1/28/22	11:40	-27	-3	-3
22-359	200016-VP-4	A	1/19/22	13:54			1/28/22	11:40	-29	-3	-3
22-360	200016-VP-6	A	1/19/22	13:06			1/28/22	11:40	-29	-3	-3
22-361	200016-VP-7	A	1/19/22	12:03			1/28/22	11:40	-29	-3	-3

EnvisionAir
1441 Sadlier Circle West Drive
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Client Name: ENVIROFORENSICS

Project ID: 200016

Client Project Manager: BRIAN KAPPEN

EnvisionAir Project Number: 2022-72

Analytical Method: TO-15
Analytical Batch: 013022AIR

Client Sample ID: 200016-VP-1

EnvisionAir Sample Number: 22-356
Sample Matrix: AIR

Sample Collection START Date/Time: 1/19/22 12:28
Sample Collection END Date/Time:
Sample Received Date/Time: 1/28/22 11:40

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
cis-1,2-Dichloroethene	< 198	198	
Tetrachloroethene	< 31.9	31.9	
trans-1,2-Dichloroethene	< 396	396	
Trichloroethene	< 10.7	10.7	
Vinyl Chloride	< 12.8	12.8	
4-bromofluorobenzene (surrogate)	102%		
Analysis Date/Time:	2-1-22/07:06		
Analyst Initials	tjg		

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Client Name: ENVIROFORENSICS

Project ID: 200016

Client Project Manager: BRIAN KAPPEN

EnvisionAir Project Number: 2022-72

Analytical Method: TO-15
Analytical Batch: 013022AIR

Client Sample ID: 200016-VP-2
Sample Collection START Date/Time: 1/19/22 12:47
Sample Collection END Date/Time:
EnvisionAir Sample Number: 22-357
Sample Received Date/Time: 1/28/22 11:40
Sample Matrix: AIR

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
cis-1,2-Dichloroethene	< 198	198	
Tetrachloroethene	< 31.9	31.9	
trans-1,2-Dichloroethene	< 396	396	
Trichloroethene	< 10.7	10.7	
Vinyl Chloride	< 12.8	12.8	
4-bromofluorobenzene (surrogate)	99%		
Analysis Date/Time:	2-1-22/07:49		
Analyst Initials	tjg		

EnvisionAir
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Client Name: ENVIROFORENSICS

Project ID: 200016

Client Project Manager: BRIAN KAPPEN

EnvisionAir Project Number: 2022-72

Analytical Method: TO-15
Analytical Batch: 013022AIR

Client Sample ID: 200016-VP-3
Sample Collection START Date/Time: 1/19/22 13:34
Sample Collection END Date/Time:
EnvisionAir Sample Number: 22-358
Sample Received Date/Time: 1/28/22 11:40
Sample Matrix: AIR

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
cis-1,2-Dichloroethene	< 198	198	
Tetrachloroethene	< 31.9	31.9	
trans-1,2-Dichloroethene	< 396	396	
Trichloroethene	< 10.7	10.7	
Vinyl Chloride	< 12.8	12.8	
4-bromofluorobenzene (surrogate)	97%		
Analysis Date/Time:	2-1-22/08:32		
Analyst Initials	tjg		

EnvisionAir
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Client Name: ENVIROFORENSICS

Project ID: 200016

Client Project Manager: BRIAN KAPPEN

EnvisionAir Project Number: 2022-72

Analytical Method: TO-15
Analytical Batch: 013022AIR

Client Sample ID: 200016-VP-4

EnvisionAir Sample Number: 22-359
Sample Matrix: AIR

Sample Collection START Date/Time: 1/19/22 13:54
Sample Collection END Date/Time:
Sample Received Date/Time: 1/28/22 11:40

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
cis-1,2-Dichloroethene	< 198	198	
Tetrachloroethene	< 31.9	31.9	
trans-1,2-Dichloroethene	< 396	396	
Trichloroethene	< 10.7	10.7	
Vinyl Chloride	< 12.8	12.8	
4-bromofluorobenzene (surrogate)	97%		
Analysis Date/Time:	2-1-22/09:15		
Analyst Initials	tjg		

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Client Name: ENVIROFORENSICS

Project ID: 200016

Client Project Manager: BRIAN KAPPEN

EnvisionAir Project Number: 2022-72

Analytical Method: TO-15
Analytical Batch: 013022AIR

Client Sample ID: 200016-VP-6
Sample Collection START Date/Time: 1/19/22 13:06
Sample Collection END Date/Time:
EnvisionAir Sample Number: 22-360
Sample Received Date/Time: 1/28/22 11:40
Sample Matrix: AIR

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
cis-1,2-Dichloroethene	< 198	198	
Tetrachloroethene	< 31.9	31.9	
trans-1,2-Dichloroethene	< 396	396	
Trichloroethene	< 10.7	10.7	
Vinyl Chloride	< 12.8	12.8	
4-bromofluorobenzene (surrogate)	105%		
Analysis Date/Time:	2-1-22/09:57		
Analyst Initials	tjg		

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 200016

Client Project Manager: BRIAN KAPPEN

EnvisionAir Project Number: 2022-72

Analytical Method: TO-15
Analytical Batch: 013022AIR

Client Sample ID: 200016-VP-7
Sample Collection START Date/Time: 1/19/22 12:03
Sample Collection END Date/Time:
EnvisionAir Sample Number: 22-361
Sample Received Date/Time: 1/28/22 11:40
Sample Matrix: AIR

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
cis-1,2-Dichloroethene	< 198	198	
Tetrachloroethene	< 31.9	31.9	
trans-1,2-Dichloroethene	< 396	396	
Trichloroethene	< 10.7	10.7	
Vinyl Chloride	< 12.8	12.8	
4-bromofluorobenzene (surrogate)	99%		
Analysis Date/Time:	2-1-22/10:40		
Analyst Initials	tjg		

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Analytical Report

TO-15 Quality Control Data

EnvisionAir Batch Number: 013022AIR

Method Blank (MB):	MB Results (ppbv)	Reporting Limit (ppbv)	Flags
cis-1,2-Dichloroethene	< 5	5	
Tetrachloroethene	< 0.47	0.47	
trans-1,2-Dichloroethene	< 10	10	
Trichlorethene	< 0.2	0.2	
Vinyl Chloride	< 0.5	0.5	
4-bromofluorobenzene (surrogate)	101%		
Analysis Date/Time:	1-31-22/13:39		
Analyst Initials	tjg		

LCS/LCSD	LCS Results (ppbv)	LCSD Results (ppbv)	LCS/D Conc(ppbv)	LCS Rec.	LCSD Rec.	RPD	Flag
Vinyl Chloride	10	10.4	10	100%	104%	3.9%	
trans-1,2-Dichloroethene	9.37	9.41	10	94%	94%	0.4%	
cis-1,2-Dichloroethene	10.5	9.66	10	105%	97%	8.3%	
Trichloroethene	10.6	10.1	10	106%	101%	4.8%	
Tetrachloroethene	8.77	8.62	10	88%	86%	1.7%	
4-bromofluorobenzene (surrogate)	98%	93%					
Analysis Date/Time:	1-31-22/12:14	1-31-22/13:02					
Analyst Initials	tjg	tjg					

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Indianapolis, IN 46239
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Fax: 317-351-0882
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Flag Number	Comments

EnvisionAir Proj#: 2022-72 Page 1 of 1

CHAIN OF CUSTODY RECORD

EnvisionAir | 1441 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-0885 | Fax: (317) 351-0882

Client: EnviroForensics	P.O. Number: 2021-0807
Report Address: bkappen@enviroforensics.com	Project Name or Number: 200016
Report To: B. Kappen	Sampled by: B. Kappen
Phone: 262-745-5054	QA/QC Required: (circle if applicable) Level III Level IV
Invoice Address: accountspayable@enviroforensics.com	Reporting Units needed: (circle) ug/m³ mg/m³ PPBV PPMV
Desired TAT: (Please Circle One) 1 day 2 days 3 days Std (5 bus. days)	Media type: 1LC = 1 Liter Canister; 6LC = 6 Liter Canister; TB = Tedlar Bag; TD = Thermal Desorption Tube

REQUESTED PARAMETERS

TO-15 Full List | TO-15 Short List (Specify in notes)

ENVISIONAIR

www.envision-air.com

Sampling Type:
Soil-Gas: ☐
Sub-Slab: ☒
Indoor-Air: ☐

Canister Pressure / Vacuum

Air Sample ID	Media Type (see code above)	Coll. Date (Grab/Comp Start)	Coll. Time (Grab/Comp Start)	Coll. Date (Comp. End)	Coll. Time (Comp. End)		TO-15 Full List			Canister Serial #	Flow Controller Serial #	Initial Field (in. Hg)	Final Field (in. Hg)	Lab Received (in. Hg)	EnvisionAir Sample Number
200016-VP-1	1LC	01/19/22	1228				X			86017	0029	-29	-3	-3	22-356
200016-VP-2	↓	↓	1247				X			83984	0020	-28	-3	-3	22-357
200016-VP-3			1334				X			84046	0090	-27	-3	-3	22-358
200016-VP-4			1354				X			579	0062	-29	-3	-3	22-359
200016-VP-6			1306				X			83947	0006	-29	-3	-3	22-360
200016-VP-7			1203				X			83839	0081	-29	-3	-3	22-361

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	1/26/22	1615	FedEx	1/26/22	1615
			[signature]	1/28/22	11:40

ATTACHMENT 2

GROUNDWATER LABORATORY REPORTS

Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

BRIAN KAPPEN
ENVIROFORENSICS
N16 W 23390 STONERIDGE DR
WAUKESHA WI 53188

Report Date *19-Jul-21*

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570A
Sample ID 200016-MW-103
Sample Matrix Water
Sample Date 6/15/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/24/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/24/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		6/24/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		6/24/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		6/24/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		6/24/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		6/24/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		6/24/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		6/24/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		6/24/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		6/24/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		6/24/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		6/24/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		6/24/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		6/24/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		6/24/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		6/24/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		6/24/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		6/24/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		6/24/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		6/24/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		6/24/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		6/24/2021	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	8260B		6/24/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		6/24/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		6/24/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		6/24/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		6/24/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570A
Sample ID 200016-MW-103
Sample Matrix Water
Sample Date 6/15/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		6/24/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		6/24/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		6/24/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		6/24/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		6/24/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		6/24/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		6/24/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		6/24/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		6/24/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		6/24/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/24/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		6/24/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	8260B		6/24/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		6/24/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		6/24/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		6/24/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		6/24/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		6/24/2021	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		6/24/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		6/24/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		6/24/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/24/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		6/24/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		6/24/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		6/24/2021	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		6/24/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	91	REC %			1	8260B		6/24/2021	CJR	1
SUR - 4-Bromofluorobenzene	86	REC %			1	8260B		6/24/2021	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570B
Sample ID 200016-PZ-104
Sample Matrix Water
Sample Date 6/15/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 7.6	ug/l	7.6	31	20	8260B		6/24/2021	CJR	1
Bromobenzene	< 8	ug/l	8	33	20	8260B		6/24/2021	CJR	1
Bromodichloromethane	< 9.4	ug/l	9.4	38.6	20	8260B		6/24/2021	CJR	1
Bromoform	< 9.2	ug/l	9.2	37.4	20	8260B		6/24/2021	CJR	1
tert-Butylbenzene	< 9	ug/l	9	36.8	20	8260B		6/24/2021	CJR	1
sec-Butylbenzene	< 6.2	ug/l	6.2	25.6	20	8260B		6/24/2021	CJR	1
n-Butylbenzene	< 9.2	ug/l	9.2	37.6	20	8260B		6/24/2021	CJR	1
Carbon Tetrachloride	< 8.8	ug/l	8.8	35.8	20	8260B		6/24/2021	CJR	1
Chlorobenzene	< 7.6	ug/l	7.6	30.6	20	8260B		6/24/2021	CJR	1
Chloroethane	< 15.6	ug/l	15.6	63.2	20	8260B		6/24/2021	CJR	1
Chloroform	< 8	ug/l	8	32.8	20	8260B		6/24/2021	CJR	1
Chloromethane	< 16.8	ug/l	16.8	68.4	20	8260B		6/24/2021	CJR	1
2-Chlorotoluene	< 7.2	ug/l	7.2	29.4	20	8260B		6/24/2021	CJR	1
4-Chlorotoluene	< 8	ug/l	8	32.4	20	8260B		6/24/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 10.8	ug/l	10.8	44	20	8260B		6/24/2021	CJR	1
Dibromochloromethane	< 9	ug/l	9	37	20	8260B		6/24/2021	CJR	1
1,4-Dichlorobenzene	< 9.6	ug/l	9.6	39.4	20	8260B		6/24/2021	CJR	1
1,3-Dichlorobenzene	< 7.6	ug/l	7.6	30.8	20	8260B		6/24/2021	CJR	1
1,2-Dichlorobenzene	< 8.8	ug/l	8.8	36.2	20	8260B		6/24/2021	CJR	1
Dichlorodifluoromethane	< 11	ug/l	11	44.8	20	8260B		6/24/2021	CJR	1
1,2-Dichloroethane	< 8.8	ug/l	8.8	36.2	20	8260B		6/24/2021	CJR	1
1,1-Dichloroethane	< 9.6	ug/l	9.6	39	20	8260B		6/24/2021	CJR	1
1,1-Dichloroethene	< 11	ug/l	11	45	20	8260B		6/24/2021	CJR	1
cis-1,2-Dichloroethene	490	ug/l	7.8	31.8	20	8260B		6/24/2021	CJR	1
trans-1,2-Dichloroethene	< 12	ug/l	12	49.2	20	8260B		6/24/2021	CJR	1
1,2-Dichloropropane	< 7.6	ug/l	7.6	30.8	20	8260B		6/24/2021	CJR	1
1,3-Dichloropropane	< 8	ug/l	8	32.8	20	8260B		6/24/2021	CJR	1
trans-1,3-Dichloropropene	< 9	ug/l	9	36.4	20	8260B		6/24/2021	CJR	1
cis-1,3-Dichloropropene	< 10.2	ug/l	10.2	41.4	20	8260B		6/24/2021	CJR	1
Di-isopropyl ether	< 9.4	ug/l	9.4	38.6	20	8260B		6/24/2021	CJR	1
EDB (1,2-Dibromoethane)	< 9.4	ug/l	9.4	38	20	8260B		6/24/2021	CJR	1
Ethylbenzene	< 7.4	ug/l	7.4	30.2	20	8260B		6/24/2021	CJR	1
Hexachlorobutadiene	< 15	ug/l	15	60	20	8260B		6/24/2021	CJR	1
Isopropylbenzene	< 6	ug/l	6	24.8	20	8260B		6/24/2021	CJR	1
p-Isopropyltoluene	< 8.6	ug/l	8.6	35.2	20	8260B		6/24/2021	CJR	1
Methylene chloride	< 17.8	ug/l	17.8	67.6	20	8260B		6/24/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 9.2	ug/l	9.2	37.6	20	8260B		6/24/2021	CJR	1
Naphthalene	< 28	ug/l	28	113.4	20	8260B		6/24/2021	CJR	1
n-Propylbenzene	< 8.8	ug/l	8.8	35.8	20	8260B		6/24/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 7.2	ug/l	7.2	29.2	20	8260B		6/24/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 15.2	ug/l	15.2	62	20	8260B		6/24/2021	CJR	1
Tetrachloroethene	230	ug/l	10.8	44.4	20	8260B		6/24/2021	CJR	1
Toluene	< 8.4	ug/l	8.4	34.2	20	8260B		6/24/2021	CJR	1
1,2,4-Trichlorobenzene	< 13.4	ug/l	13.4	54.6	20	8260B		6/24/2021	CJR	1
1,2,3-Trichlorobenzene	< 13.2	ug/l	13.2	56.4	20	8260B		6/24/2021	CJR	1
1,1,1-Trichloroethane	< 8.2	ug/l	8.2	33.8	20	8260B		6/24/2021	CJR	1
1,1,2-Trichloroethane	< 9.6	ug/l	9.6	39.2	20	8260B		6/24/2021	CJR	1
Trichloroethene (TCE)	72	ug/l	9.4	38.4	20	8260B		6/24/2021	CJR	1
Trichlorofluoromethane	< 9.8	ug/l	9.8	40.2	20	8260B		6/24/2021	CJR	1
1,2,4-Trimethylbenzene	< 7	ug/l	7	28	20	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570B
Sample ID 200016-PZ-104
Sample Matrix Water
Sample Date 6/15/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 7.6	ug/l	7.6	31	20	8260B		6/24/2021	CJR	1
Vinyl Chloride	< 3.4	ug/l	3.4	13	20	8260B		6/24/2021	CJR	1
m&p-Xylene	< 15.4	ug/l	15.4	62.8	20	8260B		6/24/2021	CJR	1
o-Xylene	< 8.8	ug/l	8.8	36	20	8260B		6/24/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	93	REC %			20	8260B		6/24/2021	CJR	1
SUR - 4-Bromofluorobenzene	84	REC %			20	8260B		6/24/2021	CJR	1
SUR - Dibromofluoromethane	98	REC %			20	8260B		6/24/2021	CJR	1
SUR - Toluene-d8	98	REC %			20	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570C
Sample ID 200016-MW-105
Sample Matrix Water
Sample Date 6/16/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/24/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/24/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		6/24/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		6/24/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		6/24/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		6/24/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		6/24/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		6/24/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		6/24/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		6/24/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		6/24/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		6/24/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		6/24/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		6/24/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		6/24/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		6/24/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		6/24/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		6/24/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		6/24/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		6/24/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		6/24/2021	CJR	1
1,1-Dichloroethane	1.62 "J"	ug/l	0.48	1.95	1	8260B		6/24/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		6/24/2021	CJR	1
cis-1,2-Dichloroethene	55	ug/l	0.39	1.59	1	8260B		6/24/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		6/24/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		6/24/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		6/24/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		6/24/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		6/24/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		6/24/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		6/24/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		6/24/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		6/24/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		6/24/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		6/24/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		6/24/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		6/24/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		6/24/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		6/24/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/24/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		6/24/2021	CJR	1
Tetrachloroethene	1.38 "J"	ug/l	0.54	2.22	1	8260B		6/24/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		6/24/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		6/24/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		6/24/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		6/24/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		6/24/2021	CJR	1
Trichloroethene (TCE)	16	ug/l	0.47	1.92	1	8260B		6/24/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		6/24/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570C
Sample ID 200016-MW-105
Sample Matrix Water
Sample Date 6/16/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/24/2021	CJR	1
Vinyl Chloride	0.24 "J"	ug/l	0.17	0.65	1	8260B		6/24/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		6/24/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		6/24/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	92	REC %			1	8260B		6/24/2021	CJR	1
SUR - 4-Bromofluorobenzene	86	REC %			1	8260B		6/24/2021	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B		6/24/2021	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570D
Sample ID 200016-PZ-107
Sample Matrix Water
Sample Date 6/16/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/24/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/24/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		6/24/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		6/24/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		6/24/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		6/24/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		6/24/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		6/24/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		6/24/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		6/24/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		6/24/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		6/24/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		6/24/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		6/24/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		6/24/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		6/24/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		6/24/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		6/24/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		6/24/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		6/24/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		6/24/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		6/24/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		6/24/2021	CJR	1
cis-1,2-Dichloroethene	0.60 "J"	ug/l	0.39	1.59	1	8260B		6/24/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		6/24/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		6/24/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		6/24/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		6/24/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		6/24/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		6/24/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		6/24/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		6/24/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		6/24/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		6/24/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		6/24/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		6/24/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		6/24/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		6/24/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		6/24/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/24/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		6/24/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	8260B		6/24/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		6/24/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		6/24/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		6/24/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		6/24/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		6/24/2021	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		6/24/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		6/24/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570D
Sample ID 200016-PZ-107
Sample Matrix Water
Sample Date 6/16/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/24/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		6/24/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		6/24/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		6/24/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	93	REC %			1	8260B		6/24/2021	CJR	1
SUR - 4-Bromofluorobenzene	95	REC %			1	8260B		6/24/2021	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	8260B		6/24/2021	CJR	1
SUR - Toluene-d8	94	REC %			1	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570E
Sample ID 200016-PZ-108
Sample Matrix Water
Sample Date 6/16/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/24/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/24/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		6/24/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		6/24/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		6/24/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		6/24/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		6/24/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		6/24/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		6/24/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		6/24/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		6/24/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		6/24/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		6/24/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		6/24/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		6/24/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		6/24/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		6/24/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		6/24/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		6/24/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		6/24/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		6/24/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		6/24/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		6/24/2021	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	8260B		6/24/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		6/24/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		6/24/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		6/24/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		6/24/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		6/24/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		6/24/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		6/24/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		6/24/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		6/24/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		6/24/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		6/24/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		6/24/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		6/24/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		6/24/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		6/24/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/24/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		6/24/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	8260B		6/24/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		6/24/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		6/24/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		6/24/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		6/24/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		6/24/2021	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		6/24/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		6/24/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570E
Sample ID 200016-PZ-108
Sample Matrix Water
Sample Date 6/16/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/24/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		6/24/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		6/24/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		6/24/2021	CJR	1
SUR - 4-Bromofluorobenzene	87	REC %			1	8260B		6/24/2021	CJR	1
SUR - Dibromofluoromethane	92	REC %			1	8260B		6/24/2021	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		6/24/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	92	REC %			1	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570F
Sample ID 200016-PZ-109
Sample Matrix Water
Sample Date 6/14/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/24/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/24/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		6/24/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		6/24/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		6/24/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		6/24/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		6/24/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		6/24/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		6/24/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		6/24/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		6/24/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		6/24/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		6/24/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		6/24/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		6/24/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		6/24/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		6/24/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		6/24/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		6/24/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		6/24/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		6/24/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		6/24/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		6/24/2021	CJR	1
cis-1,2-Dichloroethene	30.2	ug/l	0.39	1.59	1	8260B		6/24/2021	CJR	1
trans-1,2-Dichloroethene	0.74 "J"	ug/l	0.6	2.46	1	8260B		6/24/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		6/24/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		6/24/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		6/24/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		6/24/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		6/24/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		6/24/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		6/24/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		6/24/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		6/24/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		6/24/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		6/24/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		6/24/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		6/24/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		6/24/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/24/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		6/24/2021	CJR	1
Tetrachloroethene	3.6	ug/l	0.54	2.22	1	8260B		6/24/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		6/24/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		6/24/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		6/24/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		6/24/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		6/24/2021	CJR	1
Trichloroethene (TCE)	30.1	ug/l	0.47	1.92	1	8260B		6/24/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		6/24/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570F
Sample ID 200016-PZ-109
Sample Matrix Water
Sample Date 6/14/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/24/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		6/24/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		6/24/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		6/24/2021	CJR	1
SUR - Toluene-d8	95	REC %			1	8260B		6/24/2021	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	8260B		6/24/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	92	REC %			1	8260B		6/24/2021	CJR	1
SUR - 4-Bromofluorobenzene	84	REC %			1	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570G
Sample ID 200016-PZ-110
Sample Matrix Water
Sample Date 6/15/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/24/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/24/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		6/24/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		6/24/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		6/24/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		6/24/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		6/24/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		6/24/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		6/24/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		6/24/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		6/24/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		6/24/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		6/24/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		6/24/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		6/24/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		6/24/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		6/24/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		6/24/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		6/24/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		6/24/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		6/24/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		6/24/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		6/24/2021	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	8260B		6/24/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		6/24/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		6/24/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		6/24/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		6/24/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		6/24/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		6/24/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		6/24/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		6/24/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		6/24/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		6/24/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		6/24/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		6/24/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		6/24/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		6/24/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		6/24/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/24/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		6/24/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	8260B		6/24/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		6/24/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		6/24/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		6/24/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		6/24/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		6/24/2021	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		6/24/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		6/24/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570G
Sample ID 200016-PZ-110
Sample Matrix Water
Sample Date 6/15/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/24/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		6/24/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		6/24/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		6/24/2021	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		6/24/2021	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	8260B		6/24/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			1	8260B		6/24/2021	CJR	1
SUR - 4-Bromofluorobenzene	84	REC %			1	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570H
Sample ID 200016-MW-112
Sample Matrix Water
Sample Date 6/16/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/24/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/24/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		6/24/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		6/24/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		6/24/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		6/24/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		6/24/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		6/24/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		6/24/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		6/24/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		6/24/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		6/24/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		6/24/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		6/24/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		6/24/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		6/24/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		6/24/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		6/24/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		6/24/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		6/24/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		6/24/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		6/24/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		6/24/2021	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	8260B		6/24/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		6/24/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		6/24/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		6/24/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		6/24/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		6/24/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		6/24/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		6/24/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		6/24/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		6/24/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		6/24/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		6/24/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		6/24/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		6/24/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		6/24/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		6/24/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/24/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		6/24/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	8260B		6/24/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		6/24/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		6/24/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		6/24/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		6/24/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		6/24/2021	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		6/24/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		6/24/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570H
Sample ID 200016-MW-112
Sample Matrix Water
Sample Date 6/16/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/24/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		6/24/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		6/24/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		6/24/2021	CJR	1
SUR - 4-Bromofluorobenzene	86	REC %			1	8260B		6/24/2021	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B		6/24/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			1	8260B		6/24/2021	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570I
Sample ID 200016-MW-113
Sample Matrix Water
Sample Date 6/16/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/24/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/24/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		6/24/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		6/24/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		6/24/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		6/24/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		6/24/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		6/24/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		6/24/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		6/24/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		6/24/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		6/24/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		6/24/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		6/24/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		6/24/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		6/24/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		6/24/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		6/24/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		6/24/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		6/24/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		6/24/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		6/24/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		6/24/2021	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	8260B		6/24/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		6/24/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		6/24/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		6/24/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		6/24/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		6/24/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		6/24/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		6/24/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		6/24/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		6/24/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		6/24/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		6/24/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		6/24/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		6/24/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		6/24/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		6/24/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/24/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		6/24/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	8260B		6/24/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		6/24/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		6/24/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		6/24/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		6/24/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		6/24/2021	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		6/24/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		6/24/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570I
Sample ID 200016-MW-113
Sample Matrix Water
Sample Date 6/16/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/24/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		6/24/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		6/24/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		6/24/2021	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B		6/24/2021	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		6/24/2021	CJR	1
SUR - 4-Bromofluorobenzene	86	REC %			1	8260B		6/24/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	92	REC %			1	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570J
Sample ID 200016-MW-114
Sample Matrix Water
Sample Date 6/16/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/24/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/24/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		6/24/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		6/24/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		6/24/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		6/24/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		6/24/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		6/24/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		6/24/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		6/24/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		6/24/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		6/24/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		6/24/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		6/24/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		6/24/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		6/24/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		6/24/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		6/24/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		6/24/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		6/24/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		6/24/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		6/24/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		6/24/2021	CJR	1
cis-1,2-Dichloroethene	4.9	ug/l	0.39	1.59	1	8260B		6/24/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		6/24/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		6/24/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		6/24/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		6/24/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		6/24/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		6/24/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		6/24/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		6/24/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		6/24/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		6/24/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		6/24/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		6/24/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		6/24/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		6/24/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		6/24/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/24/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		6/24/2021	CJR	1
Tetrachloroethene	2.45	ug/l	0.54	2.22	1	8260B		6/24/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		6/24/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		6/24/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		6/24/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		6/24/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		6/24/2021	CJR	1
Trichloroethene (TCE)	2.63	ug/l	0.47	1.92	1	8260B		6/24/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		6/24/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570J
Sample ID 200016-MW-114
Sample Matrix Water
Sample Date 6/16/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/24/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		6/24/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		6/24/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		6/24/2021	CJR	1
SUR - Toluene-d8	94	REC %			1	8260B		6/24/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	94	REC %			1	8260B		6/24/2021	CJR	1
SUR - 4-Bromofluorobenzene	84	REC %			1	8260B		6/24/2021	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570K
Sample ID 200016-MW-115
Sample Matrix Water
Sample Date 6/15/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/24/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/24/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		6/24/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		6/24/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		6/24/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		6/24/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		6/24/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		6/24/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		6/24/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		6/24/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		6/24/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		6/24/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		6/24/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		6/24/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		6/24/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		6/24/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		6/24/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		6/24/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		6/24/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		6/24/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		6/24/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		6/24/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		6/24/2021	CJR	1
cis-1,2-Dichloroethene	12.8	ug/l	0.39	1.59	1	8260B		6/24/2021	CJR	1
trans-1,2-Dichloroethene	1.02 "J"	ug/l	0.6	2.46	1	8260B		6/24/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		6/24/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		6/24/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		6/24/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		6/24/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		6/24/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		6/24/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		6/24/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		6/24/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		6/24/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		6/24/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		6/24/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		6/24/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		6/24/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		6/24/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/24/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		6/24/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	8260B		6/24/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		6/24/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		6/24/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		6/24/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		6/24/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		6/24/2021	CJR	1
Trichloroethene (TCE)	2.33	ug/l	0.47	1.92	1	8260B		6/24/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		6/24/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570K
Sample ID 200016-MW-115
Sample Matrix Water
Sample Date 6/15/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/24/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		6/24/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		6/24/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		6/24/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		6/24/2021	CJR	1
SUR - 4-Bromofluorobenzene	85	REC %			1	8260B		6/24/2021	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		6/24/2021	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570L
Sample ID 200016-MW-116
Sample Matrix Water
Sample Date 6/16/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/24/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/24/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		6/24/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		6/24/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		6/24/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		6/24/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		6/24/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		6/24/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		6/24/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		6/24/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		6/24/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		6/24/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		6/24/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		6/24/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		6/24/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		6/24/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		6/24/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		6/24/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		6/24/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		6/24/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		6/24/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		6/24/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		6/24/2021	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	8260B		6/24/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		6/24/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		6/24/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		6/24/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		6/24/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		6/24/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		6/24/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		6/24/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		6/24/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		6/24/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		6/24/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		6/24/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		6/24/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		6/24/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		6/24/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		6/24/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/24/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		6/24/2021	CJR	1
Tetrachloroethene	23.5	ug/l	0.54	2.22	1	8260B		6/24/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		6/24/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		6/24/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		6/24/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		6/24/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		6/24/2021	CJR	1
Trichloroethene (TCE)	1.21 "J"	ug/l	0.47	1.92	1	8260B		6/24/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		6/24/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570L
Sample ID 200016-MW-116
Sample Matrix Water
Sample Date 6/16/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/24/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		6/24/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		6/24/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		6/24/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	93	REC %			1	8260B		6/24/2021	CJR	1
SUR - 4-Bromofluorobenzene	90	REC %			1	8260B		6/24/2021	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	8260B		6/24/2021	CJR	1
SUR - Toluene-d8	108	REC %			1	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570M
Sample ID 200016-MW-117
Sample Matrix Water
Sample Date 6/16/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/25/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/25/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		6/25/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		6/25/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		6/25/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		6/25/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		6/25/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		6/25/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		6/25/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		6/25/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		6/25/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		6/25/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		6/25/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		6/25/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		6/25/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		6/25/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		6/25/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		6/25/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		6/25/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		6/25/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		6/25/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		6/25/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		6/25/2021	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	8260B		6/25/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		6/25/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		6/25/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		6/25/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		6/25/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		6/25/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		6/25/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		6/25/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		6/25/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		6/25/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		6/25/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		6/25/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		6/25/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		6/25/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		6/25/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		6/25/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/25/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		6/25/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	8260B		6/25/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		6/25/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		6/25/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		6/25/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		6/25/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		6/25/2021	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		6/25/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		6/25/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		6/25/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570M
Sample ID 200016-MW-117
Sample Matrix Water
Sample Date 6/16/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/25/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		6/25/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		6/25/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		6/25/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			1	8260B		6/25/2021	CJR	1
SUR - 4-Bromofluorobenzene	84	REC %			1	8260B		6/25/2021	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B		6/25/2021	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		6/25/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570N
Sample ID 200016-MW-118
Sample Matrix Water
Sample Date 6/16/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/25/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/25/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		6/25/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		6/25/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		6/25/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		6/25/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		6/25/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		6/25/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		6/25/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		6/25/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		6/25/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		6/25/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		6/25/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		6/25/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		6/25/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		6/25/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		6/25/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		6/25/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		6/25/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		6/25/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		6/25/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		6/25/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		6/25/2021	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	8260B		6/25/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		6/25/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		6/25/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		6/25/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		6/25/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		6/25/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		6/25/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		6/25/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		6/25/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		6/25/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		6/25/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		6/25/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		6/25/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		6/25/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		6/25/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		6/25/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/25/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		6/25/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	8260B		6/25/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		6/25/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		6/25/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		6/25/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		6/25/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		6/25/2021	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		6/25/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		6/25/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		6/25/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570N
Sample ID 200016-MW-118
Sample Matrix Water
Sample Date 6/16/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/25/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		6/25/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		6/25/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		6/25/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	93	REC %			1	8260B		6/25/2021	CJR	1
SUR - 4-Bromofluorobenzene	84	REC %			1	8260B		6/25/2021	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	8260B		6/25/2021	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		6/25/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570O
Sample ID 200016-PZ-119
Sample Matrix Water
Sample Date 6/15/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/25/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/25/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		6/25/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		6/25/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		6/25/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		6/25/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		6/25/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		6/25/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		6/25/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		6/25/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		6/25/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		6/25/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		6/25/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		6/25/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		6/25/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		6/25/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		6/25/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		6/25/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		6/25/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		6/25/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		6/25/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		6/25/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		6/25/2021	CJR	1
cis-1,2-Dichloroethene	7.2	ug/l	0.39	1.59	1	8260B		6/25/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		6/25/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		6/25/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		6/25/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		6/25/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		6/25/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		6/25/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		6/25/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		6/25/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		6/25/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		6/25/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		6/25/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		6/25/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		6/25/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		6/25/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		6/25/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/25/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		6/25/2021	CJR	1
Tetrachloroethene	40	ug/l	0.54	2.22	1	8260B		6/25/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		6/25/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		6/25/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		6/25/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		6/25/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		6/25/2021	CJR	1
Trichloroethene (TCE)	16.5	ug/l	0.47	1.92	1	8260B		6/25/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		6/25/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		6/25/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570O
Sample ID 200016-PZ-119
Sample Matrix Water
Sample Date 6/15/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/25/2021	CJR	1
Vinyl Chloride	5.9	ug/l	0.17	0.65	1	8260B		6/25/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		6/25/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		6/25/2021	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		6/25/2021	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	8260B		6/25/2021	CJR	1
SUR - 4-Bromofluorobenzene	84	REC %			1	8260B		6/25/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	94	REC %			1	8260B		6/25/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570P
Sample ID 200016-PZ-120
Sample Matrix Water
Sample Date 6/14/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/25/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/25/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		6/25/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		6/25/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		6/25/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		6/25/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		6/25/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		6/25/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		6/25/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		6/25/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		6/25/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		6/25/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		6/25/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		6/25/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		6/25/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		6/25/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		6/25/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		6/25/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		6/25/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		6/25/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		6/25/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		6/25/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		6/25/2021	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	8260B		6/25/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		6/25/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		6/25/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		6/25/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		6/25/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		6/25/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		6/25/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		6/25/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		6/25/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		6/25/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		6/25/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		6/25/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		6/25/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		6/25/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		6/25/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		6/25/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/25/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		6/25/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	8260B		6/25/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		6/25/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		6/25/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		6/25/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		6/25/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		6/25/2021	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		6/25/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		6/25/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		6/25/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570P
Sample ID 200016-PZ-120
Sample Matrix Water
Sample Date 6/14/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/25/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		6/25/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		6/25/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		6/25/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	91	REC %			1	8260B		6/25/2021	CJR	1
SUR - Toluene-d8	95	REC %			1	8260B		6/25/2021	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B		6/25/2021	CJR	1
SUR - 4-Bromofluorobenzene	84	REC %			1	8260B		6/25/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570Q
Sample ID 200016-PZ-121
Sample Matrix Water
Sample Date 6/14/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/25/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/25/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		6/25/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		6/25/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		6/25/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		6/25/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		6/25/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		6/25/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		6/25/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		6/25/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		6/25/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		6/25/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		6/25/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		6/25/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		6/25/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		6/25/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		6/25/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		6/25/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		6/25/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		6/25/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		6/25/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		6/25/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		6/25/2021	CJR	1
cis-1,2-Dichloroethene	3.9	ug/l	0.39	1.59	1	8260B		6/25/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		6/25/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		6/25/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		6/25/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		6/25/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		6/25/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		6/25/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		6/25/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		6/25/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		6/25/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		6/25/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		6/25/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		6/25/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		6/25/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		6/25/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		6/25/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/25/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		6/25/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	8260B		6/25/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		6/25/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		6/25/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		6/25/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		6/25/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		6/25/2021	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		6/25/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		6/25/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		6/25/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570Q
Sample ID 200016-PZ-121
Sample Matrix Water
Sample Date 6/14/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/25/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		6/25/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		6/25/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		6/25/2021	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	8260B		6/25/2021	CJR	1
SUR - 4-Bromofluorobenzene	88	REC %			1	8260B		6/25/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	89	REC %			1	8260B		6/25/2021	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		6/25/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570R
Sample ID 200016-PZ-122
Sample Matrix Water
Sample Date 6/14/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/25/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/25/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		6/25/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		6/25/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		6/25/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		6/25/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		6/25/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		6/25/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		6/25/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		6/25/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		6/25/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		6/25/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		6/25/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		6/25/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		6/25/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		6/25/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		6/25/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		6/25/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		6/25/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		6/25/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		6/25/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		6/25/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		6/25/2021	CJR	1
cis-1,2-Dichloroethene	0.84 "J"	ug/l	0.39	1.59	1	8260B		6/25/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		6/25/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		6/25/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		6/25/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		6/25/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		6/25/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		6/25/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		6/25/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		6/25/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		6/25/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		6/25/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		6/25/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		6/25/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		6/25/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		6/25/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		6/25/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/25/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		6/25/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	8260B		6/25/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		6/25/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		6/25/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		6/25/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		6/25/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		6/25/2021	CJR	1
Trichloroethene (TCE)	1.75 "J"	ug/l	0.47	1.92	1	8260B		6/25/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		6/25/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		6/25/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570R
Sample ID 200016-PZ-122
Sample Matrix Water
Sample Date 6/14/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/25/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		6/25/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		6/25/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		6/25/2021	CJR	1
SUR - Dibromofluoromethane	93	REC %			1	8260B		6/25/2021	CJR	1
SUR - 4-Bromofluorobenzene	85	REC %			1	8260B		6/25/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	92	REC %			1	8260B		6/25/2021	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		6/25/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570S
Sample ID 200016-PZ-123
Sample Matrix Water
Sample Date 6/14/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/25/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/25/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		6/25/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		6/25/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		6/25/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		6/25/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		6/25/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		6/25/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		6/25/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		6/25/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		6/25/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		6/25/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		6/25/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		6/25/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		6/25/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		6/25/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		6/25/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		6/25/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		6/25/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		6/25/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		6/25/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		6/25/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		6/25/2021	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	8260B		6/25/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		6/25/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		6/25/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		6/25/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		6/25/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		6/25/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		6/25/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		6/25/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		6/25/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		6/25/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		6/25/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		6/25/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		6/25/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		6/25/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		6/25/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		6/25/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/25/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		6/25/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	8260B		6/25/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		6/25/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		6/25/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		6/25/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		6/25/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		6/25/2021	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		6/25/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		6/25/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		6/25/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570S
Sample ID 200016-PZ-123
Sample Matrix Water
Sample Date 6/14/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/25/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		6/25/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		6/25/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		6/25/2021	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		6/25/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	90	REC %			1	8260B		6/25/2021	CJR	1
SUR - 4-Bromofluorobenzene	84	REC %			1	8260B		6/25/2021	CJR	1
SUR - Dibromofluoromethane	94	REC %			1	8260B		6/25/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570T
Sample ID 200016-PZ-124
Sample Matrix Water
Sample Date 6/14/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/25/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/25/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		6/25/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		6/25/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		6/25/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		6/25/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		6/25/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		6/25/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		6/25/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		6/25/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		6/25/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		6/25/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		6/25/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		6/25/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		6/25/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		6/25/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		6/25/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		6/25/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		6/25/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		6/25/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		6/25/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		6/25/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		6/25/2021	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	8260B		6/25/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		6/25/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		6/25/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		6/25/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		6/25/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		6/25/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		6/25/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		6/25/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		6/25/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		6/25/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		6/25/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		6/25/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		6/25/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		6/25/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		6/25/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		6/25/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/25/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		6/25/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	8260B		6/25/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		6/25/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		6/25/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		6/25/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		6/25/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		6/25/2021	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		6/25/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		6/25/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		6/25/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570T
Sample ID 200016-PZ-124
Sample Matrix Water
Sample Date 6/14/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/25/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		6/25/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		6/25/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		6/25/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	94	REC %			1	8260B		6/25/2021	CJR	1
SUR - 4-Bromofluorobenzene	84	REC %			1	8260B		6/25/2021	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B		6/25/2021	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		6/25/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570U
Sample ID 200016-PZ-125
Sample Matrix Water
Sample Date 6/15/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/25/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/25/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		6/25/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		6/25/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		6/25/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		6/25/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		6/25/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		6/25/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		6/25/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		6/25/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		6/25/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		6/25/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		6/25/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		6/25/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		6/25/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		6/25/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		6/25/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		6/25/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		6/25/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		6/25/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		6/25/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		6/25/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		6/25/2021	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	8260B		6/25/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		6/25/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		6/25/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		6/25/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		6/25/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		6/25/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		6/25/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		6/25/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		6/25/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		6/25/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		6/25/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		6/25/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		6/25/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		6/25/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		6/25/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		6/25/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/25/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		6/25/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	8260B		6/25/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		6/25/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		6/25/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		6/25/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		6/25/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		6/25/2021	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		6/25/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		6/25/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		6/25/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570U
Sample ID 200016-PZ-125
Sample Matrix Water
Sample Date 6/15/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/25/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		6/25/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		6/25/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		6/25/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	93	REC %			1	8260B		6/25/2021	CJR	1
SUR - 4-Bromofluorobenzene	83	REC %			1	8260B		6/25/2021	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	8260B		6/25/2021	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		6/25/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570V
Sample ID 200016-DUP-1
Sample Matrix Water
Sample Date 6/14/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		7/16/2021	CJR	24
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		7/16/2021	CJR	24
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		7/16/2021	CJR	24
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		7/16/2021	CJR	24
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		7/16/2021	CJR	24
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		7/16/2021	CJR	24
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		7/16/2021	CJR	24
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		7/16/2021	CJR	24
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		7/16/2021	CJR	24
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		7/16/2021	CJR	24
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		7/16/2021	CJR	24
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		7/16/2021	CJR	24
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		7/16/2021	CJR	24
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		7/16/2021	CJR	24
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		7/16/2021	CJR	24
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		7/16/2021	CJR	24
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		7/16/2021	CJR	24
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		7/16/2021	CJR	24
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		7/16/2021	CJR	24
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		7/16/2021	CJR	24
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		7/16/2021	CJR	24
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		7/16/2021	CJR	24
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		7/16/2021	CJR	24
cis-1,2-Dichloroethene	4.2	ug/l	0.39	1.59	1	8260B		7/16/2021	CJR	24
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		7/16/2021	CJR	24
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		7/16/2021	CJR	24
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		7/16/2021	CJR	24
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		7/16/2021	CJR	24
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		7/16/2021	CJR	24
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		7/16/2021	CJR	24
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		7/16/2021	CJR	24
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		7/16/2021	CJR	24
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		7/16/2021	CJR	24
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		7/16/2021	CJR	24
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		7/16/2021	CJR	24
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		7/16/2021	CJR	24
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		7/16/2021	CJR	24
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		7/16/2021	CJR	24
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		7/16/2021	CJR	24
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		7/16/2021	CJR	24
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		7/16/2021	CJR	24
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	8260B		7/16/2021	CJR	24
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		7/16/2021	CJR	24
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		7/16/2021	CJR	24
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		7/16/2021	CJR	24
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		7/16/2021	CJR	24
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		7/16/2021	CJR	24
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		7/16/2021	CJR	24
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		7/16/2021	CJR	24
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		7/16/2021	CJR	24

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570V
Sample ID 200016-DUP-1
Sample Matrix Water
Sample Date 6/14/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		7/16/2021	CJR	24
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		7/16/2021	CJR	24
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		7/16/2021	CJR	24
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		7/16/2021	CJR	24
SUR - 1,2-Dichloroethane-d4	94	REC %			1	8260B		7/16/2021	CJR	24
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		7/16/2021	CJR	24
SUR - Dibromofluoromethane	99	REC %			1	8260B		7/16/2021	CJR	24
SUR - Toluene-d8	105	REC %			1	8260B		7/16/2021	CJR	24

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570W
Sample ID 200016-DUP-2
Sample Matrix Water
Sample Date 6/15/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/25/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/25/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		6/25/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		6/25/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		6/25/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		6/25/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		6/25/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		6/25/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		6/25/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		6/25/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		6/25/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		6/25/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		6/25/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		6/25/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		6/25/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		6/25/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		6/25/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		6/25/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		6/25/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		6/25/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		6/25/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		6/25/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		6/25/2021	CJR	1
cis-1,2-Dichloroethene	6.8	ug/l	0.39	1.59	1	8260B		6/25/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		6/25/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		6/25/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		6/25/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		6/25/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		6/25/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		6/25/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		6/25/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		6/25/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		6/25/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		6/25/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		6/25/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		6/25/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		6/25/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		6/25/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		6/25/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/25/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		6/25/2021	CJR	1
Tetrachloroethene	38	ug/l	0.54	2.22	1	8260B		6/25/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		6/25/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		6/25/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		6/25/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		6/25/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		6/25/2021	CJR	1
Trichloroethene (TCE)	15.8	ug/l	0.47	1.92	1	8260B		6/25/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		6/25/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		6/25/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570W
Sample ID 200016-DUP-2
Sample Matrix Water
Sample Date 6/15/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/25/2021	CJR	1
Vinyl Chloride	5.2	ug/l	0.17	0.65	1	8260B		6/25/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		6/25/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		6/25/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	93	REC %			1	8260B		6/25/2021	CJR	1
SUR - 4-Bromofluorobenzene	84	REC %			1	8260B		6/25/2021	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B		6/25/2021	CJR	1
SUR - Toluene-d8	93	REC %			1	8260B		6/25/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570X
Sample ID 200016-DUP-3
Sample Matrix Water
Sample Date 6/16/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 7.6	ug/l	7.6	31	20	8260B		6/25/2021	CJR	1
Bromobenzene	< 8	ug/l	8	33	20	8260B		6/25/2021	CJR	1
Bromodichloromethane	< 9.4	ug/l	9.4	38.6	20	8260B		6/25/2021	CJR	1
Bromoform	< 9.2	ug/l	9.2	37.4	20	8260B		6/25/2021	CJR	1
tert-Butylbenzene	< 9	ug/l	9	36.8	20	8260B		6/25/2021	CJR	1
sec-Butylbenzene	< 6.2	ug/l	6.2	25.6	20	8260B		6/25/2021	CJR	1
n-Butylbenzene	< 9.2	ug/l	9.2	37.6	20	8260B		6/25/2021	CJR	1
Carbon Tetrachloride	< 8.8	ug/l	8.8	35.8	20	8260B		6/25/2021	CJR	1
Chlorobenzene	< 7.6	ug/l	7.6	30.6	20	8260B		6/25/2021	CJR	1
Chloroethane	< 15.6	ug/l	15.6	63.2	20	8260B		6/25/2021	CJR	1
Chloroform	< 8	ug/l	8	32.8	20	8260B		6/25/2021	CJR	1
Chloromethane	< 16.8	ug/l	16.8	68.4	20	8260B		6/25/2021	CJR	1
2-Chlorotoluene	< 7.2	ug/l	7.2	29.4	20	8260B		6/25/2021	CJR	1
4-Chlorotoluene	< 8	ug/l	8	32.4	20	8260B		6/25/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 10.8	ug/l	10.8	44	20	8260B		6/25/2021	CJR	1
Dibromochloromethane	< 9	ug/l	9	37	20	8260B		6/25/2021	CJR	1
1,4-Dichlorobenzene	< 9.6	ug/l	9.6	39.4	20	8260B		6/25/2021	CJR	1
1,3-Dichlorobenzene	< 7.6	ug/l	7.6	30.8	20	8260B		6/25/2021	CJR	1
1,2-Dichlorobenzene	< 8.8	ug/l	8.8	36.2	20	8260B		6/25/2021	CJR	1
Dichlorodifluoromethane	< 11	ug/l	11	44.8	20	8260B		6/25/2021	CJR	1
1,2-Dichloroethane	< 8.8	ug/l	8.8	36.2	20	8260B		6/25/2021	CJR	1
1,1-Dichloroethane	< 9.6	ug/l	9.6	39	20	8260B		6/25/2021	CJR	1
1,1-Dichloroethene	< 11	ug/l	11	45	20	8260B		6/25/2021	CJR	1
cis-1,2-Dichloroethene	62	ug/l	7.8	31.8	20	8260B		6/25/2021	CJR	1
trans-1,2-Dichloroethene	< 12	ug/l	12	49.2	20	8260B		6/25/2021	CJR	1
1,2-Dichloropropane	< 7.6	ug/l	7.6	30.8	20	8260B		6/25/2021	CJR	1
1,3-Dichloropropane	< 8	ug/l	8	32.8	20	8260B		6/25/2021	CJR	1
trans-1,3-Dichloropropene	< 9	ug/l	9	36.4	20	8260B		6/25/2021	CJR	1
cis-1,3-Dichloropropene	< 10.2	ug/l	10.2	41.4	20	8260B		6/25/2021	CJR	1
Di-isopropyl ether	< 9.4	ug/l	9.4	38.6	20	8260B		6/25/2021	CJR	1
EDB (1,2-Dibromoethane)	< 9.4	ug/l	9.4	38	20	8260B		6/25/2021	CJR	1
Ethylbenzene	< 7.4	ug/l	7.4	30.2	20	8260B		6/25/2021	CJR	1
Hexachlorobutadiene	< 15	ug/l	15	60	20	8260B		6/25/2021	CJR	1
Isopropylbenzene	< 6	ug/l	6	24.8	20	8260B		6/25/2021	CJR	1
p-Isopropyltoluene	< 8.6	ug/l	8.6	35.2	20	8260B		6/25/2021	CJR	1
Methylene chloride	< 17.8	ug/l	17.8	67.6	20	8260B		6/25/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 9.2	ug/l	9.2	37.6	20	8260B		6/25/2021	CJR	1
Naphthalene	< 28	ug/l	28	113.4	20	8260B		6/25/2021	CJR	1
n-Propylbenzene	< 8.8	ug/l	8.8	35.8	20	8260B		6/25/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 7.2	ug/l	7.2	29.2	20	8260B		6/25/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 15.2	ug/l	15.2	62	20	8260B		6/25/2021	CJR	1
Tetrachloroethene	< 10.8	ug/l	10.8	44.4	20	8260B		6/25/2021	CJR	1
Toluene	< 8.4	ug/l	8.4	34.2	20	8260B		6/25/2021	CJR	1
1,2,4-Trichlorobenzene	< 13.4	ug/l	13.4	54.6	20	8260B		6/25/2021	CJR	1
1,2,3-Trichlorobenzene	< 13.2	ug/l	13.2	56.4	20	8260B		6/25/2021	CJR	1
1,1,1-Trichloroethane	< 8.2	ug/l	8.2	33.8	20	8260B		6/25/2021	CJR	1
1,1,2-Trichloroethane	< 9.6	ug/l	9.6	39.2	20	8260B		6/25/2021	CJR	1
Trichloroethene (TCE)	16.8 "J"	ug/l	9.4	38.4	20	8260B		6/25/2021	CJR	1
Trichlorofluoromethane	< 9.8	ug/l	9.8	40.2	20	8260B		6/25/2021	CJR	1
1,2,4-Trimethylbenzene	< 7	ug/l	7	28	20	8260B		6/25/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570X
Sample ID 200016-DUP-3
Sample Matrix Water
Sample Date 6/16/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 7.6	ug/l	7.6	31	20	8260B		6/25/2021	CJR	1
Vinyl Chloride	< 3.4	ug/l	3.4	13	20	8260B		6/25/2021	CJR	1
m&p-Xylene	< 15.4	ug/l	15.4	62.8	20	8260B		6/25/2021	CJR	1
o-Xylene	< 8.8	ug/l	8.8	36	20	8260B		6/25/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	91	REC %			20	8260B		6/25/2021	CJR	1
SUR - 4-Bromofluorobenzene	84	REC %			20	8260B		6/25/2021	CJR	1
SUR - Dibromofluoromethane	96	REC %			20	8260B		6/25/2021	CJR	1
SUR - Toluene-d8	99	REC %			20	8260B		6/25/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570Y
Sample ID 200016-EB-1
Sample Matrix Water
Sample Date 6/14/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/24/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/24/2021	CJR	1
Bromodichloromethane	1.87 "J"	ug/l	0.47	1.93	1	8260B		6/24/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		6/24/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		6/24/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		6/24/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		6/24/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		6/24/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		6/24/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		6/24/2021	CJR	1
Chloroform	3.6	ug/l	0.4	1.64	1	8260B		6/24/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		6/24/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		6/24/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		6/24/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		6/24/2021	CJR	1
Dibromochloromethane	1.31 "J"	ug/l	0.45	1.85	1	8260B		6/24/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		6/24/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		6/24/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		6/24/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		6/24/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		6/24/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		6/24/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		6/24/2021	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	8260B		6/24/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		6/24/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		6/24/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		6/24/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		6/24/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		6/24/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		6/24/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		6/24/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		6/24/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		6/24/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		6/24/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		6/24/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		6/24/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		6/24/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		6/24/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		6/24/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/24/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		6/24/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	8260B		6/24/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		6/24/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		6/24/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		6/24/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		6/24/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		6/24/2021	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		6/24/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		6/24/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570Y
Sample ID 200016-EB-1
Sample Matrix Water
Sample Date 6/14/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/24/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		6/24/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		6/24/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		6/24/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B		6/24/2021	CJR	1
SUR - 4-Bromofluorobenzene	104	REC %			1	8260B		6/24/2021	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		6/24/2021	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570Z
Sample ID 200016-EB-2
Sample Matrix Water
Sample Date 6/15/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/24/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/24/2021	CJR	1
Bromodichloromethane	2.0	ug/l	0.47	1.93	1	8260B		6/24/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		6/24/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		6/24/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		6/24/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		6/24/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		6/24/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		6/24/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		6/24/2021	CJR	1
Chloroform	3.14	ug/l	0.4	1.64	1	8260B		6/24/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		6/24/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		6/24/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		6/24/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		6/24/2021	CJR	1
Dibromochloromethane	1.31 "J"	ug/l	0.45	1.85	1	8260B		6/24/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		6/24/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		6/24/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		6/24/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		6/24/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		6/24/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		6/24/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		6/24/2021	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	8260B		6/24/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		6/24/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		6/24/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		6/24/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		6/24/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		6/24/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		6/24/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		6/24/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		6/24/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		6/24/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		6/24/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		6/24/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		6/24/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		6/24/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		6/24/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		6/24/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/24/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		6/24/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	8260B		6/24/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		6/24/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		6/24/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		6/24/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		6/24/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		6/24/2021	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		6/24/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		6/24/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 5039570Z
Sample ID 200016-EB-2
Sample Matrix Water
Sample Date 6/15/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/24/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		6/24/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		6/24/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		6/24/2021	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		6/24/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		6/24/2021	CJR	1
SUR - 4-Bromofluorobenzene	106	REC %			1	8260B		6/24/2021	CJR	1
SUR - Dibromofluoromethane	104	REC %			1	8260B		6/24/2021	CJR	1

Project Name NEENAH GUNDERSONS **Invoice #** E39570
Project # 200016

Lab Code 539570AA
Sample ID 200016-EB-3
Sample Matrix Water
Sample Date 6/16/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/25/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/25/2021	CJR	1
Bromodichloromethane	1.6 "J"	ug/l	0.47	1.93	1	8260B		6/25/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		6/25/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		6/25/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		6/25/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		6/25/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		6/25/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		6/25/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		6/25/2021	CJR	1
Chloroform	2.64	ug/l	0.4	1.64	1	8260B		6/25/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		6/25/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		6/25/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		6/25/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		6/25/2021	CJR	1
Dibromochloromethane	1.25 "J"	ug/l	0.45	1.85	1	8260B		6/25/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		6/25/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		6/25/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		6/25/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		6/25/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		6/25/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		6/25/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		6/25/2021	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	8260B		6/25/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		6/25/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		6/25/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		6/25/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		6/25/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		6/25/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		6/25/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		6/25/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		6/25/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		6/25/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		6/25/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		6/25/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		6/25/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		6/25/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		6/25/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		6/25/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/25/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		6/25/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	8260B		6/25/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		6/25/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		6/25/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		6/25/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		6/25/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		6/25/2021	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		6/25/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		6/25/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		6/25/2021	CJR	1

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

www.synergy-lab.net
1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • mrsynergy@wi.twcbc.com

Chain # No 3778
Page 1 of 3

Sample Handling Request
___ Rush Analysis Date Required: ___
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #
QUOTE # :
Project #: 200016
Sampler: (signature) TLR
Project (Name / Location): Neenah Gunderson's

Reports To: Brian Kapper	Invoice To: accounts Payable
Company EnviroForensics	Company
Address N16W23390 Stone Ridge Dr Suite G	Address
City State Zip Waukesha, WI 53188	City State Zip
Phone 262-290-4001	Phone
Email BrianKapper@enviroforensics.com	Email accountspayable@enviroforensics.com

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-RCRA METALS						PID/ FID
503957OA	200016-MW-103	6-15-21	824	N	3	GW	HCL													X								
B	200016-PZ-104	6-15-21	908																									
C	200016-MW-105	6-16-21	1041																									
D	200016-PZ-107	6-16-21	1009																									
E	200016-PZ-108	6-16-21	1120																									
F	200016-PZ-109	6-14-21	1459																									
G	200016-PZ-110	6-15-21	1000																									
H	200016-MW-112	6-16-21	1205																									
I	200016-MW-113	6-16-21	1157																									
J	200016-MW-114	6-16-21	1215																									
K	200016-MW-115	6-15-21	1437																									
L	200016-MW-116	6-16-21	929																									

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

PO: 2021-0353

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Client
Temp. of Temp. Blank: ___ °C On Ice: X
Cooler seal intact upon receipt: X Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
TLR	1255	6-16-21			

Received in Laboratory By: Nate Client Time: 12:55 Date: 6/16/21

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

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920-830-2455 • mrsynergy@wi.twcbc.com

Chain # No 3778
Page 2 of 3

Sample Handling Request
___ Rush Analysis Date Required: ___
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #
QUOTE # :
Project #: 200016
Sampler: (signature)

Project (Name / Location): Neenah Gunderson's

Reports To: Brian Kapperen	Invoice To: Accounts Payable
Company EnviroForensics	Company
Address N16W23390 Stone Ridge Dr Suite G	Address
City State Zip Waukesha, WI 53188	City State Zip
Phone 262-290-4001	Phone
Email bkapperen@enviroforensics.com	Email accountspayable@enviroforensics.com

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
503957 10m	200016-MW-117	6-16-21	851	N	3	GW	HCL
N	200016-MW-118	6-16-21	822				
O	200016-PZ-119	6-15-21	1518				
P	200016-PZ-120	6-14-21	1422				
Q	200016-PZ-121	6-14-21	1312				
R	200016-PZ-122	6-14-21	1158				
S	200016-PZ-123	6-14-21	1033				
T	200016-PZ-124	6-14-21	1108				
U	200016-PZ-125	6-15-21	1135				
V	200016-DUP-1	6-14-21	-				
W	200016-DUP-2	6-15-21	-				
X	200016-DUP-3	6-16-21	-				

Analysis Requested / **Other Analysis**

DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-RCRA METALS							PID/ FID
												X									

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

PO: 2021-0353

Sample Integrity - To be completed by receiving lab.
Method of Shipment: client
Temp. of Temp. Blank: ___ °C On Ice: X
Cooler seal intact upon receipt: X Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
	1255	6-16-21			

Received in Laboratory By: Time: 12:55 Date: 6/16/21

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

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920-830-2455 • mrsynergy@wi.twcbc.com

Chain # No 3778
Page 3 of 3

Sample Handling Request
___ Rush Analysis Date Required: ___
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #	
QUOTE # :	
Project #: 200016	
Sampler: (signature) TZTZ	
Project (Name / Location): NCenah Gundersons	
Reports To: Brian Kappen	Invoice To: Accounts Payable
Company EnviroForensics	Company
Address N16W23390 Stone Ridge Dr Suite G	Address
City State Zip Waukesha, WI 53188	City State Zip
Phone 262-290-4001	Phone
Email bkappen@enviroforensics.com	Email accountspayable@enviroforensics.com

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
603510	200016-EB-1	6-14-21	1507	N	3	GW	HCL
2	200016-EB-2	6-15-21	1537	↓	↓	↓	↓
MA	200016-EB-3	6-16-21	1230	↓	↓	↓	↓

Analysis Requested / **Other Analysis**

DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-RCRA METALS	PID/ FID
												X			

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

PO 2021-0353

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Client
Temp. of Temp. Blank: ___ °C On Ice: X
Cooler seal intact upon receipt: X Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
TZTZ	1255	6-16-21			

Received in Laboratory By: [signature] Time: 12:55 Date: 6/16/21

Synergy Environmental Lab, LLC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

BRIAN KAPPEN
ENVIROFORENSICS
N16 W 23390 STONERIDGE DR
WAUKESHA WI 53188

Report Date *14-Dec-21*

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285A
Sample ID 200016 PZ-104
Sample Matrix Water
Sample Date 12/3/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/10/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	SW846-8260B		12/10/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/10/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	SW846-8260B		12/10/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	SW846-8260B		12/10/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	SW846-8260B		12/10/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/10/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/10/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	SW846-8260B		12/10/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	SW846-8260B		12/10/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/10/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	SW846-8260B		12/10/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	SW846-8260B		12/10/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	SW846-8260B		12/10/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	SW846-8260B		12/10/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	SW846-8260B		12/10/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	SW846-8260B		12/10/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/10/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/10/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	SW846-8260B		12/10/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/10/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	SW846-8260B		12/10/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	SW846-8260B		12/10/2021	CJR	1
cis-1,2-Dichloroethene	141	ug/l	0.39	1.59	1	SW846-8260B		12/10/2021	CJR	1
trans-1,2-Dichloroethene	0.95 "J"	ug/l	0.6	2.46	1	SW846-8260B		12/10/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285A
Sample ID 200016 PZ-104
Sample Matrix Water
Sample Date 12/3/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/10/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/10/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	SW846-8260B		12/10/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	SW846-8260B		12/10/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/10/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	SW846-8260B		12/10/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	SW846-8260B		12/10/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	SW846-8260B		12/10/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	SW846-8260B		12/10/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	SW846-8260B		12/10/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	SW846-8260B		12/10/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/10/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	SW846-8260B		12/10/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/10/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	SW846-8260B		12/10/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	SW846-8260B		12/10/2021	CJR	1
Tetrachloroethene	9.9	ug/l	0.54	2.22	1	SW846-8260B		12/10/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	SW846-8260B		12/10/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	SW846-8260B		12/10/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	SW846-8260B		12/10/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	SW846-8260B		12/10/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	SW846-8260B		12/10/2021	CJR	1
Trichloroethene (TCE)	8.1	ug/l	0.47	1.92	1	SW846-8260B		12/10/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	SW846-8260B		12/10/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	SW846-8260B		12/10/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/10/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	SW846-8260B		12/10/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	SW846-8260B		12/10/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	SW846-8260B		12/10/2021	CJR	1
SUR - Toluene-d8	101	REC %			1	SW846-8260B		12/10/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	SW846-8260B		12/10/2021	CJR	1
SUR - 4-Bromofluorobenzene	111	REC %			1	SW846-8260B		12/10/2021	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	SW846-8260B		12/10/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285B
Sample ID 200016 MW-105
Sample Matrix Water
Sample Date 12/1/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/8/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	SW846-8260B		12/8/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/8/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	SW846-8260B		12/8/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	SW846-8260B		12/8/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	SW846-8260B		12/8/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/8/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/8/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	SW846-8260B		12/8/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	SW846-8260B		12/8/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/8/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	SW846-8260B		12/8/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	SW846-8260B		12/8/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	SW846-8260B		12/8/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	SW846-8260B		12/8/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	SW846-8260B		12/8/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	SW846-8260B		12/8/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/8/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/8/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	SW846-8260B		12/8/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/8/2021	CJR	1
1,1-Dichloroethane	1.11 "J"	ug/l	0.48	1.95	1	SW846-8260B		12/8/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	SW846-8260B		12/8/2021	CJR	1
cis-1,2-Dichloroethene	30.7	ug/l	0.39	1.59	1	SW846-8260B		12/8/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	SW846-8260B		12/8/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/8/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/8/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	SW846-8260B		12/8/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	SW846-8260B		12/8/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/8/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	SW846-8260B		12/8/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	SW846-8260B		12/8/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	SW846-8260B		12/8/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	SW846-8260B		12/8/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	SW846-8260B		12/8/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	SW846-8260B		12/8/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/8/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	SW846-8260B		12/8/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/8/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	SW846-8260B		12/8/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	SW846-8260B		12/8/2021	CJR	1
Tetrachloroethene	36	ug/l	0.54	2.22	1	SW846-8260B		12/8/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	SW846-8260B		12/8/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	SW846-8260B		12/8/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285B
Sample ID 200016 MW-105
Sample Matrix Water
Sample Date 12/1/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	SW846-8260B		12/8/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	SW846-8260B		12/8/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	SW846-8260B		12/8/2021	CJR	1
Trichloroethene (TCE)	35	ug/l	0.47	1.92	1	SW846-8260B		12/8/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	SW846-8260B		12/8/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	SW846-8260B		12/8/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/8/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	SW846-8260B		12/8/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	SW846-8260B		12/8/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	SW846-8260B		12/8/2021	CJR	1
SUR - Toluene-d8	104	REC %			1	SW846-8260B		12/8/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	96	REC %			1	SW846-8260B		12/8/2021	CJR	1
SUR - 4-Bromofluorobenzene	117	REC %			1	SW846-8260B		12/8/2021	CJR	1
SUR - Dibromofluoromethane	94	REC %			1	SW846-8260B		12/8/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285C
Sample ID 200016 PZ-107
Sample Matrix Water
Sample Date 12/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/8/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	SW846-8260B		12/8/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/8/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	SW846-8260B		12/8/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	SW846-8260B		12/8/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	SW846-8260B		12/8/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/8/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/8/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	SW846-8260B		12/8/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	SW846-8260B		12/8/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/8/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	SW846-8260B		12/8/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	SW846-8260B		12/8/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	SW846-8260B		12/8/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	SW846-8260B		12/8/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	SW846-8260B		12/8/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	SW846-8260B		12/8/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/8/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/8/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	SW846-8260B		12/8/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/8/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	SW846-8260B		12/8/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	SW846-8260B		12/8/2021	CJR	1
cis-1,2-Dichloroethene	77	ug/l	0.39	1.59	1	SW846-8260B		12/8/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	SW846-8260B		12/8/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/8/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/8/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	SW846-8260B		12/8/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	SW846-8260B		12/8/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/8/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	SW846-8260B		12/8/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	SW846-8260B		12/8/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	SW846-8260B		12/8/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	SW846-8260B		12/8/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	SW846-8260B		12/8/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	SW846-8260B		12/8/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/8/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	SW846-8260B		12/8/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/8/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	SW846-8260B		12/8/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	SW846-8260B		12/8/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	SW846-8260B		12/8/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	SW846-8260B		12/8/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	SW846-8260B		12/8/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285C
Sample ID 200016 PZ-107
Sample Matrix Water
Sample Date 12/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	SW846-8260B		12/8/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	SW846-8260B		12/8/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	SW846-8260B		12/8/2021	CJR	1
Trichloroethene (TCE)	1.72 "J"	ug/l	0.47	1.92	1	SW846-8260B		12/8/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	SW846-8260B		12/8/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	SW846-8260B		12/8/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/8/2021	CJR	1
Vinyl Chloride	2.71	ug/l	0.17	0.65	1	SW846-8260B		12/8/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	SW846-8260B		12/8/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	SW846-8260B		12/8/2021	CJR	1
SUR - Toluene-d8	105	REC %			1	SW846-8260B		12/8/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	SW846-8260B		12/8/2021	CJR	1
SUR - 4-Bromofluorobenzene	114	REC %			1	SW846-8260B		12/8/2021	CJR	1
SUR - Dibromofluoromethane	94	REC %			1	SW846-8260B		12/8/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285D
Sample ID 200016 PZ-109
Sample Matrix Water
Sample Date 12/3/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/9/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	SW846-8260B		12/9/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/9/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	SW846-8260B		12/9/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	SW846-8260B		12/9/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	SW846-8260B		12/9/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/9/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/9/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	SW846-8260B		12/9/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	SW846-8260B		12/9/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/9/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	SW846-8260B		12/9/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	SW846-8260B		12/9/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	SW846-8260B		12/9/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	SW846-8260B		12/9/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	SW846-8260B		12/9/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/9/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/9/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	SW846-8260B		12/9/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	SW846-8260B		12/9/2021	CJR	1
cis-1,2-Dichloroethene	60	ug/l	0.39	1.59	1	SW846-8260B		12/9/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/9/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/9/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	SW846-8260B		12/9/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	SW846-8260B		12/9/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/9/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	SW846-8260B		12/9/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	SW846-8260B		12/9/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	SW846-8260B		12/9/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	SW846-8260B		12/9/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	SW846-8260B		12/9/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	SW846-8260B		12/9/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/9/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	SW846-8260B		12/9/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/9/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	SW846-8260B		12/9/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	SW846-8260B		12/9/2021	CJR	1
Tetrachloroethene	2.09 "J"	ug/l	0.54	2.22	1	SW846-8260B		12/9/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	SW846-8260B		12/9/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	SW846-8260B		12/9/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285D
Sample ID 200016 PZ-109
Sample Matrix Water
Sample Date 12/3/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	SW846-8260B		12/9/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	SW846-8260B		12/9/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	SW846-8260B		12/9/2021	CJR	1
Trichloroethene (TCE)	16.2	ug/l	0.47	1.92	1	SW846-8260B		12/9/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	SW846-8260B		12/9/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	SW846-8260B		12/9/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/9/2021	CJR	1
Vinyl Chloride	0.32 "J"	ug/l	0.17	0.65	1	SW846-8260B		12/9/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	SW846-8260B		12/9/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	SW846-8260B		12/9/2021	CJR	1
SUR - Toluene-d8	101	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - 4-Bromofluorobenzene	112	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	SW846-8260B		12/9/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285E
Sample ID 200016 MW-115
Sample Matrix Water
Sample Date 12/1/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/9/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	SW846-8260B		12/9/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/9/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	SW846-8260B		12/9/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	SW846-8260B		12/9/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	SW846-8260B		12/9/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/9/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/9/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	SW846-8260B		12/9/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	SW846-8260B		12/9/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/9/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	SW846-8260B		12/9/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	SW846-8260B		12/9/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	SW846-8260B		12/9/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	SW846-8260B		12/9/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	SW846-8260B		12/9/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/9/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/9/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	SW846-8260B		12/9/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	SW846-8260B		12/9/2021	CJR	1
cis-1,2-Dichloroethene	25.9	ug/l	0.39	1.59	1	SW846-8260B		12/9/2021	CJR	1
trans-1,2-Dichloroethene	1.37 "J"	ug/l	0.6	2.46	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/9/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/9/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	SW846-8260B		12/9/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	SW846-8260B		12/9/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/9/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	SW846-8260B		12/9/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	SW846-8260B		12/9/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	SW846-8260B		12/9/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	SW846-8260B		12/9/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	SW846-8260B		12/9/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	SW846-8260B		12/9/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/9/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	SW846-8260B		12/9/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/9/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	SW846-8260B		12/9/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	SW846-8260B		12/9/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	SW846-8260B		12/9/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	SW846-8260B		12/9/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	SW846-8260B		12/9/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285E
Sample ID 200016 MW-115
Sample Matrix Water
Sample Date 12/1/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	SW846-8260B		12/9/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	SW846-8260B		12/9/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	SW846-8260B		12/9/2021	CJR	1
Trichloroethene (TCE)	2.41	ug/l	0.47	1.92	1	SW846-8260B		12/9/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	SW846-8260B		12/9/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	SW846-8260B		12/9/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/9/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	SW846-8260B		12/9/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	SW846-8260B		12/9/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	SW846-8260B		12/9/2021	CJR	1
SUR - Toluene-d8	103	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - 4-Bromofluorobenzene	112	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	SW846-8260B		12/9/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285F
Sample ID 200016 MW-116
Sample Matrix Water
Sample Date 12/1/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/9/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	SW846-8260B		12/9/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/9/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	SW846-8260B		12/9/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	SW846-8260B		12/9/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	SW846-8260B		12/9/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/9/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/9/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	SW846-8260B		12/9/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	SW846-8260B		12/9/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/9/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	SW846-8260B		12/9/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	SW846-8260B		12/9/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	SW846-8260B		12/9/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	SW846-8260B		12/9/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	SW846-8260B		12/9/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/9/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/9/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	SW846-8260B		12/9/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	SW846-8260B		12/9/2021	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	SW846-8260B		12/9/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/9/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/9/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	SW846-8260B		12/9/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	SW846-8260B		12/9/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/9/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	SW846-8260B		12/9/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	SW846-8260B		12/9/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	SW846-8260B		12/9/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	SW846-8260B		12/9/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	SW846-8260B		12/9/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	SW846-8260B		12/9/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/9/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	SW846-8260B		12/9/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/9/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	SW846-8260B		12/9/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	SW846-8260B		12/9/2021	CJR	1
Tetrachloroethene	51	ug/l	0.54	2.22	1	SW846-8260B		12/9/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	SW846-8260B		12/9/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	SW846-8260B		12/9/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285F
Sample ID 200016 MW-116
Sample Matrix Water
Sample Date 12/1/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	SW846-8260B		12/9/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	SW846-8260B		12/9/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	SW846-8260B		12/9/2021	CJR	1
Trichloroethene (TCE)	2.65	ug/l	0.47	1.92	1	SW846-8260B		12/9/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	SW846-8260B		12/9/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	SW846-8260B		12/9/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/9/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	SW846-8260B		12/9/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	SW846-8260B		12/9/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	SW846-8260B		12/9/2021	CJR	1
SUR - Toluene-d8	107	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - 4-Bromofluorobenzene	110	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	SW846-8260B		12/9/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285G
Sample ID 200016 PZ-119
Sample Matrix Water
Sample Date 12/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/9/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	SW846-8260B		12/9/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/9/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	SW846-8260B		12/9/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	SW846-8260B		12/9/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	SW846-8260B		12/9/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/9/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/9/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	SW846-8260B		12/9/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	SW846-8260B		12/9/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/9/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	SW846-8260B		12/9/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	SW846-8260B		12/9/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	SW846-8260B		12/9/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	SW846-8260B		12/9/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	SW846-8260B		12/9/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/9/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/9/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	SW846-8260B		12/9/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	SW846-8260B		12/9/2021	CJR	1
cis-1,2-Dichloroethene	7.5	ug/l	0.39	1.59	1	SW846-8260B		12/9/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/9/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/9/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	SW846-8260B		12/9/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	SW846-8260B		12/9/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/9/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	SW846-8260B		12/9/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	SW846-8260B		12/9/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	SW846-8260B		12/9/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	SW846-8260B		12/9/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	SW846-8260B		12/9/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	SW846-8260B		12/9/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/9/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	SW846-8260B		12/9/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/9/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	SW846-8260B		12/9/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	SW846-8260B		12/9/2021	CJR	1
Tetrachloroethene	26.7	ug/l	0.54	2.22	1	SW846-8260B		12/9/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	SW846-8260B		12/9/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	SW846-8260B		12/9/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285G
Sample ID 200016 PZ-119
Sample Matrix Water
Sample Date 12/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	SW846-8260B		12/9/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	SW846-8260B		12/9/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	SW846-8260B		12/9/2021	CJR	1
Trichloroethene (TCE)	16.6	ug/l	0.47	1.92	1	SW846-8260B		12/9/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	SW846-8260B		12/9/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	SW846-8260B		12/9/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/9/2021	CJR	1
Vinyl Chloride	7.6	ug/l	0.17	0.65	1	SW846-8260B		12/9/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	SW846-8260B		12/9/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	SW846-8260B		12/9/2021	CJR	1
SUR - Toluene-d8	104	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - 4-Bromofluorobenzene	110	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	SW846-8260B		12/9/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285H
Sample ID 200016 PZ-121
Sample Matrix Water
Sample Date 12/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/9/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	SW846-8260B		12/9/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/9/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	SW846-8260B		12/9/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	SW846-8260B		12/9/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	SW846-8260B		12/9/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/9/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/9/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	SW846-8260B		12/9/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	SW846-8260B		12/9/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/9/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	SW846-8260B		12/9/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	SW846-8260B		12/9/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	SW846-8260B		12/9/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	SW846-8260B		12/9/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	SW846-8260B		12/9/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/9/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/9/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	SW846-8260B		12/9/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	SW846-8260B		12/9/2021	CJR	1
cis-1,2-Dichloroethene	36	ug/l	0.39	1.59	1	SW846-8260B		12/9/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/9/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/9/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	SW846-8260B		12/9/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	SW846-8260B		12/9/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/9/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	SW846-8260B		12/9/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	SW846-8260B		12/9/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	SW846-8260B		12/9/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	SW846-8260B		12/9/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	SW846-8260B		12/9/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	SW846-8260B		12/9/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/9/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	SW846-8260B		12/9/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/9/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	SW846-8260B		12/9/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	SW846-8260B		12/9/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	SW846-8260B		12/9/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	SW846-8260B		12/9/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	SW846-8260B		12/9/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285H
Sample ID 200016 PZ-121
Sample Matrix Water
Sample Date 12/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	SW846-8260B		12/9/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	SW846-8260B		12/9/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	SW846-8260B		12/9/2021	CJR	1
Trichloroethene (TCE)	3.13	ug/l	0.47	1.92	1	SW846-8260B		12/9/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	SW846-8260B		12/9/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	SW846-8260B		12/9/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/9/2021	CJR	1
Vinyl Chloride	0.34 "J"	ug/l	0.17	0.65	1	SW846-8260B		12/9/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	SW846-8260B		12/9/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	SW846-8260B		12/9/2021	CJR	1
SUR - Dibromofluoromethane	93	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	96	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - 4-Bromofluorobenzene	111	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - Toluene-d8	102	REC %			1	SW846-8260B		12/9/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285I
Sample ID 200016 PZ-122
Sample Matrix Water
Sample Date 12/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/9/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	SW846-8260B		12/9/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/9/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	SW846-8260B		12/9/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	SW846-8260B		12/9/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	SW846-8260B		12/9/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/9/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/9/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	SW846-8260B		12/9/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	SW846-8260B		12/9/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/9/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	SW846-8260B		12/9/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	SW846-8260B		12/9/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	SW846-8260B		12/9/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	SW846-8260B		12/9/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	SW846-8260B		12/9/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/9/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/9/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	SW846-8260B		12/9/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	SW846-8260B		12/9/2021	CJR	1
cis-1,2-Dichloroethene	2.14	ug/l	0.39	1.59	1	SW846-8260B		12/9/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/9/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/9/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	SW846-8260B		12/9/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	SW846-8260B		12/9/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/9/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	SW846-8260B		12/9/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	SW846-8260B		12/9/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	SW846-8260B		12/9/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	SW846-8260B		12/9/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	SW846-8260B		12/9/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	SW846-8260B		12/9/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/9/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	SW846-8260B		12/9/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/9/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	SW846-8260B		12/9/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	SW846-8260B		12/9/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	SW846-8260B		12/9/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	SW846-8260B		12/9/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	SW846-8260B		12/9/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285I
Sample ID 200016 PZ-122
Sample Matrix Water
Sample Date 12/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	SW846-8260B		12/9/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	SW846-8260B		12/9/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	SW846-8260B		12/9/2021	CJR	1
Trichloroethene (TCE)	2.39	ug/l	0.47	1.92	1	SW846-8260B		12/9/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	SW846-8260B		12/9/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	SW846-8260B		12/9/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/9/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	SW846-8260B		12/9/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	SW846-8260B		12/9/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	SW846-8260B		12/9/2021	CJR	1
SUR - Toluene-d8	104	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	96	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - 4-Bromofluorobenzene	114	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	SW846-8260B		12/9/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285J
Sample ID 200016 PZ-123
Sample Matrix Water
Sample Date 12/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/9/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	SW846-8260B		12/9/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/9/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	SW846-8260B		12/9/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	SW846-8260B		12/9/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	SW846-8260B		12/9/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/9/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/9/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	SW846-8260B		12/9/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	SW846-8260B		12/9/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/9/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	SW846-8260B		12/9/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	SW846-8260B		12/9/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	SW846-8260B		12/9/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	SW846-8260B		12/9/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	SW846-8260B		12/9/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/9/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/9/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	SW846-8260B		12/9/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	SW846-8260B		12/9/2021	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	SW846-8260B		12/9/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/9/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/9/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	SW846-8260B		12/9/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	SW846-8260B		12/9/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/9/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	SW846-8260B		12/9/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	SW846-8260B		12/9/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	SW846-8260B		12/9/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	SW846-8260B		12/9/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	SW846-8260B		12/9/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	SW846-8260B		12/9/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/9/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	SW846-8260B		12/9/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/9/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	SW846-8260B		12/9/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	SW846-8260B		12/9/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	SW846-8260B		12/9/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	SW846-8260B		12/9/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	SW846-8260B		12/9/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285J
Sample ID 200016 PZ-123
Sample Matrix Water
Sample Date 12/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	SW846-8260B		12/9/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	SW846-8260B		12/9/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	SW846-8260B		12/9/2021	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	SW846-8260B		12/9/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	SW846-8260B		12/9/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	SW846-8260B		12/9/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/9/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	SW846-8260B		12/9/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	SW846-8260B		12/9/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	SW846-8260B		12/9/2021	CJR	1
SUR - Toluene-d8	106	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - 4-Bromofluorobenzene	118	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	SW846-8260B		12/9/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285K
Sample ID 200016 PZ-124
Sample Matrix Water
Sample Date 12/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/9/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	SW846-8260B		12/9/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/9/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	SW846-8260B		12/9/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	SW846-8260B		12/9/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	SW846-8260B		12/9/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/9/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/9/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	SW846-8260B		12/9/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	SW846-8260B		12/9/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/9/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	SW846-8260B		12/9/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	SW846-8260B		12/9/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	SW846-8260B		12/9/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	SW846-8260B		12/9/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	SW846-8260B		12/9/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/9/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/9/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	SW846-8260B		12/9/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	SW846-8260B		12/9/2021	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	SW846-8260B		12/9/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/9/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/9/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	SW846-8260B		12/9/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	SW846-8260B		12/9/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/9/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	SW846-8260B		12/9/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	SW846-8260B		12/9/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	SW846-8260B		12/9/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	SW846-8260B		12/9/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	SW846-8260B		12/9/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	SW846-8260B		12/9/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/9/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	SW846-8260B		12/9/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/9/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	SW846-8260B		12/9/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	SW846-8260B		12/9/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	SW846-8260B		12/9/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	SW846-8260B		12/9/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	SW846-8260B		12/9/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285K
Sample ID 200016 PZ-124
Sample Matrix Water
Sample Date 12/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	SW846-8260B		12/9/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	SW846-8260B		12/9/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	SW846-8260B		12/9/2021	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	SW846-8260B		12/9/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	SW846-8260B		12/9/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	SW846-8260B		12/9/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/9/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	SW846-8260B		12/9/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	SW846-8260B		12/9/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	SW846-8260B		12/9/2021	CJR	1
SUR - Toluene-d8	104	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	94	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - 4-Bromofluorobenzene	112	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	SW846-8260B		12/9/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285L
Sample ID 200016 PZ-125
Sample Matrix Water
Sample Date 12/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/9/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	SW846-8260B		12/9/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/9/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	SW846-8260B		12/9/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	SW846-8260B		12/9/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	SW846-8260B		12/9/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/9/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/9/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	SW846-8260B		12/9/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	SW846-8260B		12/9/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/9/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	SW846-8260B		12/9/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	SW846-8260B		12/9/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	SW846-8260B		12/9/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	SW846-8260B		12/9/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	SW846-8260B		12/9/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/9/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/9/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	SW846-8260B		12/9/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	SW846-8260B		12/9/2021	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	SW846-8260B		12/9/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/9/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/9/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	SW846-8260B		12/9/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	SW846-8260B		12/9/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/9/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	SW846-8260B		12/9/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	SW846-8260B		12/9/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	SW846-8260B		12/9/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	SW846-8260B		12/9/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	SW846-8260B		12/9/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	SW846-8260B		12/9/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/9/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	SW846-8260B		12/9/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/9/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	SW846-8260B		12/9/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	SW846-8260B		12/9/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	SW846-8260B		12/9/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	SW846-8260B		12/9/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	SW846-8260B		12/9/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285L
Sample ID 200016 PZ-125
Sample Matrix Water
Sample Date 12/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	SW846-8260B		12/9/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	SW846-8260B		12/9/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	SW846-8260B		12/9/2021	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	SW846-8260B		12/9/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	SW846-8260B		12/9/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	SW846-8260B		12/9/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/9/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	SW846-8260B		12/9/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	SW846-8260B		12/9/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	SW846-8260B		12/9/2021	CJR	1
SUR - Toluene-d8	104	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	93	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - 4-Bromofluorobenzene	113	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	SW846-8260B		12/9/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285M
Sample ID 200016 DUP-1
Sample Matrix Water
Sample Date 12/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/9/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	SW846-8260B		12/9/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/9/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	SW846-8260B		12/9/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	SW846-8260B		12/9/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	SW846-8260B		12/9/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/9/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/9/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	SW846-8260B		12/9/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	SW846-8260B		12/9/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/9/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	SW846-8260B		12/9/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	SW846-8260B		12/9/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	SW846-8260B		12/9/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	SW846-8260B		12/9/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	SW846-8260B		12/9/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/9/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/9/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	SW846-8260B		12/9/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	SW846-8260B		12/9/2021	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	SW846-8260B		12/9/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/9/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/9/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	SW846-8260B		12/9/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	SW846-8260B		12/9/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/9/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	SW846-8260B		12/9/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	SW846-8260B		12/9/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	SW846-8260B		12/9/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	SW846-8260B		12/9/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	SW846-8260B		12/9/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	SW846-8260B		12/9/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/9/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	SW846-8260B		12/9/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/9/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	SW846-8260B		12/9/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	SW846-8260B		12/9/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	SW846-8260B		12/9/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	SW846-8260B		12/9/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	SW846-8260B		12/9/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285M
Sample ID 200016 DUP-1
Sample Matrix Water
Sample Date 12/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	SW846-8260B		12/9/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	SW846-8260B		12/9/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	SW846-8260B		12/9/2021	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	SW846-8260B		12/9/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	SW846-8260B		12/9/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	SW846-8260B		12/9/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/9/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	SW846-8260B		12/9/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	SW846-8260B		12/9/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	SW846-8260B		12/9/2021	CJR	1
SUR - Toluene-d8	103	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - 4-Bromofluorobenzene	114	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	SW846-8260B		12/9/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285N
Sample ID 200016 DUP-2
Sample Matrix Water
Sample Date 12/3/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 3.8	ug/l	3.8	15.5	10	SW846-8260B		12/10/2021	CJR	1
Bromobenzene	< 4	ug/l	4	16.5	10	SW846-8260B		12/10/2021	CJR	1
Bromodichloromethane	< 4.7	ug/l	4.7	19.3	10	SW846-8260B		12/10/2021	CJR	1
Bromoform	< 4.6	ug/l	4.6	18.7	10	SW846-8260B		12/10/2021	CJR	1
tert-Butylbenzene	< 4.5	ug/l	4.5	18.4	10	SW846-8260B		12/10/2021	CJR	1
sec-Butylbenzene	< 3.1	ug/l	3.1	12.8	10	SW846-8260B		12/10/2021	CJR	1
n-Butylbenzene	< 4.6	ug/l	4.6	18.8	10	SW846-8260B		12/10/2021	CJR	1
Carbon Tetrachloride	< 4.4	ug/l	4.4	17.9	10	SW846-8260B		12/10/2021	CJR	1
Chlorobenzene	< 3.8	ug/l	3.8	15.3	10	SW846-8260B		12/10/2021	CJR	1
Chloroethane	< 7.8	ug/l	7.8	31.6	10	SW846-8260B		12/10/2021	CJR	1
Chloroform	< 4	ug/l	4	16.4	10	SW846-8260B		12/10/2021	CJR	1
Chloromethane	< 8.4	ug/l	8.4	34.2	10	SW846-8260B		12/10/2021	CJR	1
2-Chlorotoluene	< 3.6	ug/l	3.6	14.7	10	SW846-8260B		12/10/2021	CJR	1
4-Chlorotoluene	< 4	ug/l	4	16.2	10	SW846-8260B		12/10/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 5.4	ug/l	5.4	22	10	SW846-8260B		12/10/2021	CJR	1
Dibromochloromethane	< 4.5	ug/l	4.5	18.5	10	SW846-8260B		12/10/2021	CJR	1
1,4-Dichlorobenzene	< 4.8	ug/l	4.8	19.7	10	SW846-8260B		12/10/2021	CJR	1
1,3-Dichlorobenzene	< 3.8	ug/l	3.8	15.4	10	SW846-8260B		12/10/2021	CJR	1
1,2-Dichlorobenzene	< 4.4	ug/l	4.4	18.1	10	SW846-8260B		12/10/2021	CJR	1
Dichlorodifluoromethane	< 5.5	ug/l	5.5	22.4	10	SW846-8260B		12/10/2021	CJR	1
1,2-Dichloroethane	< 4.4	ug/l	4.4	18.1	10	SW846-8260B		12/10/2021	CJR	1
1,1-Dichloroethane	< 4.8	ug/l	4.8	19.5	10	SW846-8260B		12/10/2021	CJR	1
1,1-Dichloroethene	< 5.5	ug/l	5.5	22.5	10	SW846-8260B		12/10/2021	CJR	1
cis-1,2-Dichloroethene	120	ug/l	3.9	15.9	10	SW846-8260B		12/10/2021	CJR	1
trans-1,2-Dichloroethene	< 6	ug/l	6	24.6	10	SW846-8260B		12/10/2021	CJR	1
1,2-Dichloropropane	< 3.8	ug/l	3.8	15.4	10	SW846-8260B		12/10/2021	CJR	1
1,3-Dichloropropane	< 4	ug/l	4	16.4	10	SW846-8260B		12/10/2021	CJR	1
trans-1,3-Dichloropropene	< 4.5	ug/l	4.5	18.2	10	SW846-8260B		12/10/2021	CJR	1
cis-1,3-Dichloropropene	< 5.1	ug/l	5.1	20.7	10	SW846-8260B		12/10/2021	CJR	1
Di-isopropyl ether	< 4.7	ug/l	4.7	19.3	10	SW846-8260B		12/10/2021	CJR	1
EDB (1,2-Dibromoethane)	< 4.7	ug/l	4.7	19	10	SW846-8260B		12/10/2021	CJR	1
Ethylbenzene	< 3.7	ug/l	3.7	15.1	10	SW846-8260B		12/10/2021	CJR	1
Hexachlorobutadiene	< 7.5	ug/l	7.5	30	10	SW846-8260B		12/10/2021	CJR	1
Isopropylbenzene	< 3	ug/l	3	12.4	10	SW846-8260B		12/10/2021	CJR	1
p-Isopropyltoluene	< 4.3	ug/l	4.3	17.6	10	SW846-8260B		12/10/2021	CJR	1
Methylene chloride	< 8.9	ug/l	8.9	33.8	10	SW846-8260B		12/10/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 4.6	ug/l	4.6	18.8	10	SW846-8260B		12/10/2021	CJR	1
Naphthalene	< 14	ug/l	14	56.7	10	SW846-8260B		12/10/2021	CJR	1
n-Propylbenzene	< 4.4	ug/l	4.4	17.9	10	SW846-8260B		12/10/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 3.6	ug/l	3.6	14.6	10	SW846-8260B		12/10/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 7.6	ug/l	7.6	31	10	SW846-8260B		12/10/2021	CJR	1
Tetrachloroethene	8.9 "J"	ug/l	5.4	22.2	10	SW846-8260B		12/10/2021	CJR	1
Toluene	< 4.2	ug/l	4.2	17.1	10	SW846-8260B		12/10/2021	CJR	1
1,2,4-Trichlorobenzene	< 6.7	ug/l	6.7	27.3	10	SW846-8260B		12/10/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285N
Sample ID 200016 DUP-2
Sample Matrix Water
Sample Date 12/3/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 6.6	ug/l	6.6	28.2	10	SW846-8260B		12/10/2021	CJR	1
1,1,1-Trichloroethane	< 4.1	ug/l	4.1	16.9	10	SW846-8260B		12/10/2021	CJR	1
1,1,2-Trichloroethane	< 4.8	ug/l	4.8	19.6	10	SW846-8260B		12/10/2021	CJR	1
Trichloroethene (TCE)	5.4 "J"	ug/l	4.7	19.2	10	SW846-8260B		12/10/2021	CJR	1
Trichlorofluoromethane	< 4.9	ug/l	4.9	20.1	10	SW846-8260B		12/10/2021	CJR	1
1,2,4-Trimethylbenzene	< 3.5	ug/l	3.5	14	10	SW846-8260B		12/10/2021	CJR	1
1,3,5-Trimethylbenzene	< 3.8	ug/l	3.8	15.5	10	SW846-8260B		12/10/2021	CJR	1
Vinyl Chloride	< 1.7	ug/l	1.7	6.5	10	SW846-8260B		12/10/2021	CJR	1
m&p-Xylene	< 7.7	ug/l	7.7	31.4	10	SW846-8260B		12/10/2021	CJR	1
o-Xylene	< 4.4	ug/l	4.4	18	10	SW846-8260B		12/10/2021	CJR	1
SUR - Toluene-d8	103	REC %			10	SW846-8260B		12/10/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	91	REC %			10	SW846-8260B		12/10/2021	CJR	1
SUR - 4-Bromofluorobenzene	110	REC %			10	SW846-8260B		12/10/2021	CJR	1
SUR - Dibromofluoromethane	98	REC %			10	SW846-8260B		12/10/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285O
Sample ID 200016 EB-1
Sample Matrix Water
Sample Date 12/1/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/9/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	SW846-8260B		12/9/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/9/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	SW846-8260B		12/9/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	SW846-8260B		12/9/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	SW846-8260B		12/9/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/9/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/9/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	SW846-8260B		12/9/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	SW846-8260B		12/9/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/9/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	SW846-8260B		12/9/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	SW846-8260B		12/9/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	SW846-8260B		12/9/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	SW846-8260B		12/9/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	SW846-8260B		12/9/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/9/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/9/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	SW846-8260B		12/9/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	SW846-8260B		12/9/2021	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	SW846-8260B		12/9/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/9/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/9/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	SW846-8260B		12/9/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	SW846-8260B		12/9/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/9/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	SW846-8260B		12/9/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	SW846-8260B		12/9/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	SW846-8260B		12/9/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	SW846-8260B		12/9/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	SW846-8260B		12/9/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	SW846-8260B		12/9/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/9/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	SW846-8260B		12/9/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/9/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	SW846-8260B		12/9/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	SW846-8260B		12/9/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	SW846-8260B		12/9/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	SW846-8260B		12/9/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	SW846-8260B		12/9/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285O
Sample ID 200016 EB-1
Sample Matrix Water
Sample Date 12/1/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	SW846-8260B		12/9/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	SW846-8260B		12/9/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	SW846-8260B		12/9/2021	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	SW846-8260B		12/9/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	SW846-8260B		12/9/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	SW846-8260B		12/9/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/9/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	SW846-8260B		12/9/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	SW846-8260B		12/9/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	SW846-8260B		12/9/2021	CJR	1
SUR - Toluene-d8	102	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - 4-Bromofluorobenzene	116	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	SW846-8260B		12/9/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285P
Sample ID 200016 EB-2
Sample Matrix Water
Sample Date 12/3/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/9/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	SW846-8260B		12/9/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/9/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	SW846-8260B		12/9/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	SW846-8260B		12/9/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	SW846-8260B		12/9/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/9/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/9/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	SW846-8260B		12/9/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	SW846-8260B		12/9/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/9/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	SW846-8260B		12/9/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	SW846-8260B		12/9/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	SW846-8260B		12/9/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	SW846-8260B		12/9/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	SW846-8260B		12/9/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/9/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	SW846-8260B		12/9/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	SW846-8260B		12/9/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	SW846-8260B		12/9/2021	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	SW846-8260B		12/9/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	SW846-8260B		12/9/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	SW846-8260B		12/9/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	SW846-8260B		12/9/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	SW846-8260B		12/9/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	SW846-8260B		12/9/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	SW846-8260B		12/9/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	SW846-8260B		12/9/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	SW846-8260B		12/9/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	SW846-8260B		12/9/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	SW846-8260B		12/9/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	SW846-8260B		12/9/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	SW846-8260B		12/9/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	SW846-8260B		12/9/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	SW846-8260B		12/9/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	SW846-8260B		12/9/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	SW846-8260B		12/9/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	SW846-8260B		12/9/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	SW846-8260B		12/9/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	SW846-8260B		12/9/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	SW846-8260B		12/9/2021	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40285
Project # 200016 PO#2021-0733

Lab Code 5040285P
Sample ID 200016 EB-2
Sample Matrix Water
Sample Date 12/3/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	SW846-8260B		12/9/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	SW846-8260B		12/9/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	SW846-8260B		12/9/2021	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	SW846-8260B		12/9/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	SW846-8260B		12/9/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	SW846-8260B		12/9/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	SW846-8260B		12/9/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	SW846-8260B		12/9/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	SW846-8260B		12/9/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	SW846-8260B		12/9/2021	CJR	1
SUR - Toluene-d8	102	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - 4-Bromofluorobenzene	112	REC %			1	SW846-8260B		12/9/2021	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	SW846-8260B		12/9/2021	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

www.synergy-lab.net
1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • mrsynergy@wi.twcbc.com

Chain # No 37509
Page 1 of 2

Sample Handling Request
___ Rush Analysis Date Required: ___
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #
QUOTE # :
Project #: 200016
Sampler: (signature)

Project (Name / Location): Gunderson Cleaners - Neenah

Reports To: Brian Kapperen	Invoice To: Accounts Payable
Company EnviroForensics	Company
Address N16W23390 Stone Ridge Dr Suite G	Address
City State Zip Waukesha, WI 53188	City State Zip
Phone 262-290-4001	Phone
Email bkapperen@enviroforensics.com	Email accountspayable@enviroforensics.com

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
5040285A	200016-PZ-104	12-3-21	915	N	3	GW	HCL
B	200016-MW-105	12-1-21	1328				
C	200016-PZ-107	12-2-21	1550				
D	200016-PZ-109	12-3-21	1035				
E	200016-MW-115	12-1-21	1218				
F	200016-MW-116	12-1-21	1431				
G	200016-PZ-119	12-2-21	949				
H	200016-PZ-121	12-2-21	1344				
I	200016-PZ-122	12-2-21	1451				
J	200016-PZ-123	12-2-21	1103				
K	200016-PZ-124	12-2-21	1146				
L	200016-PZ-125	12-2-21	850				

Analysis Requested

DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-RCRA METALS
												X		

Other Analysis

PID/FID

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

PO: 2021-0733

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Client
Temp. of Temp. Blank: ___ °C On Ice: ___
Cooler seal intact upon receipt: ___ Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
	1133	12-3-21			

Received in Laboratory By: Time: 11:33 Date: 12-3-21

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

www.synergy-lab.net
1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • mrsynergy@wi.twcbc.com

Chain # No 38122

Page 2 of 2

Sample Handling Request

___ Rush Analysis Date Required: ___
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #

QUOTE # :

Project #: 200016

Sampler: (signature) [signature]

Project (Name / Location): Grunderson Cleaners - Neenah

Reports To: Brian Kapperi	Invoice To:
Company Enviro Forensics	Company
Address	Address
City State Zip	City State Zip
Phone	Phone
Email	Email

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-RCRA METALS	PID/ FID
5040285 M	200016-DUP-1	12-2-21	-	N	3	GW	HCL													X			
N	200016-DUP-2	12-3-21	-	↓	↓	↓	↓													↓			
O	200016-EB-1	12-1-21	1455																				
P	200016-EB-2	12-3-21	1055																				

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

PO: 2021-0733

Sample Integrity - To be completed by receiving lab.

Method of Shipment: Client

Temp. of Temp. Blank: ___ °C On Ice: 5

Cooler seal intact upon receipt: ✓ Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
[signature]	1133	12-3-21			

Received in Laboratory By: [signature] Time: 11:33 Am Date: 12-3-21

Synergy Environmental Lab, LLC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

BRIAN KAPPEN
ENVIROFORENSICS
N16 W 23390 STONERIDGE DR
WAUKESHA WI 53188

Report Date *25-May-22*

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922A
Sample ID 200016 MW-105
Sample Matrix Water
Sample Date 5/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		5/17/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		5/17/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		5/17/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		5/17/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		5/17/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		5/17/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		5/17/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		5/17/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		5/17/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		5/17/2022	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		5/17/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		5/17/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		5/17/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		5/17/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		5/17/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		5/17/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		5/17/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/17/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		5/17/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		5/17/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		5/17/2022	CJR	1
1,1-Dichloroethane	2.53	ug/l	0.43	1.74	1	8260B		5/17/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		5/17/2022	CJR	1
cis-1,2-Dichloroethene	31.1	ug/l	0.32	1.29	1	8260B		5/17/2022	CJR	1
trans-1,2-Dichloroethene	< 0.5	ug/l	0.5	2.02	1	8260B		5/17/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922A
Sample ID 200016 MW-105
Sample Matrix Water
Sample Date 5/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		5/17/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		5/17/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/17/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/17/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		5/17/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		5/17/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		5/17/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		5/17/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		5/17/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		5/17/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		5/17/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		5/17/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		5/17/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		5/17/2022	CJR	1
Tetrachloroethene	18.1	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		5/17/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		5/17/2022	CJR	1
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		5/17/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		5/17/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		5/17/2022	CJR	1
Trichloroethene (TCE)	32	ug/l	0.38	1.55	1	8260B		5/17/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		5/17/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/17/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		5/17/2022	CJR	1
Vinyl Chloride	0.48 "J"	ug/l	0.15	0.61	1	8260B		5/17/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		5/17/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		5/17/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		5/17/2022	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		5/17/2022	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		5/17/2022	CJR	1
SUR - Toluene-d8	111	REC %			1	8260B		5/17/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922B
Sample ID 200016 MW-115
Sample Matrix Water
Sample Date 5/10/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		5/17/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		5/17/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		5/17/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		5/17/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		5/17/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		5/17/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		5/17/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		5/17/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		5/17/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		5/17/2022	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		5/17/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		5/17/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		5/17/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		5/17/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		5/17/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		5/17/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		5/17/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/17/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		5/17/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		5/17/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		5/17/2022	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		5/17/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		5/17/2022	CJR	1
cis-1,2-Dichloroethene	10.3	ug/l	0.32	1.29	1	8260B		5/17/2022	CJR	1
trans-1,2-Dichloroethene	0.78 "J"	ug/l	0.5	2.02	1	8260B		5/17/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		5/17/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		5/17/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/17/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/17/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		5/17/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		5/17/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		5/17/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		5/17/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		5/17/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		5/17/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		5/17/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		5/17/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		5/17/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		5/17/2022	CJR	1
Tetrachloroethene	1.79 "J"	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		5/17/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		5/17/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922B
Sample ID 200016 MW-115
Sample Matrix Water
Sample Date 5/10/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		5/17/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		5/17/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		5/17/2022	CJR	1
Trichloroethene (TCE)	2.27	ug/l	0.38	1.55	1	8260B		5/17/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		5/17/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/17/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		5/17/2022	CJR	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.61	1	8260B		5/17/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		5/17/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		5/17/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		5/17/2022	CJR	1
SUR - 4-Bromofluorobenzene	104	REC %			1	8260B		5/17/2022	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	8260B		5/17/2022	CJR	1
SUR - Toluene-d8	111	REC %			1	8260B		5/17/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922C
Sample ID 200016 MW-116
Sample Matrix Water
Sample Date 5/10/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		5/17/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		5/17/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		5/17/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		5/17/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		5/17/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		5/17/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		5/17/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		5/17/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		5/17/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		5/17/2022	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		5/17/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		5/17/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		5/17/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		5/17/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		5/17/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		5/17/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		5/17/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/17/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		5/17/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		5/17/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		5/17/2022	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		5/17/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		5/17/2022	CJR	1
cis-1,2-Dichloroethene	3.3	ug/l	0.32	1.29	1	8260B		5/17/2022	CJR	1
trans-1,2-Dichloroethene	< 0.5	ug/l	0.5	2.02	1	8260B		5/17/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		5/17/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		5/17/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/17/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/17/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		5/17/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		5/17/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		5/17/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		5/17/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		5/17/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		5/17/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		5/17/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		5/17/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		5/17/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		5/17/2022	CJR	1
Tetrachloroethene	21.9	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		5/17/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		5/17/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922C
Sample ID 200016 MW-116
Sample Matrix Water
Sample Date 5/10/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		5/17/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		5/17/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		5/17/2022	CJR	1
Trichloroethene (TCE)	1.21 "J"	ug/l	0.38	1.55	1	8260B		5/17/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		5/17/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/17/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		5/17/2022	CJR	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.61	1	8260B		5/17/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		5/17/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		5/17/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		5/17/2022	CJR	1
SUR - Toluene-d8	113	REC %			1	8260B		5/17/2022	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		5/17/2022	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		5/17/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922D
Sample ID 200016 PZ-104
Sample Matrix Water
Sample Date 5/10/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		5/17/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		5/17/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		5/17/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		5/17/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		5/17/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		5/17/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		5/17/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		5/17/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		5/17/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		5/17/2022	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		5/17/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		5/17/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		5/17/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		5/17/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		5/17/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		5/17/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		5/17/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/17/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		5/17/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		5/17/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		5/17/2022	CJR	1
1,1-Dichloroethane	0.89 "J"	ug/l	0.43	1.74	1	8260B		5/17/2022	CJR	1
1,1-Dichloroethene	2.38	ug/l	0.43	1.76	1	8260B		5/17/2022	CJR	1
cis-1,2-Dichloroethene	1010	ug/l	3.2	12.9	10	8260B		5/19/2022	CJR	1
trans-1,2-Dichloroethene	7.2	ug/l	0.5	2.02	1	8260B		5/17/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		5/17/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		5/17/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/17/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/17/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		5/17/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		5/17/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		5/17/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		5/17/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		5/17/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		5/17/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		5/17/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		5/17/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		5/17/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		5/17/2022	CJR	1
Tetrachloroethene	40	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		5/17/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		5/17/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922D
Sample ID 200016 PZ-104
Sample Matrix Water
Sample Date 5/10/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		5/17/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		5/17/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		5/17/2022	CJR	1
Trichloroethene (TCE)	27.9	ug/l	0.38	1.55	1	8260B		5/17/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		5/17/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/17/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		5/17/2022	CJR	1
Vinyl Chloride	0.46 "J"	ug/l	0.15	0.61	1	8260B		5/17/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		5/17/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		5/17/2022	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		5/17/2022	CJR	1
SUR - Toluene-d8	113	REC %			1	8260B		5/17/2022	CJR	1
SUR - 4-Bromofluorobenzene	98	REC %			1	8260B		5/17/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		5/17/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922E
Sample ID 200016 PZ-107
Sample Matrix Water
Sample Date 5/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		5/17/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		5/17/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		5/17/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		5/17/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		5/17/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		5/17/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		5/17/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		5/17/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		5/17/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		5/17/2022	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		5/17/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		5/17/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		5/17/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		5/17/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		5/17/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		5/17/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		5/17/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/17/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		5/17/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		5/17/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		5/17/2022	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		5/17/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		5/17/2022	CJR	1
cis-1,2-Dichloroethene	124	ug/l	0.32	1.29	1	8260B		5/17/2022	CJR	1
trans-1,2-Dichloroethene	1.35 "J"	ug/l	0.5	2.02	1	8260B		5/17/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		5/17/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		5/17/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/17/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/17/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		5/17/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		5/17/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		5/17/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		5/17/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		5/17/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		5/17/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		5/17/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		5/17/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		5/17/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		5/17/2022	CJR	1
Tetrachloroethene	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		5/17/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		5/17/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922E
Sample ID 200016 PZ-107
Sample Matrix Water
Sample Date 5/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		5/17/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		5/17/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		5/17/2022	CJR	1
Trichloroethene (TCE)	1.21 "J"	ug/l	0.38	1.55	1	8260B		5/17/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		5/17/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/17/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		5/17/2022	CJR	1
Vinyl Chloride	58	ug/l	0.15	0.61	1	8260B		5/17/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		5/17/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		5/17/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		5/17/2022	CJR	1
SUR - 4-Bromofluorobenzene	105	REC %			1	8260B		5/17/2022	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B		5/17/2022	CJR	1
SUR - Toluene-d8	112	REC %			1	8260B		5/17/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922F
Sample ID 200016 PZ-109
Sample Matrix Water
Sample Date 5/10/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		5/17/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		5/17/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		5/17/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		5/17/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		5/17/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		5/17/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		5/17/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		5/17/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		5/17/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		5/17/2022	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		5/17/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		5/17/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		5/17/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		5/17/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		5/17/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		5/17/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		5/17/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/17/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		5/17/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		5/17/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		5/17/2022	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		5/17/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		5/17/2022	CJR	1
cis-1,2-Dichloroethene	< 0.32	ug/l	0.32	1.29	1	8260B		5/17/2022	CJR	1
trans-1,2-Dichloroethene	< 0.5	ug/l	0.5	2.02	1	8260B		5/17/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		5/17/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		5/17/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/17/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/17/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		5/17/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		5/17/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		5/17/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		5/17/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		5/17/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		5/17/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		5/17/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		5/17/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		5/17/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		5/17/2022	CJR	1
Tetrachloroethene	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		5/17/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		5/17/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922F
Sample ID 200016 PZ-109
Sample Matrix Water
Sample Date 5/10/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		5/17/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		5/17/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		5/17/2022	CJR	1
Trichloroethene (TCE)	< 0.38	ug/l	0.38	1.55	1	8260B		5/17/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		5/17/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/17/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		5/17/2022	CJR	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.61	1	8260B		5/17/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		5/17/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		5/17/2022	CJR	1
SUR - Toluene-d8	110	REC %			1	8260B		5/17/2022	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		5/17/2022	CJR	1
SUR - 4-Bromofluorobenzene	107	REC %			1	8260B		5/17/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		5/17/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922G
Sample ID 200016 PZ-119
Sample Matrix Water
Sample Date 5/10/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		5/17/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		5/17/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		5/17/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		5/17/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		5/17/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		5/17/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		5/17/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		5/17/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		5/17/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		5/17/2022	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		5/17/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		5/17/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		5/17/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		5/17/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		5/17/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		5/17/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		5/17/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/17/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		5/17/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		5/17/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		5/17/2022	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		5/17/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		5/17/2022	CJR	1
cis-1,2-Dichloroethene	14.4	ug/l	0.32	1.29	1	8260B		5/17/2022	CJR	1
trans-1,2-Dichloroethene	0.60 "J"	ug/l	0.5	2.02	1	8260B		5/17/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		5/17/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		5/17/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/17/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/17/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		5/17/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		5/17/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		5/17/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		5/17/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		5/17/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		5/17/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		5/17/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		5/17/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		5/17/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		5/17/2022	CJR	1
Tetrachloroethene	75	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		5/17/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		5/17/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922G
Sample ID 200016 PZ-119
Sample Matrix Water
Sample Date 5/10/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		5/17/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		5/17/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		5/17/2022	CJR	1
Trichloroethene (TCE)	23.4	ug/l	0.38	1.55	1	8260B		5/17/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		5/17/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/17/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		5/17/2022	CJR	1
Vinyl Chloride	5.1	ug/l	0.15	0.61	1	8260B		5/17/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		5/17/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		5/17/2022	CJR	1
SUR - 4-Bromofluorobenzene	105	REC %			1	8260B		5/17/2022	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		5/17/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		5/17/2022	CJR	1
SUR - Toluene-d8	109	REC %			1	8260B		5/17/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922H
Sample ID 200016 PZ-121
Sample Matrix Water
Sample Date 5/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		5/17/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		5/17/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		5/17/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		5/17/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		5/17/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		5/17/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		5/17/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		5/17/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		5/17/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		5/17/2022	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		5/17/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		5/17/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		5/17/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		5/17/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		5/17/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		5/17/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		5/17/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/17/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		5/17/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		5/17/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		5/17/2022	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		5/17/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		5/17/2022	CJR	1
cis-1,2-Dichloroethene	0.50 "J"	ug/l	0.32	1.29	1	8260B		5/17/2022	CJR	1
trans-1,2-Dichloroethene	< 0.5	ug/l	0.5	2.02	1	8260B		5/17/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		5/17/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		5/17/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/17/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/17/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		5/17/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		5/17/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		5/17/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		5/17/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		5/17/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		5/17/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		5/17/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		5/17/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		5/17/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		5/17/2022	CJR	1
Tetrachloroethene	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		5/17/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		5/17/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922H
Sample ID 200016 PZ-121
Sample Matrix Water
Sample Date 5/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		5/17/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		5/17/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		5/17/2022	CJR	1
Trichloroethene (TCE)	< 0.38	ug/l	0.38	1.55	1	8260B		5/17/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		5/17/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/17/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		5/17/2022	CJR	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.61	1	8260B		5/17/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		5/17/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		5/17/2022	CJR	1
SUR - Toluene-d8	109	REC %			1	8260B		5/17/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			1	8260B		5/17/2022	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		5/17/2022	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		5/17/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922I
Sample ID 200016 PZ-122
Sample Matrix Water
Sample Date 5/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		5/17/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		5/17/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		5/17/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		5/17/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		5/17/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		5/17/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		5/17/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		5/17/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		5/17/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		5/17/2022	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		5/17/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		5/17/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		5/17/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		5/17/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		5/17/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		5/17/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		5/17/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/17/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		5/17/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		5/17/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		5/17/2022	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		5/17/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		5/17/2022	CJR	1
cis-1,2-Dichloroethene	< 0.32	ug/l	0.32	1.29	1	8260B		5/17/2022	CJR	1
trans-1,2-Dichloroethene	< 0.5	ug/l	0.5	2.02	1	8260B		5/17/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		5/17/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		5/17/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/17/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/17/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		5/17/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		5/17/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		5/17/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		5/17/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		5/17/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		5/17/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		5/17/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		5/17/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		5/17/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		5/17/2022	CJR	1
Tetrachloroethene	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		5/17/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		5/17/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922I
Sample ID 200016 PZ-122
Sample Matrix Water
Sample Date 5/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		5/17/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		5/17/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		5/17/2022	CJR	1
Trichloroethene (TCE)	< 0.38	ug/l	0.38	1.55	1	8260B		5/17/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		5/17/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/17/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		5/17/2022	CJR	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.61	1	8260B		5/17/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		5/17/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		5/17/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		5/17/2022	CJR	1
SUR - 4-Bromofluorobenzene	108	REC %			1	8260B		5/17/2022	CJR	1
SUR - Dibromofluoromethane	104	REC %			1	8260B		5/17/2022	CJR	1
SUR - Toluene-d8	112	REC %			1	8260B		5/17/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922J
Sample ID 200016 PZ-123
Sample Matrix Water
Sample Date 5/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		5/17/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		5/17/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		5/17/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		5/17/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		5/17/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		5/17/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		5/17/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		5/17/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		5/17/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		5/17/2022	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		5/17/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		5/17/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		5/17/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		5/17/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		5/17/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		5/17/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		5/17/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/17/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		5/17/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		5/17/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		5/17/2022	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		5/17/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		5/17/2022	CJR	1
cis-1,2-Dichloroethene	< 0.32	ug/l	0.32	1.29	1	8260B		5/17/2022	CJR	1
trans-1,2-Dichloroethene	< 0.5	ug/l	0.5	2.02	1	8260B		5/17/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		5/17/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		5/17/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/17/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/17/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		5/17/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		5/17/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		5/17/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		5/17/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		5/17/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		5/17/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		5/17/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		5/17/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		5/17/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		5/17/2022	CJR	1
Tetrachloroethene	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		5/17/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		5/17/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922J
Sample ID 200016 PZ-123
Sample Matrix Water
Sample Date 5/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		5/17/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		5/17/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		5/17/2022	CJR	1
Trichloroethene (TCE)	< 0.38	ug/l	0.38	1.55	1	8260B		5/17/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		5/17/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/17/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		5/17/2022	CJR	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.61	1	8260B		5/17/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		5/17/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		5/17/2022	CJR	1
SUR - Toluene-d8	110	REC %			1	8260B		5/17/2022	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		5/17/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		5/17/2022	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		5/17/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922K
Sample ID 200016 PZ-124
Sample Matrix Water
Sample Date 5/9/2022

Organic

VOC's

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		5/17/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		5/17/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		5/17/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		5/17/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		5/17/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		5/17/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		5/17/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		5/17/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		5/17/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		5/17/2022	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		5/17/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		5/17/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		5/17/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		5/17/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		5/17/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		5/17/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		5/17/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/17/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		5/17/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		5/17/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		5/17/2022	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		5/17/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		5/17/2022	CJR	1
cis-1,2-Dichloroethene	< 0.32	ug/l	0.32	1.29	1	8260B		5/17/2022	CJR	1
trans-1,2-Dichloroethene	< 0.5	ug/l	0.5	2.02	1	8260B		5/17/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		5/17/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		5/17/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/17/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/17/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		5/17/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		5/17/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		5/17/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		5/17/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		5/17/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		5/17/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		5/17/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		5/17/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		5/17/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		5/17/2022	CJR	1
Tetrachloroethene	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		5/17/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		5/17/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922K
Sample ID 200016 PZ-124
Sample Matrix Water
Sample Date 5/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		5/17/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		5/17/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		5/17/2022	CJR	1
Trichloroethene (TCE)	< 0.38	ug/l	0.38	1.55	1	8260B		5/17/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		5/17/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/17/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		5/17/2022	CJR	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.61	1	8260B		5/17/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		5/17/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		5/17/2022	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B		5/17/2022	CJR	1
SUR - 4-Bromofluorobenzene	104	REC %			1	8260B		5/17/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		5/17/2022	CJR	1
SUR - Toluene-d8	110	REC %			1	8260B		5/17/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922L
Sample ID 200016 SUMP A
Sample Matrix Water
Sample Date 5/10/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		5/17/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		5/17/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		5/17/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		5/17/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		5/17/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		5/17/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		5/17/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		5/17/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		5/17/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		5/17/2022	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		5/17/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		5/17/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		5/17/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		5/17/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		5/17/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		5/17/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		5/17/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/17/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		5/17/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		5/17/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		5/17/2022	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		5/17/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		5/17/2022	CJR	1
cis-1,2-Dichloroethene	2.56	ug/l	0.32	1.29	1	8260B		5/17/2022	CJR	1
trans-1,2-Dichloroethene	< 0.5	ug/l	0.5	2.02	1	8260B		5/17/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		5/17/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		5/17/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/17/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/17/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		5/17/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		5/17/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		5/17/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		5/17/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		5/17/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		5/17/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		5/17/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		5/17/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		5/17/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		5/17/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		5/17/2022	CJR	1
Tetrachloroethene	302	ug/l	4.7	19.1	10	8260B		5/19/2022	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		5/17/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		5/17/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922L
Sample ID 200016 SUMP A
Sample Matrix Water
Sample Date 5/10/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		5/17/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		5/17/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		5/17/2022	CJR	1
Trichloroethene (TCE)	15.9	ug/l	0.38	1.55	1	8260B		5/17/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		5/17/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/17/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		5/17/2022	CJR	1
Vinyl Chloride	3.7	ug/l	0.15	0.61	1	8260B		5/17/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		5/17/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		5/17/2022	CJR	1
SUR - Toluene-d8	112	REC %			1	8260B		5/17/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	96	REC %			1	8260B		5/17/2022	CJR	1
SUR - 4-Bromofluorobenzene	108	REC %			1	8260B		5/17/2022	CJR	1
SUR - Dibromofluoromethane	102	REC %			1	8260B		5/17/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922M
Sample ID 200016 SUMP B
Sample Matrix Water
Sample Date 5/10/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 15	ug/l	15	62.5	50	8260B		5/17/2022	CJR	1
Bromobenzene	< 17	ug/l	17	70	50	8260B		5/17/2022	CJR	1
Bromodichloromethane	< 18	ug/l	18	73.5	50	8260B		5/17/2022	CJR	1
Bromoform	< 21	ug/l	21	86	50	8260B		5/17/2022	CJR	1
tert-Butylbenzene	< 18.5	ug/l	18.5	74.5	50	8260B		5/17/2022	CJR	1
sec-Butylbenzene	< 16.5	ug/l	16.5	67	50	8260B		5/17/2022	CJR	1
n-Butylbenzene	< 35.5	ug/l	35.5	145	50	8260B		5/17/2022	CJR	1
Carbon Tetrachloride	< 17	ug/l	17	69.5	50	8260B		5/17/2022	CJR	1
Chlorobenzene	< 14.5	ug/l	14.5	59.5	50	8260B		5/17/2022	CJR	1
Chloroethane	< 31	ug/l	31	127	50	8260B		5/17/2022	CJR	1
Chloroform	< 16.5	ug/l	16.5	66.5	50	8260B		5/17/2022	CJR	1
Chloromethane	< 37	ug/l	37	151.5	50	8260B		5/17/2022	CJR	1
2-Chlorotoluene	< 17	ug/l	17	68.5	50	8260B		5/17/2022	CJR	1
4-Chlorotoluene	< 20	ug/l	20	81.5	50	8260B		5/17/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 37	ug/l	37	150.5	50	8260B		5/17/2022	CJR	1
Dibromochloromethane	< 18	ug/l	18	73	50	8260B		5/17/2022	CJR	1
1,4-Dichlorobenzene	< 24.5	ug/l	24.5	100.5	50	8260B		5/17/2022	CJR	1
1,3-Dichlorobenzene	< 17.5	ug/l	17.5	72	50	8260B		5/17/2022	CJR	1
1,2-Dichlorobenzene	< 20	ug/l	20	82.5	50	8260B		5/17/2022	CJR	1
Dichlorodifluoromethane	< 15	ug/l	15	61.5	50	8260B		5/17/2022	CJR	1
1,2-Dichloroethane	< 21.5	ug/l	21.5	87.5	50	8260B		5/17/2022	CJR	1
1,1-Dichloroethane	< 21.5	ug/l	21.5	87	50	8260B		5/17/2022	CJR	1
1,1-Dichloroethene	< 21.5	ug/l	21.5	88	50	8260B		5/17/2022	CJR	1
cis-1,2-Dichloroethene	38 "J"	ug/l	16	64.5	50	8260B		5/17/2022	CJR	1
trans-1,2-Dichloroethene	< 25	ug/l	25	101	50	8260B		5/17/2022	CJR	1
1,2-Dichloropropane	< 19.5	ug/l	19.5	79	50	8260B		5/17/2022	CJR	1
1,3-Dichloropropane	< 19	ug/l	19	77.5	50	8260B		5/17/2022	CJR	1
trans-1,3-Dichloropropene	< 20.5	ug/l	20.5	83.5	50	8260B		5/17/2022	CJR	1
cis-1,3-Dichloropropene	< 20.5	ug/l	20.5	83.5	50	8260B		5/17/2022	CJR	1
Di-isopropyl ether	< 24	ug/l	24	98	50	8260B		5/17/2022	CJR	1
EDB (1,2-Dibromoethane)	< 19.5	ug/l	19.5	79.5	50	8260B		5/17/2022	CJR	1
Ethylbenzene	< 16.5	ug/l	16.5	68.5	50	8260B		5/17/2022	CJR	1
Hexachlorobutadiene	< 40.5	ug/l	40.5	172	50	8260B		5/17/2022	CJR	1
Isopropylbenzene	< 17	ug/l	17	69	50	8260B		5/17/2022	CJR	1
p-Isopropyltoluene	< 23.5	ug/l	23.5	95.5	50	8260B		5/17/2022	CJR	1
Methylene chloride	< 39.5	ug/l	39.5	161.5	50	8260B		5/17/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 23.5	ug/l	23.5	95.5	50	8260B		5/17/2022	CJR	1
Naphthalene	< 70	ug/l	70	278	50	8260B		5/17/2022	CJR	1
n-Propylbenzene	< 19.5	ug/l	19.5	80	50	8260B		5/17/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 21.5	ug/l	21.5	88.5	50	8260B		5/17/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 27.5	ug/l	27.5	112.5	50	8260B		5/17/2022	CJR	1
Tetrachloroethene	420	ug/l	23.5	95.5	50	8260B		5/17/2022	CJR	1
Toluene	< 16.5	ug/l	16.5	67.5	50	8260B		5/17/2022	CJR	1
1,2,4-Trichlorobenzene	< 31.5	ug/l	31.5	128.5	50	8260B		5/17/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922M
Sample ID 200016 SUMP B
Sample Matrix Water
Sample Date 5/10/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 70	ug/l	70	297	50	8260B		5/17/2022	CJR	1
1,1,1-Trichloroethane	< 16.5	ug/l	16.5	67	50	8260B		5/17/2022	CJR	1
1,1,2-Trichloroethane	< 21	ug/l	21	86	50	8260B		5/17/2022	CJR	1
Trichloroethene (TCE)	194	ug/l	19	77.5	50	8260B		5/17/2022	CJR	1
Trichlorofluoromethane	< 16.5	ug/l	16.5	67.5	50	8260B		5/17/2022	CJR	1
1,2,4-Trimethylbenzene	< 17.5	ug/l	17.5	72	50	8260B		5/17/2022	CJR	1
1,3,5-Trimethylbenzene	< 20.5	ug/l	20.5	83	50	8260B		5/17/2022	CJR	1
Vinyl Chloride	66	ug/l	7.5	30.5	50	8260B		5/17/2022	CJR	1
m&p-Xylene	< 32	ug/l	32	131.5	50	8260B		5/17/2022	CJR	1
o-Xylene	< 18.5	ug/l	18.5	75.5	50	8260B		5/17/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			50	8260B		5/17/2022	CJR	1
SUR - 4-Bromofluorobenzene	106	REC %			50	8260B		5/17/2022	CJR	1
SUR - Dibromofluoromethane	99	REC %			50	8260B		5/17/2022	CJR	1
SUR - Toluene-d8	108	REC %			50	8260B		5/17/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922N
Sample ID 200016 SUMP C
Sample Matrix Water
Sample Date 5/10/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		5/19/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		5/19/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		5/19/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		5/19/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		5/19/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		5/19/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		5/19/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		5/19/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		5/19/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		5/19/2022	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		5/19/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		5/19/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		5/19/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		5/19/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		5/19/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		5/19/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		5/19/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/19/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		5/19/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		5/19/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		5/19/2022	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		5/19/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		5/19/2022	CJR	1
cis-1,2-Dichloroethene	18.5	ug/l	0.32	1.29	1	8260B		5/19/2022	CJR	1
trans-1,2-Dichloroethene	0.85 "J"	ug/l	0.5	2.02	1	8260B		5/19/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		5/19/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		5/19/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/19/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/19/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		5/19/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		5/19/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		5/19/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		5/19/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		5/19/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		5/19/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		5/19/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		5/19/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		5/19/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		5/19/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		5/19/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		5/19/2022	CJR	1
Tetrachloroethene	106	ug/l	0.47	1.91	1	8260B		5/19/2022	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		5/19/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		5/19/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922N
Sample ID 200016 SUMP C
Sample Matrix Water
Sample Date 5/10/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		5/19/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		5/19/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		5/19/2022	CJR	1
Trichloroethene (TCE)	29.2	ug/l	0.38	1.55	1	8260B		5/19/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		5/19/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/19/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		5/19/2022	CJR	1
Vinyl Chloride	6.2	ug/l	0.15	0.61	1	8260B		5/19/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		5/19/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		5/19/2022	CJR	1
SUR - Toluene-d8	115	REC %			1	8260B		5/19/2022	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B		5/19/2022	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		5/19/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		5/19/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922O
Sample ID 200016 SUMP D
Sample Matrix Water
Sample Date 5/10/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		5/19/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		5/19/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		5/19/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		5/19/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		5/19/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		5/19/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		5/19/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		5/19/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		5/19/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		5/19/2022	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		5/19/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		5/19/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		5/19/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		5/19/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		5/19/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		5/19/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		5/19/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/19/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		5/19/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		5/19/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		5/19/2022	CJR	1
1,1-Dichloroethane	0.93 "J"	ug/l	0.43	1.74	1	8260B		5/19/2022	CJR	1
1,1-Dichloroethene	0.92 "J"	ug/l	0.43	1.76	1	8260B		5/19/2022	CJR	1
cis-1,2-Dichloroethene	219	ug/l	3.2	12.9	10	8260B		5/24/2022	CJR	1
trans-1,2-Dichloroethene	4.8	ug/l	0.5	2.02	1	8260B		5/19/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		5/19/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		5/19/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/19/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/19/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		5/19/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		5/19/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		5/19/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		5/19/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		5/19/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		5/19/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		5/19/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		5/19/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		5/19/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		5/19/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		5/19/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		5/19/2022	CJR	1
Tetrachloroethene	1120	ug/l	4.7	19.1	10	8260B		5/24/2022	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		5/19/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		5/19/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922O
Sample ID 200016 SUMP D
Sample Matrix Water
Sample Date 5/10/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		5/19/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		5/19/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		5/19/2022	CJR	1
Trichloroethene (TCE)	75	ug/l	0.38	1.55	1	8260B		5/19/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		5/19/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/19/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		5/19/2022	CJR	1
Vinyl Chloride	0.51 "J"	ug/l	0.15	0.61	1	8260B		5/19/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		5/19/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		5/19/2022	CJR	1
SUR - 4-Bromofluorobenzene	99	REC %			1	8260B		5/19/2022	CJR	1
SUR - Dibromofluoromethane	93	REC %			1	8260B		5/19/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		5/19/2022	CJR	1
SUR - Toluene-d8	112	REC %			1	8260B		5/19/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922P
Sample ID 200016 DUP-1
Sample Matrix Water
Sample Date 5/10/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		5/19/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		5/19/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		5/19/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		5/19/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		5/19/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		5/19/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		5/19/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		5/19/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		5/19/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		5/19/2022	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		5/19/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		5/19/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		5/19/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		5/19/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		5/19/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		5/19/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		5/19/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/19/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		5/19/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		5/19/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		5/19/2022	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		5/19/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		5/19/2022	CJR	1
cis-1,2-Dichloroethene	3.2	ug/l	0.32	1.29	1	8260B		5/19/2022	CJR	1
trans-1,2-Dichloroethene	< 0.5	ug/l	0.5	2.02	1	8260B		5/19/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		5/19/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		5/19/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/19/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/19/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		5/19/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		5/19/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		5/19/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		5/19/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		5/19/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		5/19/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		5/19/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		5/19/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		5/19/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		5/19/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		5/19/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		5/19/2022	CJR	1
Tetrachloroethene	21.4	ug/l	0.47	1.91	1	8260B		5/19/2022	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		5/19/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		5/19/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922P
Sample ID 200016 DUP-1
Sample Matrix Water
Sample Date 5/10/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		5/19/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		5/19/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		5/19/2022	CJR	1
Trichloroethene (TCE)	1.03 "J"	ug/l	0.38	1.55	1	8260B		5/19/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		5/19/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/19/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		5/19/2022	CJR	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.61	1	8260B		5/19/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		5/19/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		5/19/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		5/19/2022	CJR	1
SUR - 4-Bromofluorobenzene	107	REC %			1	8260B		5/19/2022	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B		5/19/2022	CJR	1
SUR - Toluene-d8	114	REC %			1	8260B		5/19/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922Q
Sample ID 200016 DUP-2
Sample Matrix Water
Sample Date 5/10/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		5/19/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		5/19/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		5/19/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		5/19/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		5/19/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		5/19/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		5/19/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		5/19/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		5/19/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		5/19/2022	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		5/19/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		5/19/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		5/19/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		5/19/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		5/19/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		5/19/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		5/19/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/19/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		5/19/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		5/19/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		5/19/2022	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		5/19/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		5/19/2022	CJR	1
cis-1,2-Dichloroethene	11.5	ug/l	0.32	1.29	1	8260B		5/19/2022	CJR	1
trans-1,2-Dichloroethene	0.86 "J"	ug/l	0.5	2.02	1	8260B		5/19/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		5/19/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		5/19/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/19/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/19/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		5/19/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		5/19/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		5/19/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		5/19/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		5/19/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		5/19/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		5/19/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		5/19/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		5/19/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		5/19/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		5/19/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		5/19/2022	CJR	1
Tetrachloroethene	1.92	ug/l	0.47	1.91	1	8260B		5/19/2022	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		5/19/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		5/19/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922Q
Sample ID 200016 DUP-2
Sample Matrix Water
Sample Date 5/10/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		5/19/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		5/19/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		5/19/2022	CJR	1
Trichloroethene (TCE)	2.44	ug/l	0.38	1.55	1	8260B		5/19/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		5/19/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/19/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		5/19/2022	CJR	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.61	1	8260B		5/19/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		5/19/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		5/19/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	94	REC %			1	8260B		5/19/2022	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		5/19/2022	CJR	1
SUR - Dibromofluoromethane	93	REC %			1	8260B		5/19/2022	CJR	1
SUR - Toluene-d8	111	REC %			1	8260B		5/19/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922R
Sample ID 200016 EB-1
Sample Matrix Water
Sample Date 5/10/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		5/18/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		5/18/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		5/18/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		5/18/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		5/18/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		5/18/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		5/18/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		5/18/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		5/18/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		5/18/2022	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		5/18/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		5/18/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		5/18/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		5/18/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		5/18/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		5/18/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		5/18/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/18/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		5/18/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		5/18/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		5/18/2022	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		5/18/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		5/18/2022	CJR	1
cis-1,2-Dichloroethene	< 0.32	ug/l	0.32	1.29	1	8260B		5/18/2022	CJR	1
trans-1,2-Dichloroethene	< 0.5	ug/l	0.5	2.02	1	8260B		5/18/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		5/18/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		5/18/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/18/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/18/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		5/18/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		5/18/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		5/18/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		5/18/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		5/18/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		5/18/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		5/18/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		5/18/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		5/18/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		5/18/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		5/18/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		5/18/2022	CJR	1
Tetrachloroethene	< 0.47	ug/l	0.47	1.91	1	8260B		5/18/2022	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		5/18/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		5/18/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922R
Sample ID 200016 EB-1
Sample Matrix Water
Sample Date 5/10/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		5/18/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		5/18/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		5/18/2022	CJR	1
Trichloroethene (TCE)	< 0.38	ug/l	0.38	1.55	1	8260B		5/18/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		5/18/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/18/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		5/18/2022	CJR	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.61	1	8260B		5/18/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		5/18/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		5/18/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	92	REC %			1	8260B		5/18/2022	CJR	1
SUR - Toluene-d8	114	REC %			1	8260B		5/18/2022	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		5/18/2022	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B		5/18/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922S
Sample ID 200016 EB-2
Sample Matrix Water
Sample Date 5/10/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		5/18/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		5/18/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		5/18/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		5/18/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		5/18/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		5/18/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		5/18/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		5/18/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		5/18/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		5/18/2022	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		5/18/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		5/18/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		5/18/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		5/18/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		5/18/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		5/18/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		5/18/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/18/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		5/18/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		5/18/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		5/18/2022	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		5/18/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		5/18/2022	CJR	1
cis-1,2-Dichloroethene	< 0.32	ug/l	0.32	1.29	1	8260B		5/18/2022	CJR	1
trans-1,2-Dichloroethene	< 0.5	ug/l	0.5	2.02	1	8260B		5/18/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		5/18/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		5/18/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/18/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		5/18/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		5/18/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		5/18/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		5/18/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		5/18/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		5/18/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		5/18/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		5/18/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		5/18/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		5/18/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		5/18/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		5/18/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		5/18/2022	CJR	1
Tetrachloroethene	< 0.47	ug/l	0.47	1.91	1	8260B		5/18/2022	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		5/18/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		5/18/2022	CJR	1

Project Name GUNDERSON CLEANERS **Invoice #** E40922
Project # 200016 PO#2022-0159

Lab Code 5040922S
Sample ID 200016 EB-2
Sample Matrix Water
Sample Date 5/10/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		5/18/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		5/18/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		5/18/2022	CJR	1
Trichloroethene (TCE)	< 0.38	ug/l	0.38	1.55	1	8260B		5/18/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		5/18/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		5/18/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		5/18/2022	CJR	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.61	1	8260B		5/18/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		5/18/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		5/18/2022	CJR	1
SUR - Toluene-d8	112	REC %			1	8260B		5/18/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		5/18/2022	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		5/18/2022	CJR	1
SUR - Dibromofluoromethane	92	REC %			1	8260B		5/18/2022	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

www.synergy-lab.net
1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • mrsynergy@wi.twcbc.com

Chain # No 38135

Page 1 of 2

Sample Handling Request

___ Rush Analysis Date Required: ___
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #

QUOTE # :

Project #: 200016

Sampler: (signature) TLR

Project (Name / Location): Crundersons Cleaners - Neenah

Reports To: Brian Kappen	Invoice To: Accounts Payable
Company EnviroForensics	Company
Address N16W23390 Stone Ridge Dr Suite G	Address
City State Zip Waukesha, WI 53188	City State Zip
Phone 262-290-4001	Phone
Email bkappen@enviroforensics.com	Email accountspayable@enviroforensics.com

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
5040922 A	200016-MW-105	5-9-22	1618	N	3	GW	HCL
B	200016-MW-115	5-10-22	1207				
C	200016-MW-116	↓	920				
D	200016-PZ-104		1053				
E	200016-PZ-107	5/9/22	1533				
F	200016-PZ-109	5/10/22	1001				
G	200016-PZ-119	5/10/22	1454				
H	200016-PZ-121	5/9/22	1344				
I	200016-PZ-122	↓	1443				
J	200016-PZ-123		1205				
K	200016-PZ-124	↓	1240				
L	200016-SUMP A	5/10/22	804				

Analysis Requested

DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-RCRA METALS
												X		

Other Analysis

PID/FID

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

PO: 2022-0159

Sample Integrity - To be completed by receiving lab.

Method of Shipment: Client

Temp. of Temp. Blank: ___ °C On Ice: X

Cooler seal intact upon receipt: ___ Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
TLR	819	5-11-22			

Received in Laboratory By: [signature] Time: 8:19 Date: 5/11/22

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

www.synergy-lab.net
1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • mrsynergy@wi.twcbc.com

Chain # No 38121
Page 2 of 2

Sample Handling Request
___ Rush Analysis Date Required: ___
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #
QUOTE # :
Project #: 200016
Sampler: (signature) TLT

Project (Name / Location): Gundersons Cleaners-Neenah

Reports To: Brian Kapperen	Invoice To: Accounts Payable
Company Enviroforensics	Company
Address N16W23390 Stone Ridge Dr Suite E	Address
City State Zip Waukesha, WI 53188	City State Zip
Phone 262-290-4001	Phone
Email bkapperen@enviroforensics.com	Email accountspayable@enviroforensics.com

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-RCRA METALS							PID/ FID
SOH0922PM	200016-SUMPB	5/10/22	1304	N	3	GW	HCL													X									
N	200016-SUMP C		1350																										
O	200016-SUMP D		852																										
P	200016-DUP-1		—																										
Q	200016-DUP-2		—																										
R	200016-EB-1		930																										
S	200016-EB-2		1526																										

Analysis Requested | Other Analysis

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Client
Temp. of Temp. Blank: ___ °C On Ice: X
Cooler seal intact upon receipt: X Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
TLT	819	5-11-22			

Received in Laboratory By: [signature] Time: 8:20 Date: 5/11/22

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

September 29, 2022

Brian Kappen
Enviroforensics
N16 W23390 Stone Ridge Drive
Suite G
Waukesha, WI 53188

RE: Project: GUNDERSON CLEANERS 200016
Pace Project No.: 40249783

Dear Brian Kappen:

Enclosed are the analytical results for sample(s) received by the laboratory on August 12, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

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

Sincerely,

Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures

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

SAMPLE SUMMARY

Project: GUNDERSON CLEANERS 200016
Pace Project No.: 40249783

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40249783001	**200016-PZ-119**	Water	08/11/22 09:52	08/12/22 08:25
40249783002	**200016-MW-116**	Water	08/11/22 11:00	08/12/22 08:25
40249783003	**200016-MW-105**	Water	08/11/22 12:28	08/12/22 08:25
40249783004	**200016-PZ-104**	Water	08/11/22 13:15	08/12/22 08:25
40249783005	**200016-DUP-1**	Water	08/11/22 12:00	08/12/22 08:25
40249783006	**200016-FB-1**	Water	08/11/22 12:05	08/12/22 08:25
40249783007	**200016-EB-1**	Water	08/11/22 13:25	08/12/22 08:25

REPORT OF LABORATORY ANALYSIS

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here: 40249783

ALL SHADED AREAS are for LAB USE ONLY

Company: EnviroForensics	Billing Information: Enviroforensics accountspayable@enviroforensics.com
Address: Waukesha, WI	
Report To: Brian Kappen	Email To: 11 11
Copy To:	Site Collection Info/Address: Neenah, WI
Customer Project Name/Number: Gunderson Cleaners 200016	State: / County/City: Time Zone Collected: [ ]PT [ ]MT [ ]CT [ ]ET
Phone: 262-745-5054 Email: bkappen@enviroforensics.com	Site/Facility ID #: Compliance Monitoring? [ ] Yes [X] No
Collected By (print): B. Kappen	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: Immediately Packed on Ice: [X] Yes [ ] No
Sample Disposal: [X] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold: _____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)
	Field Filtered (if applicable): [ ] Yes [X] No Analysis: _____

Container Preservative Type **: U

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

Analyses: PFAS ID 33 WDNR

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y N NA
Custody Signatures Present	Y N NA
Collector Signature Present	Y N NA
Bottles Intact	Y N NA
Correct Bottles	Y N NA
Sufficient Volume	Y N NA
Samples Received on Ice	Y N NA
VOA - Headspace Acceptable	Y N NA
USDA Regulated Soils	Y N NA
Samples in Holding Time	Y N NA
Residual Chlorine Present	Y N NA
Cl Strips:	
Sample pH Acceptable	Y N NA
pH Strips:	
Sulfide Present	Y N NA
Lead Acetate Strips:	

LAB USE ONLY:
Lab Sample # / Comments:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	PFAS ID 33 WDNR								Lab Sample # / Comments
200016-PZ-119	GW	Grab	8/11/22	952				2	X								001
200016-MW-116	GW	Grab		1100				2	X								002
200016-MW-105	GW	Grab		1228				2	X								003
200016-PZ-104	GW	Grab		1315				2	X								004
200016-DUP-1	GW	Grab		1200				2	X								005
200016-FB-1	W	Grab		1205				1	X								006
200016-EB-1	W	Grab		1325				1	X								007

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used: (1)

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2824941

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: _____
Cooler 1 Temp Upon Receipt: _____oC
Cooler 1 Therm Corr. Factor: _____oC
Cooler 1 Corrected Temp: _____oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
	8/11/22 1540	CS Logistics	8/11/22 1540
CS Logistics	8/12/22 0825	Anthony Wendel	8/12/22 0825

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Sample Preservation Receipt Form

Client Name: Enviroforensics Project # 402497 83

All containers needing preservation have been checked and noted below: ☐Yes ☐No ☒N/A Initial when completed: Date/ Time:

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

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

8/12/22 dr

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

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

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

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

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

Sample Condition Upon Receipt Form (SCUR)

Project #:

WO# : 40249783

40249783

Client Name: Enviroforensics

Courier: ☒ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Waltco ☐ Client ☐ Pace Other:

Tracking #: —

Custody Seal on Cooler/Box Present: ☐ yes ☒ no (1) Seals intact: ☒ yes ☐ no 8/12/22 AW

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

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

Thermometer Used SR - 115 **Type of Ice:** (Wet) Blue Dry None ☒ Samples on ice

Cooler Temperature Uncorr: 5 /Corr: 4.6

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

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

Person examining contents:
Date: 8/12/22 /Initials: AW

Labeled By Initials: MP

Chain of Custody Present:	☒Yes ☐No ☐N/A	1. +CC 8/12/22 AW
Chain of Custody Filled Out:	☐Yes ☒No ☐N/A	2. no PM#, collect dates 8/12/22 AW
Chain of Custody Relinquished:	☒Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☒Yes ☐No	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☒No	6.
Rush Turn Around Time Requested:	☐Yes ☒No	7.
Sufficient Volume:		8.
For Analysis: ☒Yes ☐No MS/MSD:	☐Yes ☒No ☐N/A	
Correct Containers Used:	☒Yes ☐No	9. also received one empty BP3U 8/12/22 AW
-Pace Containers Used:	☒Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☒N/A	
Containers Intact:	☒Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☒N/A	11.
Sample Labels match COC:	☐Yes ☒No ☐N/A	12. 002-007: "8/11/22" 8/12/22 AW
-Includes date/time/ID/Analysis Matrix:	WW	
Trip Blank Present:	☐Yes ☐No ☒N/A	13.
Trip Blank Custody Seals Present	☐Yes ☐No ☒N/A	
Pace Trip Blank Lot # (if purchased):		

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

Person Contacted: Date/Time:

Comments/ Resolution: Cust. seal present, not signed/dated 8/12/22 AW

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

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, LLC.
1700 Elm Street
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

Report Prepared for:

Dan Milewsky
PACE Wisconsin
1241 Bellevue Street
Green Bay WI 54302

REPORT OF LABORATORY ANALYSIS FOR PFAAs

Report Information:

Pace Project #: 10621301
Sample Receipt Date: 08/13/2022
Client Project #: 40249783 Enviroforensics
Client Sub PO #: N/A
State Cert #: N/A

Invoicing & Reporting Options:

The report provided has been invoiced as a Level 2 PFAA Report. If an upgrade of this report package is requested, an additional charge may be applied.

Please review the attached invoice for accuracy and forward any questions to Scott Unze, your Pace Project Manager.

This report has been reviewed by:

September 29, 2022

Scott Unze, Project Manager
(612) 607-6383
(612) 607-6444 (fax)
scott.unze@pacelabs.com

Report Prepared Date:
September 28, 2022

Report of Laboratory Analysis

DISCUSSION

This report presents the results from the analyses performed on seven samples submitted by a representative of Pace Wisconsin. The samples were analyzed for thirty-three perfluorinated compounds using Wisconsin DNR guidance for PFAS. Reporting limits were set to MDL levels.

A laboratory method blank was prepared and analyzed with the sample batch as part of our routine quality control procedures. The results show the blank was free of the target perfluorinated compounds at the reporting limits. This indicates that the sample processing procedures did not significantly contribute to the analyte content determined for the sample material.

A laboratory spike sample was also prepared with the sample batch using clean reference matrix that had been fortified with native standards. The recovery results were within the method limits. This spike indicates that extraction performed as expected. Matrix spikes were prepared with the sample batch using sample material from a separate project; results from that analysis will be provided upon request.

Diminished extracted internal standard (EIS) recovery ("R" flagged) were present in samples, however, the use of the isotope dilution method generally precludes any adverse impact on those individual native compounds that have a directly associated standard.

Several samples have elevated EIS recoveries ("R" flagged) for FTS. While the use of the isotope dilution method generally precludes any adverse impact on those individual native compounds that have a directly associated standard, in the case of the FTS compounds, the recoveries are anomalously high, and are adversely impacted by matrix. The results for these native compounds should be considered estimated.

Several samples and BLANK-100899 have recoveries less than 1% for selected EIS. The results for these native compounds should be considered estimated.

The four injection internal standards (13C4 PFOA, 13C4 PFOS, 13C2_PFDA, and 13C2_PFHxA) pass for each analysis in the batch verifying that the instrument detector is working as expected.

Concentrations below the calibration range were flagged "J" and should be regarded as estimates.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Minnesota Laboratory Certifications

Authority	Certificate #	Authority	Certificate #
		Mississippi	MN00064
		Missouri	10100
A2LA	2926.01	Montana	CERT0092
Alabama	40770	Nebraska	NE-OS-18-06
Alaska-DW	MN00064	Nevada	MN00064
Alaska-UST	17-009	New Hampshire	2081
Arizona	AZ0014	New Jersey	MN002
Arkansas - WW	88-0680	New York	11647
Arkansas-DW	MN00064	North Carolina-	27700
California	2929	North Carolina-	530
Colorado	MN00064	North Dakota	R-036
Connecticut	PH-0256	Ohio-DW	41244
Florida	E87605	Ohio-VAP (170	CL101
Georgia	959	Ohio-VAP (180	CL110
Hawaii	MN00064	Oklahoma	9507
Idaho	MN00064	Oregon- rimary	MN300001
Illinois	200011	Oregon-Second	MN200001
Indiana	C-MN-01	Pennsylvania	68-00563
Iowa	368	Puerto Rico	MN00064
Kansas	E-10167	South Carolina	74003
Kentucky-DW	90062	Tennessee	TN02818
Kentucky-WW	90062	Texas	T104704192
Louisiana-DEQ	AI-84596	Utah	MN00064
Louisiana-DW	MN00064	Vermont	VT-027053137
Maine	MN00064	Virginia	460163
Maryland	322	Washington	C486
Michigan	9909	West Virginia-D	382
Minnesota	027-053-137	West Virginia-D	9952C
Minnesota-Ag	via MN 027-053	Wisconsin	999407970
Minnesota-Petr	1240	Wyoming-UST	via A2LA 2926.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street, Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
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www.pacelabs.com

Appendix A

Sample Management

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Sample ID Cross Reference

Client Sample ID	Pace Sample ID	Date Received	Sample Type
200016-PZ-119	40249783001	08/13/2022	Water
200016-MW-116	40249783002	08/13/2022	Water
200016-MW-105	40249783003	08/13/2022	Water
200016-PZ-104	40249783004	08/13/2022	Water
200016-DUP-1	40249783005	08/13/2022	Water
200016-FB-1	40249783006	08/13/2022	Water
200016-EB-1	40249783007	08/13/2022	Water

REPORT OF LABORATORY ANALYSIS

Internal Transfer Chain of Custody

Pace Analytical®
www.pacelabs.com

[x] Samples Pre-Logged into eCOC.

State Of Origin: WI
Cert. Needed: [x] Yes [ ] No
Owner Received Date: 8/12/2022 **Results Requested By:** 9/13/2022

Workorder: 40249783 **Workorder Name:** GUNDERSON CLEANERS 200016

Report To

Dan Milewsky
Pace Analytical Green Bay
1241 Bellevue Street
Suite 9
Green Bay, WI 54302
Phone (920)469-2436

Subcontract To

Pace Analytical Minnesota
1700 Elm Street SE
Suite 200
Minneapolis, MN 55414
Phone (612)607-1700

Requested Analysis

WO# : 10621301
10621301

Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix	Preserved Containers: Unpreserved	PFAS (WDNR 33 Targets)	LAB USE ONLY
1	200016-PZ-119	PS	8/11/2022 09:52	40249783001	Water	2	X	001
2	200016-MW-116	PS	8/11/2022 11:00	40249783002	Water	2	X	002
3	200016-MW-105	PS	8/11/2022 12:28	40249783003	Water	2	X	003
4	200016-PZ-104	PS	8/11/2022 13:15	40249783004	Water	2	X	004
5	200016-DUP-1	PS	8/11/2022 12:00	40249783005	Water	2	X	005
6	200016-FB-1	PS	8/11/2022 12:05	40249783006	Water	1	X	006
7	200016-EB-1	PS	8/11/2022 13:25	40249783007	Water	1	X	007

Transfers	Released By	Date/Time	Received By	Date/Time
1	[signature]	8/12/221700	[signature] / PACE	08/12/22 16:55
2				
3				

Comments

Cooler Temperature on Receipt 1.6 °C | **Custody Seal** (Y) or N | **Received on Ice** (Y) or N | **Samples Intact** (Y) or N

****In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document. This chain of custody is considered complete as is since this information is available in the owner laboratory.*

Pace ANALYTICAL SERVICES	DC#_Title: ENV-FRM-MIN4-0150 v05_Sample Condition Upon Receipt (SCUR)
	Effective Date: 04/12/2022

Sample Condition Upon Receipt

Client Name: P.A Green Bay

Project #:

WO#: 10621301

PM: KNH **Due Date: 09/13/22**

CLIENT: PASI-WI

Courier: ☐Fed Ex ☐UPS ☐USPS ☐Client ☑Pace ☐SpeeDee ☐Commercial

See Exceptions ☐ENV-FRM-MIN4-0142

Tracking Number:

Custody Seal on Cooler/Box Present? ☑Yes ☐No **Seals Intact?** ☑Yes ☐No **Biological Tissue Frozen?** ☐Yes ☐No ☑N/A

Packing Material: ☐Bubble Wrap ☐Bubble Bags ☐None ☑Other: Ziploc **Temp Blank?** ☑Yes ☐No

Thermometer: ☐T1(0461) ☐T2(1336) ☐T3(0459) ☑T4(0254) ☐T5(0489) ☐T6(0235) ☐T7 (0042) ☐01339252/1710 ☐122639816 ☐140792808

Type of Ice: ☑Wet ☐Blue ☐None ☐Dry ☐Melted

Did Samples Originate in West Virginia? ☐Yes ☑No **Were All Container Temps Taken?** ☐Yes ☐No ☑N/A

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** 1.6 °C

Correction Factor: True **Cooler Temp Corrected w/temp blank:** 1.6 °C

Average Corrected Temp (no temp blank only): ____ °C ☐See Exceptions ENV-FRM-MIN4-0142 ☐1 Container

USDA Regulated Soil: (☑N/A, water sample/Other:) **Date/Initials of Person Examining Contents:** KM 08/13/22

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA. MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐Yes ☐No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐Yes ☐No

If Yes to either question, fill out a Regulated Soil Checklist ENV-FRM-MIN4-0154 and include with SCUR/COC paperwork.

Location (check one): ☐ Duluth ☑ Minneapolis ☐ Virginia				**COMMENTS:**
Chain of Custody Present and Filled Out?	☑Yes	☐No		1.
Chain of Custody Relinquished?	☑Yes	☐No		2.
Sampler Name and/or Signature on COC?	☐Yes	☐No	☑N/A	3.
Samples Arrived within Hold Time?	☑Yes	☐No		4. If Fecal: ☐<8 hrs ☐>8hr, <24 hrs, ☐>24 hrs
Short Hold Time Analysis (<72 hr)?	☐Yes	☑No		5. ☐Fecal Coliform ☐HPC ☐Total Coliform/E coli ☐BOD/cBOD ☐Hex Chrome ☐Turbidity ☐Nitrate ☐Nitrite ☐Orthophos ☐Other
Rush Turn Around Time Requested?	☐Yes	☑No		6.
Sufficient Volume?	☑Yes	☐No		7.
Correct Containers Used? -Pace Containers Used?	☑Yes ☑Yes	☐No ☐No		8.
Containers Intact?	☑Yes	☐No		9.
Field Filtered Volume Received for Dissolved Tests?	☐Yes	☐No	☑N/A	10. Is sediment visible in the dissolved container? ☐Yes ☐No
Is sufficient information available to reconcile the samples to the COC? Matrix: ☑Water ☐Soil ☐Oil ☐Other-	☑Yes	☐No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐ **ENV-FRM-MIN4-0142**
All containers needing acid/base preservation have been checked?	☐Yes	☐No	☑N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>10 Cyanide)	☐Yes	☐No	☑N/A	☐ NaOH ☐ HNO_3 ☐ H_2SO_4 ☐ Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☑Yes	☐No	☐N/A	Positive for Res. Chlorine? ☐Yes ☐No **pH Paper Lot#** **See Exception** ☐ **ENV-FRM-MIN4-0142**
				Res. Chlorine | 0-6 Roll | 0-6 Strip | 0-14 Strip
Headspace in Methyl Mercury Container?	☐Yes	☐No	☑N/A	
Extra labels present on soil VOA or WIDRO containers?	☐Yes	☐No	☑N/A	13. **See Exception** ☐ **ENV-FRM-MIN4-0140**
Headspace in VOA Vials (greater than 6mm)?	☐Yes	☐No	☑N/A	
Trip Blank Present?	☐Yes	☐No	☑N/A	14.
Trip Blank Custody Seals Present?	☐Yes	☐No	☑N/A	Pace Trip Blank Lot # (if purchased):

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

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Sara C. Hughes **Date:** 08/15/22

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

Labeled by: KW (2)

Report No....10621301_ID36_DFR

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-In Number Here

40249783

ALL SHADED AREAS are for LAB USE ONLY

Company: Enviroforensics	Billing Information: Enviroforensics accountspayable@enviroforensics.com
Address: Waukesha, WI	
Report To: Brian Kappen	Email To: 11 11
Copy To:	Site Collection Info/Address: Neenah, WI
Customer Project Name/Number: Gunderson Cleaners 200016	State: / County/City: Time Zone Collected: [ ]PT [ ]MT [ ]CT [ ]ET
Phone: 262-745-5054 Email: bkapper@enviroforensics.com	Site/Facility ID #: Compliance Monitoring? [ ] Yes [X] No
Collected By (print): B. Kappen	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: Immediately Packed on Ice: [X] Yes [ ] No
Sample Disposal: [X] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold: _____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)
	Field Filtered (if applicable): [ ] Yes [X] No Analysis: _____

Container Preservative Type **: U

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: PFAS ID 33 WDNR	Lab Profile/Line
200016-PZ-119	GW	Grab	8/11/22	952				2	X	001
200016-MW-116	GW	Grab		1100				2	X	002
200016-MW-105	GW	Grab		1228				2	X	003
200016-PZ-104	GW	Grab		1315				2	X	004
200016-DUP-1	GW	Grab		1200				2	X	005
200016-FB-1	W	Grab		1205				1	X	006
200016-EB-1	W	Grab		1325				1	X	007

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y N NA
Custody Signatures Present	Y N NA
Collector Signature Present	Y N NA
Bottles Intact	Y N NA
Correct Bottles	Y N NA
Sufficient Volume	Y N NA
Samples Received on Ice	Y N NA
VOA - Headspace Acceptable	Y N NA
USDA Regulated Soils	Y N NA
Samples in Holding Time	Y N NA
Residual Chlorine Present	Y N NA
Cl Strips:	
Sample pH Acceptable	Y N NA
pH Strips:	
Sulfide present	Y N NA
Lead Acetate Strips:	

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used: (1)

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2824941

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: _____
Cooler 1 Temp Upon Receipt: _____ oC
Cooler 1 Therm Corr. Factor: _____ oC
Cooler 1 Corrected Temp: _____ oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
	8/11/22 1540	CS Logistics	8/11/22 1540
CS Logistics	8/12/22 0825	Anthony Wendel	8/12/22 0825

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: _____ of: _____

Sample Preservation Receipt Form

Client Name: Enviroforensics Project # 702497783

All containers needing preservation have been checked and noted below: ☐Yes ☐No ☒N/A Initial when completed: Date/ Time:

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

Pace Lab #	Glass: AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	Plastic: BP1U	BP3U	BP3B	BP3N	BP3S	Vials: VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	Jars: JGFU	JG9U	WGFU	WPFU	General: SP5T	ZPLC	GN	VOA Vials (>6mm)	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
001																																	2.5 / 5 / 10
002																																	2.5 / 5 / 10
003																																	2.5 / 5 / 10
004																																	2.5 / 5 / 10
005																																	2.5 / 5 / 10
006																																	2.5 / 5 / 10
007																																	2.5 / 5 / 10
008																																	2.5 / 5 / 10
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013																																	2.5 / 5 / 10
014															8/12/22																		2.5 / 5 / 10
015																																	2.5 / 5 / 10
016																																	2.5 / 5 / 10
017																																	2.5 / 5 / 10
018																																	2.5 / 5 / 10
019																																	2.5 / 5 / 10
020																																	2.5 / 5 / 10

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

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

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

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

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

Sample Condition Upon Receipt Form (SCUR)

Project #:

WO# : 40249783

40249783

Client Name: Enviroforensics

Courier: ☒ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Waltco ☐ Client ☐ Pace Other:

Tracking #: —

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☒ yes ☐ no 8/12/22 AW

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

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

Thermometer Used SR - 115 **Type of Ice:** (Wet) Blue Dry None ☒ Samples on ice

Cooler Temperature Uncorr: 5 /Corr: 4.6

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

Person examining contents: Date: 8/12/22 /Initials: AW

Labeled By Initials:

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

Chain of Custody Present:	☒Yes ☐No ☐N/A	1. +CC 8/12/22 AW
Chain of Custody Filled Out:	☐Yes ☒No ☐N/A	2. no DOH, collect dates 8/12/22 AW
Chain of Custody Relinquished:	☒Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☒Yes ☐No	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☒No	6.
Rush Turn Around Time Requested:	☐Yes ☒No	7.
Sufficient Volume: For Analysis: ☒Yes ☐No MS/MSD: ☐Yes ☒No ☐N/A		8.
Correct Containers Used:	☒Yes ☐No	9. also received one empty BP3U 8/12/22 AW
-Pace Containers Used:	☒Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☒N/A	
Containers Intact:	☒Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☒N/A	11.
Sample Labels match COC:	☐Yes ☒No ☐N/A	12. 002-007: "8/11/22" 8/12/22 AW
-Includes date/time/ID/Analysis Matrix: W		
Trip Blank Present:	☐Yes ☐No ☒N/A	13.
Trip Blank Custody Seals Present	☐Yes ☐No ☒N/A	
Pace Trip Blank Lot # (if purchased):		

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

Person Contacted: Date/Time:

Comments/ Resolution: ① cust. seal present, not signed/dated 8/12/22 AW

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

Page 2 of 2

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40249783001	200016-PZ-119	SW3535	33768	PFAS-36	B220908A_01
40249783002	200016-MW-116	SW3535	33768	PFAS-36	B220908A_01
40249783003	200016-MW-105	SW3535	33768	PFAS-36	B220908A_01
40249783004	200016-PZ-104	SW3535	33768	PFAS-36	B220908A_01
40249783005	200016-DUP-1	SW3535	33768	PFAS-36	B220908A_01
40249783006	200016-FB-1	SW3535	33768	PFAS-36	B220908A_01
40249783007	200016-EB-1	SW3535	33768	PFAS-36	B220908A_01

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Reporting Flags

A = Reporting Limit based on signal to noise (EDL)

B = Less than 10x higher than method blank level

C = Result obtained from confirmation analysis

D = Result obtained from analysis of diluted sample

E = Exceeds calibration range

I = Isotope ratio out of specification

J = Estimated value

L = Suppressive interference, analyte may be biased low

Nn = Value obtained from additional analysis

P = PCDE Interference

R = Recovery outside target range

S = Peak saturated

U = Analyte not detected

V = Result verified by confirmation analysis

X = %D Exceeds limits

Y = Calculated using average of daily RFs

* = See Discussion

REPORT OF LABORATORY ANALYSIS

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Appendix B

Sample Analysis Summary

REPORT OF LABORATORY ANALYSIS

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-PZ-119		
Lab Sample ID	40249783001		
Lab File ID	B220908A_014	Total Amount Extracted	236mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 09:52	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Compound	Concentration (ng/L)	QL (ng/L)	RL (ng/L)	MDL (ng/L)	Dil.	CAS No.	Qual.	Analyzed
PFBA	9.6	2.1	0.53	0.53	1	375-22-4		09/08/2022 12:51
PFPeA	3.1	2.1	0.87	0.87	1	2706-90-3		09/08/2022 12:51
HFPO-DA	ND	2.1	0.52	0.52	1	13252-13-6		09/08/2022 12:51
PFBS	2.2	1.9	0.51	0.51	1	375-73-5		09/08/2022 12:51
PFHxA	4.6	2.1	0.96	0.96	1	307-24-4		09/08/2022 12:51
4:2 FTS	ND	2.0	0.49	0.49	1	757124-72-4		09/08/2022 12:51
PFPeS	ND	2.0	0.64	0.64	1	2706-91-4		09/08/2022 12:51
PFHpA	2.0 J	2.1	0.73	0.73	1	375-85-9		09/08/2022 12:51
DONA	ND	2.0	0.97	0.97	1	919005-14-4		09/08/2022 12:51
PFHxS	2.0	1.9	0.56	0.56	1	355-46-4		09/08/2022 12:51
PFOA	3.6	2.1	0.91	0.91	1	335-67-1		09/08/2022 12:51
6:2 FTS	2.2	2.0	0.71	0.71	1	27619-97-2		09/08/2022 12:51
PFHpS	ND	2.0	0.71	0.71	1	375-92-8		09/08/2022 12:51
PFNA	ND	2.1	0.84	0.84	1	375-95-1		09/08/2022 12:51
PFOSAm	ND	2.1	0.76	0.76	1	754-91-6		09/08/2022 12:51
PFOS	3.6	2.0	0.70	0.70	1	1763-23-1		09/08/2022 12:51
MeFOSA	ND	2.1	0.58	0.58	1	31506-32-8		09/08/2022 12:51
PFDA	ND	2.1	0.64	0.64	1	335-76-2		09/08/2022 12:51
EtFOSAm	ND	2.1	0.61	0.61	1	4151-50-2		09/08/2022 12:51
8:2 FTS	ND	2.0	0.53	0.53	1	39108-34-4		09/08/2022 12:51
9-Cl-PF3ON	ND	2.0	0.50	0.50	1	756426-58-1		09/08/2022 12:51
PFNS	ND	2.0	0.62	0.62	1	68259-12-1		09/08/2022 12:51
PFUnDA	ND	2.1	0.51	0.51	1	2058-94-8		09/08/2022 12:51
NMeFOSAA	ND	2.1	0.73	0.73	1	2355-31-9		09/08/2022 12:51
NEtFOSAA	ND	2.1	0.86	0.86	1	2991-50-6		09/08/2022 12:51
PFDS	ND	2.0	0.68	0.68	1	335-77-3		09/08/2022 12:51
PFDOA	ND	2.1	0.51	0.51	1	307-55-1		09/08/2022 12:51
MeFOSE	ND	2.1	0.55	0.55	1	24448-09-7		09/08/2022 12:51
EtFOSE	ND	2.1	0.94	0.94	1	1691-99-2		09/08/2022 12:51
11-Cl-PF3OUdS	ND	2.0	0.59	0.59	1	763051-92-9		09/08/2022 12:51
PFTrDA	ND	2.1	0.66	0.66	1	72629-94-8		09/08/2022 12:51
PFDoS	ND	2.0	0.63	0.63	1	79780-39-5		09/08/2022 12:51
PFTDA	ND	2.1	0.64	0.64	1	376-06-7		09/08/2022 12:51

REPORT OF LABORATORY ANALYSIS

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-PZ-119		
Lab Sample ID	40249783001		
Lab File ID	B220908A_014	Total Amount Extracted	236mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 09:52	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Injection Internal Standards

Compound	Known Conc. (ng/L)	Conc.Found (ng/L)	%Recovery	Recovery Limits	Qualifiers	Analyzed
13C2_PFHxA	21	21	102	50-150		09/08/2022 12:51
13C4_PFOA	21	20	97	50-150		09/08/2022 12:51
13C2_PFDA	21	24	113	50-150		09/08/2022 12:51
13C4_PFOS	20	22	108	50-150		09/08/2022 12:51

Extracted Internal Standards

Compound	Known Conc. (ng/L)	Conc.Found (ng/L)	%Recovery	Recovery Limits	Qualifiers	Analyzed
13C4_PFBA	21	19	92	25-150		09/08/2022 12:51
13C5_PFPeA	21	21	100	25-150		09/08/2022 12:51
13C3_PFBS	20	18	94	25-150		09/08/2022 12:51
13C2_4:2FTS	20	29	144	25-150		09/08/2022 12:51
13C5_PFHxA	21	21	100	25-150		09/08/2022 12:51
13C4_PFHpA	21	22	106	25-150		09/08/2022 12:51
13C3_PFHxS	20	19	93	25-150		09/08/2022 12:51
13C2_6:2FTS	20	21	104	25-150		09/08/2022 12:51
13C8_PFOA	21	20	96	25-150		09/08/2022 12:51
13C9_PFNA	21	22	103	25-150		09/08/2022 12:51
13C8_PFOS	20	19	94	25-150		09/08/2022 12:51
13C2_8:2FTS	20	18	89	25-150		09/08/2022 12:51
13C6_PFDA	21	18	87	25-150		09/08/2022 12:51
d3-MeFOSAA	21	16	74	25-150		09/08/2022 12:51
13C8_PFOSA	21	10.0	47	25-150		09/08/2022 12:51
d5-EtFOSAA	21	16	78	25-150		09/08/2022 12:51
13C7_PFUdA	21	17	82	25-150		09/08/2022 12:51
13C2_PFDoA	21	18	85	25-150		09/08/2022 12:51
13C2_PFTeDA	21	15	71	25-150		09/08/2022 12:51
13C3_HFPO-DA	21	19	92	25-150		09/08/2022 12:51
d7-N-MeFOSE	21	2.7	13	10-150		09/08/2022 12:51
d9-N-EtFOSE	21	1.8	**8**	10-150	R	09/08/2022 12:51
d3-N-MeFOSA	21	0.059	**0**	10-150	R	09/08/2022 12:51
d5-N-EtFOSA	21	0.040	**0**	10-150	R	09/08/2022 12:51

REPORT OF LABORATORY ANALYSIS

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-PZ-119		
Lab Sample ID	40249783001		
Lab File ID	B220908A_014	Total Amount Extracted	236mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 09:52	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Injection Internal Standards

Compound	Ion Abund. Ratio	Reference Ratio	Retention Time	Reference Time	Signal to Noise	Qualifiers	Analyzed
13C2_PFHxA	N/A	N/A	5.82	5.85	13		09/08/2022 12:51
13C4_PFOA	N/A	N/A	7.05	7.12	18		09/08/2022 12:51
13C2_PFDA	N/A	N/A	8.38	8.47	13		09/08/2022 12:51
13C4_PFOS	N/A	N/A	8.88	8.93	16		09/08/2022 12:51

Extracted Internal Standards

Compound	Ion Abund. Ratio	Reference Ratio	Retention Time	Reference Time	Signal to Noise	Qualifiers	Analyzed
13C4_PFBA	N/A	N/A	4.36	4.26	28		09/08/2022 12:51
13C5_PFPeA	N/A	N/A	5.19	5.16	20		09/08/2022 12:51
13C3_PFBS	N/A	N/A	6.08	6.09	75		09/08/2022 12:51
13C2_4:2FTS	N/A	N/A	5.57	5.57	19		09/08/2022 12:51
13C5_PFHxA	N/A	N/A	5.82	5.85	11		09/08/2022 12:51
13C4_PFHpA	N/A	N/A	6.43	6.49	16		09/08/2022 12:51
13C3_PFHxS	N/A	N/A	7.49	7.55	17		09/08/2022 12:51
13C2_6:2FTS	N/A	N/A	6.72	6.79	54		09/08/2022 12:51
13C8_PFOA	N/A	N/A	7.05	7.12	17		09/08/2022 12:51
13C9_PFNA	N/A	N/A	7.70	7.80	19		09/08/2022 12:51
13C8_PFOS	N/A	N/A	8.88	8.93	16		09/08/2022 12:51
13C2_8:2FTS	N/A	N/A	7.99	8.09	93		09/08/2022 12:51
13C6_PFDA	N/A	N/A	8.38	8.47	12		09/08/2022 12:51
d3-MeFOSAA	N/A	N/A	8.23	8.33	16		09/08/2022 12:51
13C8_PFOSA	N/A	N/A	10.63	10.34	31		09/08/2022 12:51
d5-EtFOSAA	N/A	N/A	8.52	8.61	92		09/08/2022 12:51
13C7_PFUdA	N/A	N/A	9.04	9.12	20		09/08/2022 12:51
13C2_PFDoA	N/A	N/A	9.71	9.77	11		09/08/2022 12:51
13C2_PFTeDA	N/A	N/A	11.02	11.06	14		09/08/2022 12:51
13C3_HFPO-DA	N/A	N/A	6.07	6.11	17		09/08/2022 12:51
d7-N-MeFOSE	N/A	N/A	12.50	12.48	52		09/08/2022 12:51
d9-N-EtFOSE	N/A	N/A	12.97	12.95	27	R	09/08/2022 12:51
d3-N-MeFOSA	N/A	N/A	12.71	12.69	42	R	09/08/2022 12:51
d5-N-EtFOSA	N/A	N/A	13.14	13.11	36	R	09/08/2022 12:51

REPORT OF LABORATORY ANALYSIS

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-PZ-119		
Lab Sample ID	40249783001		
Lab File ID	B220908A_014	Total Amount Extracted	236mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 09:52	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Native Analytes

Compound	Ion Abund. Ratio	Reference Ratio	Retention Time	Reference Time	Signal to Noise	Qualifiers	Analyzed
PFBA	N/A	N/A	4.37	4.27	17		09/08/2022 12:51
PFPeA	N/A	N/A	5.20	5.16	12		09/08/2022 12:51
HFPO-DA	0.46	0.28	6.09	6.12	ND		09/08/2022 12:51
PFBS	0.46	0.46	6.09	6.10	18		09/08/2022 12:51
PFHxA	0.08	0.07	5.83	5.86	13		09/08/2022 12:51
4:2 FTS	0.00	0.80	0.00	5.58	ND		09/08/2022 12:51
PFPeS	0.44	0.42	6.80	6.83	ND		09/08/2022 12:51
PFHpA	0.30	0.31	6.44	6.49	20	J	09/08/2022 12:51
DONA	0.00	0.57	0.00	6.72	ND		09/08/2022 12:51
PFHxS	0.34	0.36	7.49	7.55	40		09/08/2022 12:51
PFOA	0.44	0.39	7.06	7.13	12		09/08/2022 12:51
6:2 FTS	0.81	0.91	6.73	6.79	35		09/08/2022 12:51
PFHpS	0.39	0.40	8.21	8.27	ND		09/08/2022 12:51
PFNA	0.14	0.15	7.70	7.80	ND		09/08/2022 12:51
PFOSAm	N/A	N/A	10.63	10.63	ND		09/08/2022 12:51
PFOS	0.33	0.36	8.86	8.94	44		09/08/2022 12:51
MeFOSA	0.00	0.55	0.00	12.71	ND		09/08/2022 12:51
PFDA	0.14	0.18	8.39	8.48	ND		09/08/2022 12:51
EtFOSAm	0.00	0.55	0.00	13.13	ND		09/08/2022 12:51
8:2 FTS	0.83	0.97	7.98	8.09	ND		09/08/2022 12:51
9-Cl-PF3ON	0.00	0.05	0.00	9.42	ND		09/08/2022 12:51
PFNS	0.00	0.48	0.00	9.60	ND		09/08/2022 12:51
PFUnDA	0.24	0.12	9.05	9.12	ND		09/08/2022 12:51
NMeFOSAA	1.40	0.82	8.24	8.34	ND		09/08/2022 12:51
NEtFOSAA	0.00	0.64	0.00	8.62	ND		09/08/2022 12:51
PFDS	0.00	0.30	0.00	10.25	ND		09/08/2022 12:51
PFDOA	0.00	0.18	0.00	9.78	ND		09/08/2022 12:51
MeFOSE	N/A	N/A	0.00	12.53	ND		09/08/2022 12:51
EtFOSE	0.00	0.00	0.00	12.99	ND		09/08/2022 12:51
11-Cl-PF3OUdS	0.00	0.02	0.00	10.71	ND		09/08/2022 12:51
PFTrDA	0.00	0.15	0.00	10.43	ND		09/08/2022 12:51
PFDoS	0.00	0.45	0.00	11.46	ND		09/08/2022 12:51
PFTDA	0.00	0.22	0.00	11.06	ND		09/08/2022 12:51

REPORT OF LABORATORY ANALYSIS

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-MW-116		
Lab Sample ID	40249783002		
Lab File ID	B220908A_015	Total Amount Extracted	247mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 11:00	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Compound	Concentration (ng/L)	QL (ng/L)	RL (ng/L)	MDL (ng/L)	Dil.	CAS No.	Qual.	Analyzed
PFBA	6.9	2.0	0.50	0.50	1	375-22-4		09/08/2022 13:11
PFPeA	1.6 J	2.0	0.83	0.83	1	2706-90-3		09/08/2022 13:11
HFPO-DA	ND	2.0	0.50	0.50	1	13252-13-6		09/08/2022 13:11
PFBS	9.6	1.8	0.49	0.49	1	375-73-5		09/08/2022 13:11
PFHxA	1.7 J	2.0	0.92	0.92	1	307-24-4		09/08/2022 13:11
4:2 FTS	ND	1.9	0.47	0.47	1	757124-72-4		09/08/2022 13:11
PFPeS	ND	1.9	0.61	0.61	1	2706-91-4		09/08/2022 13:11
PFHpA	ND	2.0	0.70	0.70	1	375-85-9		09/08/2022 13:11
DONA	ND	1.9	0.93	0.93	1	919005-14-4		09/08/2022 13:11
PFHxS	ND	1.8	0.54	0.54	1	355-46-4		09/08/2022 13:11
PFOA	1.4 J	2.0	0.87	0.87	1	335-67-1		09/08/2022 13:11
6:2 FTS	2.1	1.9	0.68	0.68	1	27619-97-2		09/08/2022 13:11
PFHpS	ND	1.9	0.68	0.68	1	375-92-8		09/08/2022 13:11
PFNA	ND	2.0	0.80	0.80	1	375-95-1		09/08/2022 13:11
PFOSAm	ND	2.0	0.73	0.73	1	754-91-6		09/08/2022 13:11
PFOS	3.9	1.9	0.68	0.68	1	1763-23-1		09/08/2022 13:11
MeFOSA	ND	2.0	0.56	0.56	1	31506-32-8		09/08/2022 13:11
PFDA	0.69 J	2.0	0.62	0.62	1	335-76-2		09/08/2022 13:11
EtFOSAm	ND	2.0	0.58	0.58	1	4151-50-2		09/08/2022 13:11
8:2 FTS	ND	1.9	0.51	0.51	1	39108-34-4		09/08/2022 13:11
9-Cl-PF3ON	ND	1.9	0.48	0.48	1	756426-58-1		09/08/2022 13:11
PFNS	ND	1.9	0.59	0.59	1	68259-12-1		09/08/2022 13:11
PFUnDA	ND	2.0	0.49	0.49	1	2058-94-8		09/08/2022 13:11
NMeFOSAA	ND	2.0	0.70	0.70	1	2355-31-9		09/08/2022 13:11
NEtFOSAA	ND	2.0	0.83	0.83	1	2991-50-6		09/08/2022 13:11
PFDS	ND	2.0	0.65	0.65	1	335-77-3		09/08/2022 13:11
PFDOA	ND	2.0	0.49	0.49	1	307-55-1		09/08/2022 13:11
MeFOSE	ND	2.0	0.53	0.53	1	24448-09-7		09/08/2022 13:11
EtFOSE	ND	2.0	0.90	0.90	1	1691-99-2		09/08/2022 13:11
11-Cl-PF3OUdS	ND	1.9	0.56	0.56	1	763051-92-9		09/08/2022 13:11
PFTrDA	ND	2.0	0.63	0.63	1	72629-94-8		09/08/2022 13:11
PFDoS	ND	2.0	0.60	0.60	1	79780-39-5		09/08/2022 13:11
PFTDA	ND	2.0	0.61	0.61	1	376-06-7		09/08/2022 13:11

REPORT OF LABORATORY ANALYSIS

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-MW-116		
Lab Sample ID	40249783002		
Lab File ID	B220908A_015	Total Amount Extracted	247mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 11:00	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Injection Internal Standards

Compound	Known Conc. (ng/L)	Conc.Found (ng/L)	%Recovery	Recovery Limits	Qualifiers	Analyzed
13C2_PFHxA	20	22	107	50-150		09/08/2022 13:11
13C4_PFOA	20	20	100	50-150		09/08/2022 13:11
13C2_PFDA	20	25	124	50-150		09/08/2022 13:11
13C4_PFOS	19	23	118	50-150		09/08/2022 13:11

Extracted Internal Standards

Compound	Known Conc. (ng/L)	Conc.Found (ng/L)	%Recovery	Recovery Limits	Qualifiers	Analyzed
13C4_PFBA	20	21	101	25-150		09/08/2022 13:11
13C5_PFPeA	20	20	100	25-150		09/08/2022 13:11
13C3_PFBS	19	20	105	25-150		09/08/2022 13:11
13C2_4:2FTS	19	28	146	25-150		09/08/2022 13:11
13C5_PFHxA	20	21	101	25-150		09/08/2022 13:11
13C4_PFHpA	20	22	110	25-150		09/08/2022 13:11
13C3_PFHxS	19	19	98	25-150		09/08/2022 13:11
13C2_6:2FTS	19	21	107	25-150		09/08/2022 13:11
13C8_PFOA	20	20	100	25-150		09/08/2022 13:11
13C9_PFNA	20	21	103	25-150		09/08/2022 13:11
13C8_PFOS	19	20	105	25-150		09/08/2022 13:11
13C2_8:2FTS	19	18	94	25-150		09/08/2022 13:11
13C6_PFDA	20	20	101	25-150		09/08/2022 13:11
d3-MeFOSAA	20	18	90	25-150		09/08/2022 13:11
13C8_PFOSA	20	6.3	31	25-150		09/08/2022 13:11
d5-EtFOSAA	20	18	89	25-150		09/08/2022 13:11
13C7_PFUdA	20	18	90	25-150		09/08/2022 13:11
13C2_PFDoA	20	18	90	25-150		09/08/2022 13:11
13C2_PFTeDA	20	16	77	25-150		09/08/2022 13:11
13C3_HFPO-DA	20	19	93	25-150		09/08/2022 13:11
d7-N-MeFOSE	20	1.3	**6**	10-150	R	09/08/2022 13:11
d9-N-EtFOSE	20	0.84	**4**	10-150	R	09/08/2022 13:11
d3-N-MeFOSA	20	0.027	**0**	10-150	R	09/08/2022 13:11
d5-N-EtFOSA	20	0.021	**0**	10-150	R	09/08/2022 13:11

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-MW-116		
Lab Sample ID	40249783002		
Lab File ID	B220908A_015	Total Amount Extracted	247mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 11:00	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Injection Internal Standards

Compound	Ion Abund. Ratio	Reference Ratio	Retention Time	Reference Time	Signal to Noise	Qualifiers	Analyzed
13C2_PFHxA	N/A	N/A	5.83	5.85	17		09/08/2022 13:11
13C4_PFOA	N/A	N/A	7.05	7.12	20		09/08/2022 13:11
13C2_PFDA	N/A	N/A	8.37	8.47	16		09/08/2022 13:11
13C4_PFOS	N/A	N/A	8.88	8.93	16		09/08/2022 13:11

Extracted Internal Standards

Compound	Ion Abund. Ratio	Reference Ratio	Retention Time	Reference Time	Signal to Noise	Qualifiers	Analyzed
13C4_PFBA	N/A	N/A	4.37	4.26	26		09/08/2022 13:11
13C5_PFPeA	N/A	N/A	5.20	5.16	21		09/08/2022 13:11
13C3_PFBS	N/A	N/A	6.08	6.09	92		09/08/2022 13:11
13C2_4:2FTS	N/A	N/A	5.57	5.57	25		09/08/2022 13:11
13C5_PFHxA	N/A	N/A	5.83	5.85	12		09/08/2022 13:11
13C4_PFHpA	N/A	N/A	6.43	6.49	15		09/08/2022 13:11
13C3_PFHxS	N/A	N/A	7.49	7.55	22		09/08/2022 13:11
13C2_6:2FTS	N/A	N/A	6.73	6.79	50		09/08/2022 13:11
13C8_PFOA	N/A	N/A	7.05	7.12	22		09/08/2022 13:11
13C9_PFNA	N/A	N/A	7.69	7.80	21		09/08/2022 13:11
13C8_PFOS	N/A	N/A	8.88	8.93	18		09/08/2022 13:11
13C2_8:2FTS	N/A	N/A	7.97	8.09	84		09/08/2022 13:11
13C6_PFDA	N/A	N/A	8.38	8.47	14		09/08/2022 13:11
d3-MeFOSAA	N/A	N/A	8.23	8.33	14		09/08/2022 13:11
13C8_PFOSA	N/A	N/A	10.64	10.34	21		09/08/2022 13:11
d5-EtFOSAA	N/A	N/A	8.52	8.61	90		09/08/2022 13:11
13C7_PFUdA	N/A	N/A	9.05	9.12	15		09/08/2022 13:11
13C2_PFDoA	N/A	N/A	9.71	9.77	12		09/08/2022 13:11
13C2_PFTeDA	N/A	N/A	11.02	11.06	16		09/08/2022 13:11
13C3_HFPO-DA	N/A	N/A	6.08	6.11	16		09/08/2022 13:11
d7-N-MeFOSE	N/A	N/A	12.50	12.48	57	R	09/08/2022 13:11
d9-N-EtFOSE	N/A	N/A	12.97	12.95	15	R	09/08/2022 13:11
d3-N-MeFOSA	N/A	N/A	12.71	12.69	46	R	09/08/2022 13:11
d5-N-EtFOSA	N/A	N/A	13.13	13.11	20	R	09/08/2022 13:11

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-MW-116		
Lab Sample ID	40249783002		
Lab File ID	B220908A_015	Total Amount Extracted	247mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 11:00	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Native Analytes

Compound	Ion Abund. Ratio	Reference Ratio	Retention Time	Reference Time	Signal to Noise	Qualifiers	Analyzed
PFBA	N/A	N/A	4.37	4.27	22		09/08/2022 13:11
PFPeA	N/A	N/A	5.20	5.16	13	J	09/08/2022 13:11
HFPO-DA	0.00	0.28	0.00	6.12	ND		09/08/2022 13:11
PFBS	0.40	0.46	6.09	6.10	46		09/08/2022 13:11
PFHxA	0.07	0.07	5.84	5.86	86	J	09/08/2022 13:11
4:2 FTS	0.00	0.80	0.00	5.58	ND		09/08/2022 13:11
PFPeS	0.47	0.42	6.80	6.83	ND		09/08/2022 13:11
PFHpA	0.35	0.31	6.44	6.49	ND		09/08/2022 13:11
DONA	0.56	0.57	6.67	6.72	ND		09/08/2022 13:11
PFHxS	0.33	0.36	7.49	7.55	ND		09/08/2022 13:11
PFOA	0.38	0.39	7.06	7.13	82	J	09/08/2022 13:11
6:2 FTS	0.87	0.91	6.73	6.79	36		09/08/2022 13:11
PFHpS	0.39	0.40	8.19	8.27	ND		09/08/2022 13:11
PFNA	0.16	0.15	7.70	7.80	ND		09/08/2022 13:11
PFOSAm	N/A	N/A	10.65	10.65	ND		09/08/2022 13:11
PFOS	0.29	0.36	8.88	8.94	60		09/08/2022 13:11
MeFOSA	0.00	0.55	0.00	12.71	ND		09/08/2022 13:11
PFDA	0.22	0.18	8.38	8.48	11	J	09/08/2022 13:11
EtFOSAm	0.00	0.55	0.00	13.13	ND		09/08/2022 13:11
8:2 FTS	0.78	0.97	7.98	8.09	ND		09/08/2022 13:11
9-Cl-PF3ON	0.00	0.05	0.00	9.42	ND		09/08/2022 13:11
PFNS	0.00	0.48	0.00	9.60	ND		09/08/2022 13:11
PFUnDA	0.12	0.12	9.05	9.12	ND		09/08/2022 13:11
NMeFOSAA	0.00	0.82	8.26	8.34	ND		09/08/2022 13:11
NEtFOSAA	0.00	0.64	0.00	8.62	ND		09/08/2022 13:11
PFDS	0.00	0.30	0.00	10.25	ND		09/08/2022 13:11
PFDOA	0.21	0.18	9.72	9.78	ND		09/08/2022 13:11
MeFOSE	N/A	N/A	0.00	12.53	ND		09/08/2022 13:11
EtFOSE	0.00	0.00	0.00	12.99	ND		09/08/2022 13:11
11-Cl-PF3OUdS	0.00	0.02	0.00	10.71	ND		09/08/2022 13:11
PFTrDA	0.00	0.15	0.00	10.43	ND		09/08/2022 13:11
PFDoS	0.00	0.45	0.00	11.46	ND		09/08/2022 13:11
PFTDA	0.00	0.22	0.00	11.06	ND		09/08/2022 13:11

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-MW-105		
Lab Sample ID	40249783003		
Lab File ID	B220908A_016	Total Amount Extracted	249mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 12:28	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Compound	Concentration (ng/L)	QL (ng/L)	RL (ng/L)	MDL (ng/L)	Dil.	CAS No.	Qual.	Analyzed
PFBA	6.1	2.0	0.50	0.50	1	375-22-4		09/08/2022 13:31
PFPeA	7.3	2.0	0.82	0.82	1	2706-90-3		09/08/2022 13:31
HFPO-DA	ND	2.0	0.49	0.49	1	13252-13-6		09/08/2022 13:31
PFBS	9.3	1.8	0.49	0.49	1	375-73-5		09/08/2022 13:31
PFHxA	6.2	2.0	0.91	0.91	1	307-24-4		09/08/2022 13:31
4:2 FTS	ND	1.9	0.47	0.47	1	757124-72-4		09/08/2022 13:31
PFPeS	ND	1.9	0.60	0.60	1	2706-91-4		09/08/2022 13:31
PFHpA	1.8 J	2.0	0.69	0.69	1	375-85-9		09/08/2022 13:31
DONA	ND	1.9	0.92	0.92	1	919005-14-4		09/08/2022 13:31
PFHxS	0.89 J	1.8	0.53	0.53	1	355-46-4		09/08/2022 13:31
PFOA	3.8	2.0	0.86	0.86	1	335-67-1		09/08/2022 13:31
6:2 FTS	0.97 J	1.9	0.68	0.68	1	27619-97-2		09/08/2022 13:31
PFHpS	ND	1.9	0.67	0.67	1	375-92-8		09/08/2022 13:31
PFNA	ND	2.0	0.80	0.80	1	375-95-1		09/08/2022 13:31
PFOSAm	ND	2.0	0.72	0.72	1	754-91-6		09/08/2022 13:31
PFOS	1.5 J	1.9	0.67	0.67	1	1763-23-1		09/08/2022 13:31
MeFOSA	ND	2.0	0.55	0.55	1	31506-32-8		09/08/2022 13:31
PFDA	ND	2.0	0.61	0.61	1	335-76-2		09/08/2022 13:31
EtFOSAm	ND	2.0	0.58	0.58	1	4151-50-2		09/08/2022 13:31
8:2 FTS	ND	1.9	0.51	0.51	1	39108-34-4		09/08/2022 13:31
9-Cl-PF3ON	ND	1.9	0.47	0.47	1	756426-58-1		09/08/2022 13:31
PFNS	ND	1.9	0.59	0.59	1	68259-12-1		09/08/2022 13:31
PFUnDA	ND	2.0	0.49	0.49	1	2058-94-8		09/08/2022 13:31
NMeFOSAA	ND	2.0	0.70	0.70	1	2355-31-9		09/08/2022 13:31
NEtFOSAA	ND	2.0	0.82	0.82	1	2991-50-6		09/08/2022 13:31
PFDS	ND	1.9	0.64	0.64	1	335-77-3		09/08/2022 13:31
PFDOA	ND	2.0	0.48	0.48	1	307-55-1		09/08/2022 13:31
MeFOSE	ND	2.0	0.52	0.52	1	24448-09-7		09/08/2022 13:31
EtFOSE	ND	2.0	0.89	0.89	1	1691-99-2		09/08/2022 13:31
11-Cl-PF3OUdS	ND	1.9	0.56	0.56	1	763051-92-9		09/08/2022 13:31
PFTrDA	ND	2.0	0.62	0.62	1	72629-94-8		09/08/2022 13:31
PFDoS	ND	1.9	0.59	0.59	1	79780-39-5		09/08/2022 13:31
PFTDA	ND	2.0	0.60	0.60	1	376-06-7		09/08/2022 13:31

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-MW-105		
Lab Sample ID	40249783003		
Lab File ID	B220908A_016	Total Amount Extracted	249mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 12:28	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Injection Internal Standards

Compound	Known Conc. (ng/L)	Conc.Found (ng/L)	%Recovery	Recovery Limits	Qualifiers	Analyzed
13C2_PFHxA	20	21	103	50-150		09/08/2022 13:31
13C4_PFOA	20	23	114	50-150		09/08/2022 13:31
13C2_PFDA	20	28	140	50-150		09/08/2022 13:31
13C4_PFOS	19	22	116	50-150		09/08/2022 13:31

Extracted Internal Standards

Compound	Known Conc. (ng/L)	Conc.Found (ng/L)	%Recovery	Recovery Limits	Qualifiers	Analyzed
13C4_PFBA	20	17	84	25-150		09/08/2022 13:31
13C5_PFPeA	20	18	90	25-150		09/08/2022 13:31
13C3_PFBS	19	20	105	25-150		09/08/2022 13:31
13C2_4:2FTS	19	42	**224**	25-150	R	09/08/2022 13:31
13C5_PFHxA	20	21	103	25-150		09/08/2022 13:31
13C4_PFHpA	20	22	110	25-150		09/08/2022 13:31
13C3_PFHxS	19	19	101	25-150		09/08/2022 13:31
13C2_6:2FTS	19	28	148	25-150		09/08/2022 13:31
13C8_PFOA	20	21	105	25-150		09/08/2022 13:31
13C9_PFNA	20	23	114	25-150		09/08/2022 13:31
13C8_PFOS	19	20	104	25-150		09/08/2022 13:31
13C2_8:2FTS	19	24	123	25-150		09/08/2022 13:31
13C6_PFDA	20	21	105	25-150		09/08/2022 13:31
d3-MeFOSAA	20	16	77	25-150		09/08/2022 13:31
13C8_PFOSA	20	7.6	38	25-150		09/08/2022 13:31
d5-EtFOSAA	20	15	76	25-150		09/08/2022 13:31
13C7_PFUdA	20	21	104	25-150		09/08/2022 13:31
13C2_PFDoA	20	17	82	25-150		09/08/2022 13:31
13C2_PFTeDA	20	13	66	25-150		09/08/2022 13:31
13C3_HFPO-DA	20	19	93	25-150		09/08/2022 13:31
d7-N-MeFOSE	20	1.4	**7**	10-150	R	09/08/2022 13:31
d9-N-EtFOSE	20	0.79	**4**	10-150	R	09/08/2022 13:31
d3-N-MeFOSA	20	0.038	**0**	10-150	R	09/08/2022 13:31
d5-N-EtFOSA	20	0.025	**0**	10-150	R	09/08/2022 13:31

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-MW-105		
Lab Sample ID	40249783003		
Lab File ID	B220908A_016	Total Amount Extracted	249mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 12:28	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Injection Internal Standards

Compound	Ion Abund. Ratio	Reference Ratio	Retention Time	Reference Time	Signal to Noise	Qualifiers	Analyzed
13C2_PFHxA	N/A	N/A	5.82	5.85	14		09/08/2022 13:31
13C4_PFOA	N/A	N/A	7.05	7.12	20		09/08/2022 13:31
13C2_PFDA	N/A	N/A	8.38	8.47	14		09/08/2022 13:31
13C4_PFOS	N/A	N/A	8.88	8.93	97		09/08/2022 13:31

Extracted Internal Standards

Compound	Ion Abund. Ratio	Reference Ratio	Retention Time	Reference Time	Signal to Noise	Qualifiers	Analyzed
13C4_PFBA	N/A	N/A	4.36	4.26	22		09/08/2022 13:31
13C5_PFPeA	N/A	N/A	5.20	5.16	13		09/08/2022 13:31
13C3_PFBS	N/A	N/A	6.08	6.09	46		09/08/2022 13:31
13C2_4:2FTS	N/A	N/A	5.57	5.57	17	R	09/08/2022 13:31
13C5_PFHxA	N/A	N/A	5.83	5.85	10		09/08/2022 13:31
13C4_PFHpA	N/A	N/A	6.43	6.49	13		09/08/2022 13:31
13C3_PFHxS	N/A	N/A	7.49	7.55	94		09/08/2022 13:31
13C2_6:2FTS	N/A	N/A	6.72	6.79	29		09/08/2022 13:31
13C8_PFOA	N/A	N/A	7.05	7.12	19		09/08/2022 13:31
13C9_PFNA	N/A	N/A	7.70	7.80	21		09/08/2022 13:31
13C8_PFOS	N/A	N/A	8.88	8.93	10		09/08/2022 13:31
13C2_8:2FTS	N/A	N/A	7.98	8.09	56		09/08/2022 13:31
13C6_PFDA	N/A	N/A	8.38	8.47	12		09/08/2022 13:31
d3-MeFOSAA	N/A	N/A	8.23	8.33	11		09/08/2022 13:31
13C8_PFOSA	N/A	N/A	10.64	10.34	26		09/08/2022 13:31
d5-EtFOSAA	N/A	N/A	8.52	8.61	11		09/08/2022 13:31
13C7_PFUdA	N/A	N/A	9.05	9.12	20		09/08/2022 13:31
13C2_PFDoA	N/A	N/A	9.71	9.77	89		09/08/2022 13:31
13C2_PFTeDA	N/A	N/A	11.02	11.06	15		09/08/2022 13:31
13C3_HFPO-DA	N/A	N/A	6.08	6.11	11		09/08/2022 13:31
d7-N-MeFOSE	N/A	N/A	12.50	12.48	60	R	09/08/2022 13:31
d9-N-EtFOSE	N/A	N/A	12.97	12.95	11	R	09/08/2022 13:31
d3-N-MeFOSA	N/A	N/A	12.71	12.69	52	R	09/08/2022 13:31
d5-N-EtFOSA	N/A	N/A	13.13	13.11	21	R	09/08/2022 13:31

REPORT OF LABORATORY ANALYSIS

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-MW-105		
Lab Sample ID	40249783003		
Lab File ID	B220908A_016	Total Amount Extracted	249mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 12:28	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Native Analytes

Compound	Ion Abund. Ratio	Reference Ratio	Retention Time	Reference Time	Signal to Noise	Qualifiers	Analyzed
PFBA	N/A	N/A	4.37	4.37	11		09/08/2022 13:31
PFPeA	N/A	N/A	5.20	5.16	86		09/08/2022 13:31
HFPO-DA	0.44	0.28	6.09	6.12	ND		09/08/2022 13:31
PFBS	0.45	0.46	6.09	6.10	18		09/08/2022 13:31
PFHxA	0.07	0.07	5.83	5.86	85		09/08/2022 13:31
4:2 FTS	0.00	0.80	0.00	5.58	ND		09/08/2022 13:31
PFPeS	0.37	0.42	6.79	6.83	ND		09/08/2022 13:31
PFHpA	0.32	0.31	6.44	6.49	28	J	09/08/2022 13:31
DONA	0.00	0.57	0.00	6.72	ND		09/08/2022 13:31
PFHxS	0.30	0.36	7.49	7.55	11	J	09/08/2022 13:31
PFOA	0.42	0.39	7.06	7.13	12		09/08/2022 13:31
6:2 FTS	0.82	0.91	6.73	6.79	26	J	09/08/2022 13:31
PFHpS	0.00	0.40	0.00	8.27	ND		09/08/2022 13:31
PFNA	0.13	0.15	7.70	7.80	ND		09/08/2022 13:31
PFOSAm	N/A	N/A	10.65	10.65	ND		09/08/2022 13:31
PFOS	0.35	0.36	8.89	8.94	32	J	09/08/2022 13:31
MeFOSA	0.00	0.55	0.00	12.71	ND		09/08/2022 13:31
PFDA	0.23	0.18	8.39	8.48	ND		09/08/2022 13:31
EtFOSAm	0.00	0.55	0.00	13.13	ND		09/08/2022 13:31
8:2 FTS	1.10	0.97	7.99	8.09	ND		09/08/2022 13:31
9-Cl-PF3ON	0.00	0.05	0.00	9.42	ND		09/08/2022 13:31
PFNS	0.00	0.48	0.00	9.60	ND		09/08/2022 13:31
PFUnDA	0.13	0.12	9.06	9.12	ND		09/08/2022 13:31
NMeFOSAA	0.44	0.82	8.24	8.34	ND		09/08/2022 13:31
NEtFOSAA	0.00	0.64	0.00	8.62	ND		09/08/2022 13:31
PFDS	0.00	0.30	0.00	10.25	ND		09/08/2022 13:31
PFDOA	0.14	0.18	9.72	9.78	ND		09/08/2022 13:31
MeFOSE	N/A	N/A	0.00	12.53	ND		09/08/2022 13:31
EtFOSE	0.00	0.00	0.00	12.99	ND		09/08/2022 13:31
11-Cl-PF3OUdS	0.00	0.02	0.00	10.71	ND		09/08/2022 13:31
PFTrDA	0.00	0.15	0.00	10.43	ND		09/08/2022 13:31
PFDoS	0.00	0.45	0.00	11.46	ND		09/08/2022 13:31
PFTDA	0.00	0.22	0.00	11.06	ND		09/08/2022 13:31

REPORT OF LABORATORY ANALYSIS

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-PZ-104		
Lab Sample ID	40249783004		
Lab File ID	B220908A_017	Total Amount Extracted	254mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 13:15	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Compound	Concentration (ng/L)	QL (ng/L)	RL (ng/L)	MDL (ng/L)	Dil.	CAS No.	Qual.	Analyzed
PFBA	7.2	2.0	0.49	0.49	1	375-22-4		09/08/2022 13:51
PFPeA	4.4	2.0	0.81	0.81	1	2706-90-3		09/08/2022 13:51
HFPO-DA	ND	2.0	0.49	0.49	1	13252-13-6		09/08/2022 13:51
PFBS	2.1	1.7	0.48	0.48	1	375-73-5		09/08/2022 13:51
PFHxA	4.8	2.0	0.90	0.90	1	307-24-4		09/08/2022 13:51
4:2 FTS	ND	1.8	0.46	0.46	1	757124-72-4		09/08/2022 13:51
PFPeS	0.60 J	1.9	0.59	0.59	1	2706-91-4		09/08/2022 13:51
PFHpA	3.3	2.0	0.68	0.68	1	375-85-9		09/08/2022 13:51
DONA	ND	1.9	0.90	0.90	1	919005-14-4		09/08/2022 13:51
PFHxS	1.2 J	1.8	0.52	0.52	1	355-46-4		09/08/2022 13:51
PFOA	9.7	2.0	0.85	0.85	1	335-67-1		09/08/2022 13:51
6:2 FTS	1.9 J	1.9	0.67	0.67	1	27619-97-2		09/08/2022 13:51
PFHpS	ND	1.9	0.66	0.66	1	375-92-8		09/08/2022 13:51
PFNA	ND	2.0	0.78	0.78	1	375-95-1		09/08/2022 13:51
PFOSAm	ND	2.0	0.71	0.71	1	754-91-6		09/08/2022 13:51
PFOS	ND	1.8	0.66	0.66	1	1763-23-1		09/08/2022 13:51
MeFOSA	ND	2.0	0.54	0.54	1	31506-32-8		09/08/2022 13:51
PFDA	ND	2.0	0.60	0.60	1	335-76-2		09/08/2022 13:51
EtFOSAm	ND	2.0	0.57	0.57	1	4151-50-2		09/08/2022 13:51
8:2 FTS	ND	1.9	0.50	0.50	1	39108-34-4		09/08/2022 13:51
9-Cl-PF3ON	ND	1.8	0.46	0.46	1	756426-58-1		09/08/2022 13:51
PFNS	ND	1.9	0.58	0.58	1	68259-12-1		09/08/2022 13:51
PFUnDA	ND	2.0	0.48	0.48	1	2058-94-8		09/08/2022 13:51
NMeFOSAA	ND	2.0	0.68	0.68	1	2355-31-9		09/08/2022 13:51
NEtFOSAA	ND	2.0	0.80	0.80	1	2991-50-6		09/08/2022 13:51
PFDS	ND	1.9	0.63	0.63	1	335-77-3		09/08/2022 13:51
PFDOA	ND	2.0	0.47	0.47	1	307-55-1		09/08/2022 13:51
MeFOSE	ND	2.0	0.51	0.51	1	24448-09-7		09/08/2022 13:51
EtFOSE	ND	2.0	0.88	0.88	1	1691-99-2		09/08/2022 13:51
11-Cl-PF3OUdS	ND	1.9	0.55	0.55	1	763051-92-9		09/08/2022 13:51
PFTrDA	ND	2.0	0.61	0.61	1	72629-94-8		09/08/2022 13:51
PFDoS	ND	1.9	0.58	0.58	1	79780-39-5		09/08/2022 13:51
PFTDA	ND	2.0	0.59	0.59	1	376-06-7		09/08/2022 13:51

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-PZ-104		
Lab Sample ID	40249783004		
Lab File ID	B220908A_017	Total Amount Extracted	254mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 13:15	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Injection Internal Standards

Compound	Known Conc. (ng/L)	Conc.Found (ng/L)	%Recovery	Recovery Limits	Qualifiers	Analyzed
13C2_PFHxA	20	19	94	50-150		09/08/2022 13:51
13C4_PFOA	20	18	93	50-150		09/08/2022 13:51
13C2_PFDA	20	21	104	50-150		09/08/2022 13:51
13C4_PFOS	19	17	92	50-150		09/08/2022 13:51

Extracted Internal Standards

Compound	Known Conc. (ng/L)	Conc.Found (ng/L)	%Recovery	Recovery Limits	Qualifiers	Analyzed
13C4_PFBA	20	17	87	25-150		09/08/2022 13:51
13C5_PFPeA	20	18	90	25-150		09/08/2022 13:51
13C3_PFBS	18	16	87	25-150		09/08/2022 13:51
13C2_4:2FTS	18	22	121	25-150		09/08/2022 13:51
13C5_PFHxA	20	18	90	25-150		09/08/2022 13:51
13C4_PFHpA	20	17	87	25-150		09/08/2022 13:51
13C3_PFHxS	19	15	82	25-150		09/08/2022 13:51
13C2_6:2FTS	19	18	95	25-150		09/08/2022 13:51
13C8_PFOA	20	16	81	25-150		09/08/2022 13:51
13C9_PFNA	20	17	88	25-150		09/08/2022 13:51
13C8_PFOS	19	15	82	25-150		09/08/2022 13:51
13C2_8:2FTS	19	15	82	25-150		09/08/2022 13:51
13C6_PFDA	20	16	81	25-150		09/08/2022 13:51
d3-MeFOSAA	20	11	58	25-150		09/08/2022 13:51
13C8_PFOSA	20	2.2	**11**	25-150	R	09/08/2022 13:51
d5-EtFOSAA	20	11	56	25-150		09/08/2022 13:51
13C7_PFUdA	20	13	67	25-150		09/08/2022 13:51
13C2_PFDoA	20	12	62	25-150		09/08/2022 13:51
13C2_PFTeDA	20	11	56	25-150		09/08/2022 13:51
13C3_HFPO-DA	20	15	78	25-150		09/08/2022 13:51
d7-N-MeFOSE	20	0.31	**2**	10-150	R	09/08/2022 13:51
d9-N-EtFOSE	20	0.29	**1**	10-150	R	09/08/2022 13:51
d3-N-MeFOSA	20	0.0023	**0**	10-150	R	09/08/2022 13:51
d5-N-EtFOSA	20	0.00	**0**	10-150	R	09/08/2022 13:51

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-PZ-104		
Lab Sample ID	40249783004		
Lab File ID	B220908A_017	Total Amount Extracted	254mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 13:15	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Injection Internal Standards

Compound	Ion Abund. Ratio	Reference Ratio	Retention Time	Reference Time	Signal to Noise	Qualifiers	Analyzed
13C2_PFHxA	N/A	N/A	5.83	5.85	17		09/08/2022 13:51
13C4_PFOA	N/A	N/A	7.05	7.12	19		09/08/2022 13:51
13C2_PFDA	N/A	N/A	8.38	8.47	17		09/08/2022 13:51
13C4_PFOS	N/A	N/A	8.89	8.93	17		09/08/2022 13:51

Extracted Internal Standards

Compound	Ion Abund. Ratio	Reference Ratio	Retention Time	Reference Time	Signal to Noise	Qualifiers	Analyzed
13C4_PFBA	N/A	N/A	4.37	4.26	26		09/08/2022 13:51
13C5_PFPeA	N/A	N/A	5.20	5.16	16		09/08/2022 13:51
13C3_PFBS	N/A	N/A	6.09	6.09	67		09/08/2022 13:51
13C2_4:2FTS	N/A	N/A	5.57	5.57	20		09/08/2022 13:51
13C5_PFHxA	N/A	N/A	5.83	5.85	12		09/08/2022 13:51
13C4_PFHpA	N/A	N/A	6.44	6.49	15		09/08/2022 13:51
13C3_PFHxS	N/A	N/A	7.49	7.55	16		09/08/2022 13:51
13C2_6:2FTS	N/A	N/A	6.73	6.79	41		09/08/2022 13:51
13C8_PFOA	N/A	N/A	7.05	7.12	21		09/08/2022 13:51
13C9_PFNA	N/A	N/A	7.70	7.80	16		09/08/2022 13:51
13C8_PFOS	N/A	N/A	8.89	8.93	15		09/08/2022 13:51
13C2_8:2FTS	N/A	N/A	7.98	8.09	10		09/08/2022 13:51
13C6_PFDA	N/A	N/A	8.38	8.47	15		09/08/2022 13:51
d3-MeFOSAA	N/A	N/A	8.23	8.33	98		09/08/2022 13:51
13C8_PFOSA	N/A	N/A	10.65	10.34	13	R	09/08/2022 13:51
d5-EtFOSAA	N/A	N/A	8.52	8.61	94		09/08/2022 13:51
13C7_PFUdA	N/A	N/A	9.05	9.12	13		09/08/2022 13:51
13C2_PFDoA	N/A	N/A	9.72	9.77	10		09/08/2022 13:51
13C2_PFTeDA	N/A	N/A	11.03	11.06	13		09/08/2022 13:51
13C3_HFPO-DA	N/A	N/A	6.08	6.11	12		09/08/2022 13:51
d7-N-MeFOSE	N/A	N/A	12.50	12.48	32	R	09/08/2022 13:51
d9-N-EtFOSE	N/A	N/A	12.97	12.95	74	R	09/08/2022 13:51
d3-N-MeFOSA	N/A	N/A	12.68	12.69	12	R	09/08/2022 13:51
d5-N-EtFOSA	N/A	N/A	0.00	13.11	ND	R	09/08/2022 13:51

REPORT OF LABORATORY ANALYSIS

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-PZ-104		
Lab Sample ID	40249783004		
Lab File ID	B220908A_017	Total Amount Extracted	254mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 13:15	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Native Analytes

Compound	Ion Abund. Ratio	Reference Ratio	Retention Time	Reference Time	Signal to Noise	Qualifiers	Analyzed
PFBA	N/A	N/A	4.37	4.27	15		09/08/2022 13:51
PFPeA	N/A	N/A	5.21	5.16	15		09/08/2022 13:51
HFPO-DA	0.00	0.28	0.00	6.12	ND		09/08/2022 13:51
PFBS	0.42	0.46	6.09	6.10	14		09/08/2022 13:51
PFHxA	0.08	0.07	5.84	5.86	10		09/08/2022 13:51
4:2 FTS	0.00	0.80	0.00	5.58	ND		09/08/2022 13:51
PFPeS	0.43	0.42	6.80	6.83	10	J	09/08/2022 13:51
PFHpA	0.34	0.31	6.44	6.49	16		09/08/2022 13:51
DONA	0.00	0.57	0.00	6.72	ND		09/08/2022 13:51
PFHxS	0.30	0.36	7.50	7.55	24	J	09/08/2022 13:51
PFOA	0.45	0.39	7.06	7.13	16		09/08/2022 13:51
6:2 FTS	0.79	0.91	6.73	6.79	40	J	09/08/2022 13:51
PFHpS	0.00	0.40	0.00	8.27	ND		09/08/2022 13:51
PFNA	0.11	0.15	7.71	7.80	ND		09/08/2022 13:51
PFOSAm	N/A	N/A	0.00	10.35	ND		09/08/2022 13:51
PFOS	0.43	0.36	8.90	8.94	ND		09/08/2022 13:51
MeFOSA	0.00	0.55	0.00	12.71	ND		09/08/2022 13:51
PFDA	0.35	0.18	8.39	8.48	ND		09/08/2022 13:51
EtFOSAm	0.00	0.55	0.00	13.13	ND		09/08/2022 13:51
8:2 FTS	0.91	0.97	7.98	8.09	ND		09/08/2022 13:51
9-Cl-PF3ON	0.00	0.05	0.00	9.42	ND		09/08/2022 13:51
PFNS	0.00	0.48	0.00	9.60	ND		09/08/2022 13:51
PFUnDA	0.00	0.12	0.00	9.12	ND		09/08/2022 13:51
NMeFOSAA	0.00	0.82	0.00	8.34	ND		09/08/2022 13:51
NEtFOSAA	0.00	0.64	0.00	8.62	ND		09/08/2022 13:51
PFDS	0.00	0.30	0.00	10.25	ND		09/08/2022 13:51
PFDOA	0.09	0.18	9.73	9.78	ND		09/08/2022 13:51
MeFOSE	N/A	N/A	0.00	12.53	ND		09/08/2022 13:51
EtFOSE	0.00	0.00	0.00	12.99	ND		09/08/2022 13:51
11-Cl-PF3OUdS	0.00	0.02	0.00	10.71	ND		09/08/2022 13:51
PFTrDA	0.00	0.15	0.00	10.43	ND		09/08/2022 13:51
PFDoS	0.00	0.45	0.00	11.46	ND		09/08/2022 13:51
PFTDA	0.00	0.22	0.00	11.06	ND		09/08/2022 13:51

REPORT OF LABORATORY ANALYSIS

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-DUP-1		
Lab Sample ID	40249783005		
Lab File ID	B220908A_018	Total Amount Extracted	244mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 12:00	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Compound	Concentration (ng/L)	QL (ng/L)	RL (ng/L)	MDL (ng/L)	Dil.	CAS No.	Qual.	Analyzed
PFBA	6.7	2.0	0.51	0.51	1	375-22-4		09/08/2022 14:11
PFPeA	1.7 J	2.0	0.84	0.84	1	2706-90-3		09/08/2022 14:11
HFPO-DA	ND	2.0	0.50	0.50	1	13252-13-6		09/08/2022 14:11
PFBS	9.4	1.8	0.50	0.50	1	375-73-5		09/08/2022 14:11
PFHxA	1.6 J	2.0	0.93	0.93	1	307-24-4		09/08/2022 14:11
4:2 FTS	ND	1.9	0.48	0.48	1	757124-72-4		09/08/2022 14:11
PFPeS	ND	1.9	0.62	0.62	1	2706-91-4		09/08/2022 14:11
PFHpA	ND	2.0	0.71	0.71	1	375-85-9		09/08/2022 14:11
DONA	ND	1.9	0.94	0.94	1	919005-14-4		09/08/2022 14:11
PFHxS	ND	1.9	0.54	0.54	1	355-46-4		09/08/2022 14:11
PFOA	1.5 J	2.0	0.88	0.88	1	335-67-1		09/08/2022 14:11
6:2 FTS	ND	1.9	0.69	0.69	1	27619-97-2		09/08/2022 14:11
PFHpS	ND	1.9	0.68	0.68	1	375-92-8		09/08/2022 14:11
PFNA	ND	2.0	0.81	0.81	1	375-95-1		09/08/2022 14:11
PFOSAm	ND	2.0	0.73	0.73	1	754-91-6		09/08/2022 14:11
PFOS	4.0	1.9	0.68	0.68	1	1763-23-1		09/08/2022 14:11
MeFOSA	ND	2.0	0.56	0.56	1	31506-32-8		09/08/2022 14:11
PFDA	0.66 J	2.0	0.62	0.62	1	335-76-2		09/08/2022 14:11
EtFOSAm	ND	2.0	0.59	0.59	1	4151-50-2		09/08/2022 14:11
8:2 FTS	ND	2.0	0.52	0.52	1	39108-34-4		09/08/2022 14:11
9-Cl-PF3ON	ND	1.9	0.48	0.48	1	756426-58-1		09/08/2022 14:11
PFNS	ND	2.0	0.60	0.60	1	68259-12-1		09/08/2022 14:11
PFUnDA	ND	2.0	0.50	0.50	1	2058-94-8		09/08/2022 14:11
NMeFOSAA	ND	2.0	0.71	0.71	1	2355-31-9		09/08/2022 14:11
NEtFOSAA	ND	2.0	0.83	0.83	1	2991-50-6		09/08/2022 14:11
PFDS	ND	2.0	0.66	0.66	1	335-77-3		09/08/2022 14:11
PFDOA	ND	2.0	0.49	0.49	1	307-55-1		09/08/2022 14:11
MeFOSE	ND	2.0	0.53	0.53	1	24448-09-7		09/08/2022 14:11
EtFOSE	ND	2.0	0.91	0.91	1	1691-99-2		09/08/2022 14:11
11-Cl-PF3OUdS	ND	1.9	0.57	0.57	1	763051-92-9		09/08/2022 14:11
PFTrDA	ND	2.0	0.64	0.64	1	72629-94-8		09/08/2022 14:11
PFDoS	ND	2.0	0.60	0.60	1	79780-39-5		09/08/2022 14:11
PFTDA	ND	2.0	0.61	0.61	1	376-06-7		09/08/2022 14:11

REPORT OF LABORATORY ANALYSIS

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-DUP-1		
Lab Sample ID	40249783005		
Lab File ID	B220908A_018	Total Amount Extracted	244mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 12:00	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Injection Internal Standards

Compound	Known Conc. (ng/L)	Conc.Found (ng/L)	%Recovery	Recovery Limits	Qualifiers	Analyzed
13C2_PFHxA	20	24	117	50-150		09/08/2022 14:11
13C4_PFOA	20	23	113	50-150		09/08/2022 14:11
13C2_PFDA	20	26	129	50-150		09/08/2022 14:11
13C4_PFOS	20	24	121	50-150		09/08/2022 14:11

Extracted Internal Standards

Compound	Known Conc. (ng/L)	Conc.Found (ng/L)	%Recovery	Recovery Limits	Qualifiers	Analyzed
13C4_PFBA	20	23	114	25-150		09/08/2022 14:11
13C5_PFPeA	20	23	114	25-150		09/08/2022 14:11
13C3_PFBS	19	21	110	25-150		09/08/2022 14:11
13C2_4:2FTS	19	30	**156**	25-150	R	09/08/2022 14:11
13C5_PFHxA	20	24	118	25-150		09/08/2022 14:11
13C4_PFHpA	20	24	116	25-150		09/08/2022 14:11
13C3_PFHxS	19	21	107	25-150		09/08/2022 14:11
13C2_6:2FTS	19	24	123	25-150		09/08/2022 14:11
13C8_PFOA	20	23	112	25-150		09/08/2022 14:11
13C9_PFNA	20	25	120	25-150		09/08/2022 14:11
13C8_PFOS	20	22	113	25-150		09/08/2022 14:11
13C2_8:2FTS	20	20	101	25-150		09/08/2022 14:11
13C6_PFDA	20	22	106	25-150		09/08/2022 14:11
d3-MeFOSAA	20	17	84	25-150		09/08/2022 14:11
13C8_PFOSA	20	1.3	**6**	25-150	R	09/08/2022 14:11
d5-EtFOSAA	20	16	78	25-150		09/08/2022 14:11
13C7_PFUdA	20	18	89	25-150		09/08/2022 14:11
13C2_PFDoA	20	17	83	25-150		09/08/2022 14:11
13C2_PFTeDA	20	16	77	25-150		09/08/2022 14:11
13C3_HFPO-DA	20	21	101	25-150		09/08/2022 14:11
d7-N-MeFOSE	20	0.31	**1**	10-150	R	09/08/2022 14:11
d9-N-EtFOSE	20	0.38	**2**	10-150	R	09/08/2022 14:11
d3-N-MeFOSA	20	0.0081	**0**	10-150	R	09/08/2022 14:11
d5-N-EtFOSA	20	0.00	**0**	10-150	R	09/08/2022 14:11

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-DUP-1		
Lab Sample ID	40249783005		
Lab File ID	B220908A_018	Total Amount Extracted	244mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 12:00	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Injection Internal Standards

Compound	Ion Abund. Ratio	Reference Ratio	Retention Time	Reference Time	Signal to Noise	Qualifiers	Analyzed
13C2_PFHxA	N/A	N/A	5.83	5.85	16		09/08/2022 14:11
13C4_PFOA	N/A	N/A	7.05	7.12	19		09/08/2022 14:11
13C2_PFDA	N/A	N/A	8.38	8.47	15		09/08/2022 14:11
13C4_PFOS	N/A	N/A	8.88	8.93	18		09/08/2022 14:11

Extracted Internal Standards

Compound	Ion Abund. Ratio	Reference Ratio	Retention Time	Reference Time	Signal to Noise	Qualifiers	Analyzed
13C4_PFBA	N/A	N/A	4.37	4.26	27		09/08/2022 14:11
13C5_PFPeA	N/A	N/A	5.20	5.16	25		09/08/2022 14:11
13C3_PFBS	N/A	N/A	6.08	6.09	80		09/08/2022 14:11
13C2_4:2FTS	N/A	N/A	5.57	5.57	26	R	09/08/2022 14:11
13C5_PFHxA	N/A	N/A	5.83	5.85	15		09/08/2022 14:11
13C4_PFHpA	N/A	N/A	6.44	6.49	14		09/08/2022 14:11
13C3_PFHxS	N/A	N/A	7.49	7.55	16		09/08/2022 14:11
13C2_6:2FTS	N/A	N/A	6.73	6.79	64		09/08/2022 14:11
13C8_PFOA	N/A	N/A	7.05	7.12	19		09/08/2022 14:11
13C9_PFNA	N/A	N/A	7.70	7.80	19		09/08/2022 14:11
13C8_PFOS	N/A	N/A	8.88	8.93	24		09/08/2022 14:11
13C2_8:2FTS	N/A	N/A	7.98	8.09	11		09/08/2022 14:11
13C6_PFDA	N/A	N/A	8.38	8.47	19		09/08/2022 14:11
d3-MeFOSAA	N/A	N/A	8.22	8.33	13		09/08/2022 14:11
13C8_PFOSA	N/A	N/A	10.64	10.34	38	R	09/08/2022 14:11
d5-EtFOSAA	N/A	N/A	8.52	8.61	10		09/08/2022 14:11
13C7_PFUdA	N/A	N/A	9.05	9.12	21		09/08/2022 14:11
13C2_PFDoA	N/A	N/A	9.72	9.77	10		09/08/2022 14:11
13C2_PFTeDA	N/A	N/A	11.03	11.06	13		09/08/2022 14:11
13C3_HFPO-DA	N/A	N/A	6.08	6.11	14		09/08/2022 14:11
d7-N-MeFOSE	N/A	N/A	12.50	12.48	35	R	09/08/2022 14:11
d9-N-EtFOSE	N/A	N/A	12.97	12.95	81	R	09/08/2022 14:11
d3-N-MeFOSA	N/A	N/A	12.73	12.69	42	R	09/08/2022 14:11
d5-N-EtFOSA	N/A	N/A	0.00	13.11	ND	R	09/08/2022 14:11

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-DUP-1		
Lab Sample ID	40249783005		
Lab File ID	B220908A_018	Total Amount Extracted	244mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 12:00	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Native Analytes

Compound	Ion Abund. Ratio	Reference Ratio	Retention Time	Reference Time	Signal to Noise	Qualifiers	Analyzed
PFBA	N/A	N/A	4.37	4.27	22		09/08/2022 14:11
PFPeA	N/A	N/A	5.20	5.16	12	J	09/08/2022 14:11
HFPO-DA	0.43	0.28	6.09	6.12	ND		09/08/2022 14:11
PFBS	0.43	0.46	6.09	6.10	43		09/08/2022 14:11
PFHxA	0.08	0.07	5.84	5.86	83	J	09/08/2022 14:11
4:2 FTS	0.00	0.80	0.00	5.58	ND		09/08/2022 14:11
PFPeS	0.50	0.42	6.79	6.83	ND		09/08/2022 14:11
PFHpA	0.29	0.31	6.44	6.49	ND		09/08/2022 14:11
DONA	0.00	0.57	0.00	6.72	ND		09/08/2022 14:11
PFHxS	0.33	0.36	7.50	7.55	ND		09/08/2022 14:11
PFOA	0.36	0.39	7.06	7.13	90	J	09/08/2022 14:11
6:2 FTS	0.92	0.91	6.73	6.79	ND		09/08/2022 14:11
PFHpS	0.00	0.40	8.20	8.27	ND		09/08/2022 14:11
PFNA	0.13	0.15	7.70	7.80	ND		09/08/2022 14:11
PFOSAm	N/A	N/A	0.00	10.35	ND		09/08/2022 14:11
PFOS	0.30	0.36	8.88	8.94	55		09/08/2022 14:11
MeFOSA	0.00	0.55	0.00	12.71	ND		09/08/2022 14:11
PFDA	0.21	0.18	8.38	8.48	12	J	09/08/2022 14:11
EtFOSAm	0.00	0.55	0.00	13.13	ND		09/08/2022 14:11
8:2 FTS	0.00	0.97	7.98	8.09	ND		09/08/2022 14:11
9-Cl-PF3ON	0.00	0.05	0.00	9.42	ND		09/08/2022 14:11
PFNS	0.00	0.48	0.00	9.60	ND		09/08/2022 14:11
PFUnDA	0.12	0.12	9.05	9.12	ND		09/08/2022 14:11
NMeFOSAA	0.00	0.82	0.00	8.34	ND		09/08/2022 14:11
NEtFOSAA	0.00	0.64	0.00	8.62	ND		09/08/2022 14:11
PFDS	0.00	0.30	0.00	10.25	ND		09/08/2022 14:11
PFDOA	0.21	0.18	9.72	9.78	ND		09/08/2022 14:11
MeFOSE	N/A	N/A	0.00	12.53	ND		09/08/2022 14:11
EtFOSE	0.00	0.00	0.00	12.99	ND		09/08/2022 14:11
11-Cl-PF3OUdS	0.00	0.02	0.00	10.71	ND		09/08/2022 14:11
PFTrDA	0.00	0.15	0.00	10.43	ND		09/08/2022 14:11
PFDoS	0.00	0.45	0.00	11.46	ND		09/08/2022 14:11
PFTDA	0.00	0.22	0.00	11.06	ND		09/08/2022 14:11

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-FB-1		
Lab Sample ID	40249783006		
Lab File ID	B220908A_019	Total Amount Extracted	255mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 12:05	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Compound	Concentration (ng/L)	QL (ng/L)	RL (ng/L)	MDL (ng/L)	Dil.	CAS No.	Qual.	Analyzed
PFBA	ND	2.0	0.49	0.49	1	375-22-4		09/08/2022 14:31
PFPeA	ND	2.0	0.80	0.80	1	2706-90-3		09/08/2022 14:31
HFPO-DA	ND	2.0	0.48	0.48	1	13252-13-6		09/08/2022 14:31
PFBS	ND	1.7	0.47	0.47	1	375-73-5		09/08/2022 14:31
PFHxA	ND	2.0	0.89	0.89	1	307-24-4		09/08/2022 14:31
4:2 FTS	ND	1.8	0.46	0.46	1	757124-72-4		09/08/2022 14:31
PFPeS	ND	1.8	0.59	0.59	1	2706-91-4		09/08/2022 14:31
PFHpA	ND	2.0	0.67	0.67	1	375-85-9		09/08/2022 14:31
DONA	ND	1.9	0.90	0.90	1	919005-14-4		09/08/2022 14:31
PFHxS	ND	1.8	0.52	0.52	1	355-46-4		09/08/2022 14:31
PFOA	ND	2.0	0.84	0.84	1	335-67-1		09/08/2022 14:31
6:2 FTS	ND	1.9	0.66	0.66	1	27619-97-2		09/08/2022 14:31
PFHpS	ND	1.9	0.65	0.65	1	375-92-8		09/08/2022 14:31
PFNA	ND	2.0	0.78	0.78	1	375-95-1		09/08/2022 14:31
PFOSAm	ND	2.0	0.70	0.70	1	754-91-6		09/08/2022 14:31
PFOS	ND	1.8	0.65	0.65	1	1763-23-1		09/08/2022 14:31
MeFOSA	ND	2.0	0.54	0.54	1	31506-32-8		09/08/2022 14:31
PFDA	ND	2.0	0.60	0.60	1	335-76-2		09/08/2022 14:31
EtFOSAm	ND	2.0	0.56	0.56	1	4151-50-2		09/08/2022 14:31
8:2 FTS	ND	1.9	0.49	0.49	1	39108-34-4		09/08/2022 14:31
9-Cl-PF3ON	ND	1.8	0.46	0.46	1	756426-58-1		09/08/2022 14:31
PFNS	ND	1.9	0.57	0.57	1	68259-12-1		09/08/2022 14:31
PFUnDA	ND	2.0	0.47	0.47	1	2058-94-8		09/08/2022 14:31
NMeFOSAA	ND	2.0	0.68	0.68	1	2355-31-9		09/08/2022 14:31
NEtFOSAA	ND	2.0	0.80	0.80	1	2991-50-6		09/08/2022 14:31
PFDS	ND	1.9	0.63	0.63	1	335-77-3		09/08/2022 14:31
PFDOA	ND	2.0	0.47	0.47	1	307-55-1		09/08/2022 14:31
MeFOSE	ND	2.0	0.51	0.51	1	24448-09-7		09/08/2022 14:31
EtFOSE	ND	2.0	0.87	0.87	1	1691-99-2		09/08/2022 14:31
11-Cl-PF3OUdS	ND	1.8	0.54	0.54	1	763051-92-9		09/08/2022 14:31
PFTrDA	ND	2.0	0.61	0.61	1	72629-94-8		09/08/2022 14:31
PFDoS	ND	1.9	0.58	0.58	1	79780-39-5		09/08/2022 14:31
PFTDA	ND	2.0	0.59	0.59	1	376-06-7		09/08/2022 14:31

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-FB-1		
Lab Sample ID	40249783006		
Lab File ID	B220908A_019	Total Amount Extracted	255mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 12:05	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Injection Internal Standards

Compound	Known Conc. (ng/L)	Conc.Found (ng/L)	%Recovery	Recovery Limits	Qualifiers	Analyzed
13C2_PFHxA	20	21	108	50-150		09/08/2022 14:31
13C4_PFOA	20	21	106	50-150		09/08/2022 14:31
13C2_PFDA	20	23	119	50-150		09/08/2022 14:31
13C4_PFOS	19	20	109	50-150		09/08/2022 14:31

Extracted Internal Standards

Compound	Known Conc. (ng/L)	Conc.Found (ng/L)	%Recovery	Recovery Limits	Qualifiers	Analyzed
13C4_PFBA	20	20	101	25-150		09/08/2022 14:31
13C5_PFPeA	20	19	98	25-150		09/08/2022 14:31
13C3_PFBS	18	18	97	25-150		09/08/2022 14:31
13C2_4:2FTS	18	18	98	25-150		09/08/2022 14:31
13C5_PFHxA	20	21	105	25-150		09/08/2022 14:31
13C4_PFHpA	20	19	98	25-150		09/08/2022 14:31
13C3_PFHxS	19	18	99	25-150		09/08/2022 14:31
13C2_6:2FTS	19	19	100	25-150		09/08/2022 14:31
13C8_PFOA	20	18	92	25-150		09/08/2022 14:31
13C9_PFNA	20	18	93	25-150		09/08/2022 14:31
13C8_PFOS	19	15	79	25-150		09/08/2022 14:31
13C2_8:2FTS	19	14	75	25-150		09/08/2022 14:31
13C6_PFDA	20	15	78	25-150		09/08/2022 14:31
d3-MeFOSAA	20	10	51	25-150		09/08/2022 14:31
13C8_PFOSA	20	2.2	**11**	25-150	R	09/08/2022 14:31
d5-EtFOSAA	20	8.9	46	25-150		09/08/2022 14:31
13C7_PFUdA	20	10	53	25-150		09/08/2022 14:31
13C2_PFDoA	20	11	57	25-150		09/08/2022 14:31
13C2_PFTeDA	20	9.4	48	25-150		09/08/2022 14:31
13C3_HFPO-DA	20	17	89	25-150		09/08/2022 14:31
d7-N-MeFOSE	20	0.21	**1**	10-150	R	09/08/2022 14:31
d9-N-EtFOSE	20	0.17	**1**	10-150	R	09/08/2022 14:31
d3-N-MeFOSA	20	0.0077	**0**	10-150	R	09/08/2022 14:31
d5-N-EtFOSA	20	0.00	**0**	10-150	R	09/08/2022 14:31

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-FB-1		
Lab Sample ID	40249783006		
Lab File ID	B220908A_019	Total Amount Extracted	255mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 12:05	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Injection Internal Standards

Compound	Ion Abund. Ratio	Reference Ratio	Retention Time	Reference Time	Signal to Noise	Qualifiers	Analyzed
13C2_PFHxA	N/A	N/A	5.83	5.85	20		09/08/2022 14:31
13C4_PFOA	N/A	N/A	7.05	7.12	18		09/08/2022 14:31
13C2_PFDA	N/A	N/A	8.37	8.47	15		09/08/2022 14:31
13C4_PFOS	N/A	N/A	8.88	8.93	20		09/08/2022 14:31

Extracted Internal Standards

Compound	Ion Abund. Ratio	Reference Ratio	Retention Time	Reference Time	Signal to Noise	Qualifiers	Analyzed
13C4_PFBA	N/A	N/A	4.37	4.26	31		09/08/2022 14:31
13C5_PFPeA	N/A	N/A	5.20	5.16	27		09/08/2022 14:31
13C3_PFBS	N/A	N/A	6.09	6.09	30		09/08/2022 14:31
13C2_4:2FTS	N/A	N/A	5.57	5.57	80		09/08/2022 14:31
13C5_PFHxA	N/A	N/A	5.83	5.85	15		09/08/2022 14:31
13C4_PFHpA	N/A	N/A	6.44	6.49	16		09/08/2022 14:31
13C3_PFHxS	N/A	N/A	7.49	7.55	18		09/08/2022 14:31
13C2_6:2FTS	N/A	N/A	6.72	6.79	25		09/08/2022 14:31
13C8_PFOA	N/A	N/A	7.05	7.12	20		09/08/2022 14:31
13C9_PFNA	N/A	N/A	7.69	7.80	15		09/08/2022 14:31
13C8_PFOS	N/A	N/A	8.88	8.93	26		09/08/2022 14:31
13C2_8:2FTS	N/A	N/A	7.97	8.09	56		09/08/2022 14:31
13C6_PFDA	N/A	N/A	8.37	8.47	26		09/08/2022 14:31
d3-MeFOSAA	N/A	N/A	8.22	8.33	89		09/08/2022 14:31
13C8_PFOSA	N/A	N/A	10.64	10.34	54	R	09/08/2022 14:31
d5-EtFOSAA	N/A	N/A	8.52	8.61	77		09/08/2022 14:31
13C7_PFUdA	N/A	N/A	9.04	9.12	20		09/08/2022 14:31
13C2_PFDoA	N/A	N/A	9.71	9.77	10		09/08/2022 14:31
13C2_PFTeDA	N/A	N/A	11.03	11.06	93		09/08/2022 14:31
13C3_HFPO-DA	N/A	N/A	6.08	6.11	18		09/08/2022 14:31
d7-N-MeFOSE	N/A	N/A	12.50	12.48	23	R	09/08/2022 14:31
d9-N-EtFOSE	N/A	N/A	12.97	12.95	72	R	09/08/2022 14:31
d3-N-MeFOSA	N/A	N/A	12.74	12.69	11	R	09/08/2022 14:31
d5-N-EtFOSA	N/A	N/A	0.00	13.11	ND	R	09/08/2022 14:31

REPORT OF LABORATORY ANALYSIS

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-FB-1		
Lab Sample ID	40249783006		
Lab File ID	B220908A_019	Total Amount Extracted	255mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 12:05	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Native Analytes

Compound	Ion Abund. Ratio	Reference Ratio	Retention Time	Reference Time	Signal to Noise	Qualifiers	Analyzed
PFBA	N/A	N/A	4.37	4.27	ND		09/08/2022 14:31
PFPeA	N/A	N/A	5.21	5.16	ND		09/08/2022 14:31
HFPO-DA	0.00	0.28	0.00	6.12	ND		09/08/2022 14:31
PFBS	0.49	0.46	6.09	6.10	ND		09/08/2022 14:31
PFHxA	0.11	0.07	5.84	5.86	ND		09/08/2022 14:31
4:2 FTS	0.00	0.80	0.00	5.58	ND		09/08/2022 14:31
PFPeS	0.00	0.42	0.00	6.83	ND		09/08/2022 14:31
PFHpA	0.42	0.31	6.44	6.49	ND		09/08/2022 14:31
DONA	0.00	0.57	0.00	6.72	ND		09/08/2022 14:31
PFHxS	0.00	0.36	0.00	7.55	ND		09/08/2022 14:31
PFOA	0.00	0.39	0.00	7.13	ND		09/08/2022 14:31
6:2 FTS	0.96	0.91	6.73	6.79	ND		09/08/2022 14:31
PFHpS	0.00	0.40	0.00	8.27	ND		09/08/2022 14:31
PFNA	0.09	0.15	7.70	7.80	ND		09/08/2022 14:31
PFOSAm	N/A	N/A	0.00	10.35	ND		09/08/2022 14:31
PFOS	0.64	0.36	8.89	8.94	ND		09/08/2022 14:31
MeFOSA	0.00	0.55	0.00	12.71	ND		09/08/2022 14:31
PFDA	0.00	0.18	0.00	8.48	ND		09/08/2022 14:31
EtFOSAm	0.00	0.55	0.00	13.13	ND		09/08/2022 14:31
8:2 FTS	0.85	0.97	7.98	8.09	ND		09/08/2022 14:31
9-Cl-PF3ON	0.00	0.05	0.00	9.42	ND		09/08/2022 14:31
PFNS	0.00	0.48	0.00	9.60	ND		09/08/2022 14:31
PFUnDA	0.00	0.12	0.00	9.12	ND		09/08/2022 14:31
NMeFOSAA	0.00	0.82	0.00	8.34	ND		09/08/2022 14:31
NEtFOSAA	0.00	0.64	0.00	8.62	ND		09/08/2022 14:31
PFDS	0.00	0.30	0.00	10.25	ND		09/08/2022 14:31
PFDOA	0.00	0.18	0.00	9.78	ND		09/08/2022 14:31
MeFOSE	N/A	N/A	0.00	12.53	ND		09/08/2022 14:31
EtFOSE	0.00	0.00	0.00	12.99	ND		09/08/2022 14:31
11-Cl-PF3OUdS	0.00	0.02	0.00	10.71	ND		09/08/2022 14:31
PFTrDA	0.00	0.15	0.00	10.43	ND		09/08/2022 14:31
PFDoS	0.00	0.45	0.00	11.46	ND		09/08/2022 14:31
PFTDA	0.00	0.22	0.00	11.06	ND		09/08/2022 14:31

REPORT OF LABORATORY ANALYSIS

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-EB-1		
Lab Sample ID	40249783007		
Lab File ID	B220908A_020	Total Amount Extracted	254mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 13:25	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Compound	Concentration (ng/L)	QL (ng/L)	RL (ng/L)	MDL (ng/L)	Dil.	CAS No.	Qual.	Analyzed
PFBA	ND	2.0	0.49	0.49	1	375-22-4		09/08/2022 14:51
PFPeA	ND	2.0	0.81	0.81	1	2706-90-3		09/08/2022 14:51
HFPO-DA	ND	2.0	0.48	0.48	1	13252-13-6		09/08/2022 14:51
PFBS	ND	1.7	0.48	0.48	1	375-73-5		09/08/2022 14:51
PFHxA	ND	2.0	0.90	0.90	1	307-24-4		09/08/2022 14:51
4:2 FTS	ND	1.8	0.46	0.46	1	757124-72-4		09/08/2022 14:51
PFPeS	ND	1.8	0.59	0.59	1	2706-91-4		09/08/2022 14:51
PFHpA	ND	2.0	0.68	0.68	1	375-85-9		09/08/2022 14:51
DONA	ND	1.9	0.90	0.90	1	919005-14-4		09/08/2022 14:51
PFHxS	ND	1.8	0.52	0.52	1	355-46-4		09/08/2022 14:51
PFOA	ND	2.0	0.85	0.85	1	335-67-1		09/08/2022 14:51
6:2 FTS	0.91 J	1.9	0.66	0.66	1	27619-97-2		09/08/2022 14:51
PFHpS	ND	1.9	0.66	0.66	1	375-92-8		09/08/2022 14:51
PFNA	ND	2.0	0.78	0.78	1	375-95-1		09/08/2022 14:51
PFOSAm	ND	2.0	0.71	0.71	1	754-91-6		09/08/2022 14:51
PFOS	ND	1.8	0.66	0.66	1	1763-23-1		09/08/2022 14:51
MeFOSA	ND	2.0	0.54	0.54	1	31506-32-8		09/08/2022 14:51
PFDA	ND	2.0	0.60	0.60	1	335-76-2		09/08/2022 14:51
EtFOSAm	ND	2.0	0.56	0.56	1	4151-50-2		09/08/2022 14:51
8:2 FTS	ND	1.9	0.50	0.50	1	39108-34-4		09/08/2022 14:51
9-Cl-PF3ON	ND	1.8	0.46	0.46	1	756426-58-1		09/08/2022 14:51
PFNS	ND	1.9	0.58	0.58	1	68259-12-1		09/08/2022 14:51
PFUnDA	ND	2.0	0.48	0.48	1	2058-94-8		09/08/2022 14:51
NMeFOSAA	ND	2.0	0.68	0.68	1	2355-31-9		09/08/2022 14:51
NEtFOSAA	ND	2.0	0.80	0.80	1	2991-50-6		09/08/2022 14:51
PFDS	ND	1.9	0.63	0.63	1	335-77-3		09/08/2022 14:51
PFDOA	ND	2.0	0.47	0.47	1	307-55-1		09/08/2022 14:51
MeFOSE	ND	2.0	0.51	0.51	1	24448-09-7		09/08/2022 14:51
EtFOSE	ND	2.0	0.87	0.87	1	1691-99-2		09/08/2022 14:51
11-Cl-PF3OUdS	ND	1.9	0.55	0.55	1	763051-92-9		09/08/2022 14:51
PFTrDA	ND	2.0	0.61	0.61	1	72629-94-8		09/08/2022 14:51
PFDoS	ND	1.9	0.58	0.58	1	79780-39-5		09/08/2022 14:51
PFTDA	ND	2.0	0.59	0.59	1	376-06-7		09/08/2022 14:51

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-EB-1		
Lab Sample ID	40249783007		
Lab File ID	B220908A_020	Total Amount Extracted	254mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 13:25	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Injection Internal Standards

Compound	Known Conc. (ng/L)	Conc.Found (ng/L)	%Recovery	Recovery Limits	Qualifiers	Analyzed
13C2_PFHxA	20	19	98	50-150		09/08/2022 14:51
13C4_PFOA	20	18	93	50-150		09/08/2022 14:51
13C2_PFDA	20	23	116	50-150		09/08/2022 14:51
13C4_PFOS	19	22	116	50-150		09/08/2022 14:51

Extracted Internal Standards

Compound	Known Conc. (ng/L)	Conc.Found (ng/L)	%Recovery	Recovery Limits	Qualifiers	Analyzed
13C4_PFBA	20	19	96	25-150		09/08/2022 14:51
13C5_PFPeA	20	19	95	25-150		09/08/2022 14:51
13C3_PFBS	18	17	95	25-150		09/08/2022 14:51
13C2_4:2FTS	18	16	88	25-150		09/08/2022 14:51
13C5_PFHxA	20	19	99	25-150		09/08/2022 14:51
13C4_PFHpA	20	19	98	25-150		09/08/2022 14:51
13C3_PFHxS	19	17	94	25-150		09/08/2022 14:51
13C2_6:2FTS	19	18	94	25-150		09/08/2022 14:51
13C8_PFOA	20	18	92	25-150		09/08/2022 14:51
13C9_PFNA	20	18	90	25-150		09/08/2022 14:51
13C8_PFOS	19	18	95	25-150		09/08/2022 14:51
13C2_8:2FTS	19	15	80	25-150		09/08/2022 14:51
13C6_PFDA	20	16	81	25-150		09/08/2022 14:51
d3-MeFOSAA	20	9.7	49	25-150		09/08/2022 14:51
13C8_PFOSA	20	12	63	25-150		09/08/2022 14:51
d5-EtFOSAA	20	8.8	45	25-150		09/08/2022 14:51
13C7_PFUdA	20	14	71	25-150		09/08/2022 14:51
13C2_PFDoA	20	13	66	25-150		09/08/2022 14:51
13C2_PFTeDA	20	11	55	25-150		09/08/2022 14:51
13C3_HFPO-DA	20	17	88	25-150		09/08/2022 14:51
d7-N-MeFOSE	20	4.6	23	10-150		09/08/2022 14:51
d9-N-EtFOSE	20	2.8	14	10-150		09/08/2022 14:51
d3-N-MeFOSA	20	0.23	1	10-150	R	09/08/2022 14:51
d5-N-EtFOSA	20	0.096	0	10-150	R	09/08/2022 14:51

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-EB-1		
Lab Sample ID	40249783007		
Lab File ID	B220908A_020	Total Amount Extracted	254mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 13:25	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Injection Internal Standards

Compound	Ion Abund. Ratio	Reference Ratio	Retention Time	Reference Time	Signal to Noise	Qualifiers	Analyzed
13C2_PFHxA	N/A	N/A	5.83	5.85	17		09/08/2022 14:51
13C4_PFOA	N/A	N/A	7.06	7.12	17		09/08/2022 14:51
13C2_PFDA	N/A	N/A	8.38	8.47	17		09/08/2022 14:51
13C4_PFOS	N/A	N/A	8.88	8.93	21		09/08/2022 14:51

Extracted Internal Standards

Compound	Ion Abund. Ratio	Reference Ratio	Retention Time	Reference Time	Signal to Noise	Qualifiers	Analyzed
13C4_PFBA	N/A	N/A	4.36	4.26	26		09/08/2022 14:51
13C5_PFPeA	N/A	N/A	5.20	5.16	29		09/08/2022 14:51
13C3_PFBS	N/A	N/A	6.09	6.09	22		09/08/2022 14:51
13C2_4:2FTS	N/A	N/A	5.57	5.57	74		09/08/2022 14:51
13C5_PFHxA	N/A	N/A	5.83	5.85	16		09/08/2022 14:51
13C4_PFHpA	N/A	N/A	6.44	6.49	15		09/08/2022 14:51
13C3_PFHxS	N/A	N/A	7.49	7.55	22		09/08/2022 14:51
13C2_6:2FTS	N/A	N/A	6.73	6.79	63		09/08/2022 14:51
13C8_PFOA	N/A	N/A	7.06	7.12	19		09/08/2022 14:51
13C9_PFNA	N/A	N/A	7.70	7.80	21		09/08/2022 14:51
13C8_PFOS	N/A	N/A	8.88	8.93	22		09/08/2022 14:51
13C2_8:2FTS	N/A	N/A	7.98	8.09	37		09/08/2022 14:51
13C6_PFDA	N/A	N/A	8.38	8.47	18		09/08/2022 14:51
d3-MeFOSAA	N/A	N/A	8.23	8.33	14		09/08/2022 14:51
13C8_PFOSA	N/A	N/A	10.64	10.34	76		09/08/2022 14:51
d5-EtFOSAA	N/A	N/A	8.52	8.61	60		09/08/2022 14:51
13C7_PFUdA	N/A	N/A	9.05	9.12	21		09/08/2022 14:51
13C2_PFDoA	N/A	N/A	9.71	9.77	14		09/08/2022 14:51
13C2_PFTeDA	N/A	N/A	11.03	11.06	11		09/08/2022 14:51
13C3_HFPO-DA	N/A	N/A	6.08	6.11	20		09/08/2022 14:51
d7-N-MeFOSE	N/A	N/A	12.50	12.48	54		09/08/2022 14:51
d9-N-EtFOSE	N/A	N/A	12.98	12.95	27		09/08/2022 14:51
d3-N-MeFOSA	N/A	N/A	12.72	12.69	11	R	09/08/2022 14:51
d5-N-EtFOSA	N/A	N/A	13.13	13.11	10	R	09/08/2022 14:51

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Sample Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	200016-EB-1		
Lab Sample ID	40249783007		
Lab File ID	B220908A_020	Total Amount Extracted	254mL
Matrix	Non_Potable_Water	Ical ID	220831A02
Collected	08/11/2022 13:25	CCal File	B220908A_013
Received	08/13/2022 11:55	Ending CCal File	B220908A_024
Extraction Date	08/31/2022 12:48	Blank File	B220916B_004

Native Analytes

Compound	Ion Abund. Ratio	Reference Ratio	Retention Time	Reference Time	Signal to Noise	Qualifiers	Analyzed
PFBA	N/A	N/A	4.37	4.27	ND		09/08/2022 14:51
PFPeA	N/A	N/A	5.21	5.16	ND		09/08/2022 14:51
HFPO-DA	0.00	0.28	0.00	6.12	ND		09/08/2022 14:51
PFBS	0.41	0.46	6.09	6.10	ND		09/08/2022 14:51
PFHxA	0.08	0.07	5.84	5.86	ND		09/08/2022 14:51
4:2 FTS	0.00	0.80	0.00	5.58	ND		09/08/2022 14:51
PFPeS	0.00	0.42	0.00	6.83	ND		09/08/2022 14:51
PFHpA	0.38	0.31	6.45	6.49	ND		09/08/2022 14:51
DONA	0.00	0.57	0.00	6.72	ND		09/08/2022 14:51
PFHxS	0.00	0.36	0.00	7.55	ND		09/08/2022 14:51
PFOA	0.00	0.39	0.00	7.13	ND		09/08/2022 14:51
6:2 FTS	0.84	0.91	6.73	6.79	47	J	09/08/2022 14:51
PFHpS	0.00	0.40	0.00	8.27	ND		09/08/2022 14:51
PFNA	0.00	0.15	0.00	7.80	ND		09/08/2022 14:51
PFOSAm	N/A	N/A	0.00	10.35	ND		09/08/2022 14:51
PFOS	0.39	0.36	8.89	8.94	ND		09/08/2022 14:51
MeFOSA	0.00	0.55	0.00	12.71	ND		09/08/2022 14:51
PFDA	0.00	0.18	0.00	8.48	ND		09/08/2022 14:51
EtFOSAm	0.00	0.55	0.00	13.13	ND		09/08/2022 14:51
8:2 FTS	1.20	0.97	7.97	8.09	ND		09/08/2022 14:51
9-Cl-PF3ON	0.00	0.05	0.00	9.42	ND		09/08/2022 14:51
PFNS	0.00	0.48	0.00	9.60	ND		09/08/2022 14:51
PFUnDA	0.00	0.12	0.00	9.12	ND		09/08/2022 14:51
NMeFOSAA	0.00	0.82	0.00	8.34	ND		09/08/2022 14:51
NEtFOSAA	0.00	0.64	0.00	8.62	ND		09/08/2022 14:51
PFDS	0.00	0.30	0.00	10.25	ND		09/08/2022 14:51
PFDOA	0.00	0.18	0.00	9.78	ND		09/08/2022 14:51
MeFOSE	N/A	N/A	0.00	12.53	ND		09/08/2022 14:51
EtFOSE	0.00	0.00	0.00	12.99	ND		09/08/2022 14:51
11-Cl-PF3OUdS	0.00	0.02	0.00	10.71	ND		09/08/2022 14:51
PFTrDA	0.00	0.15	0.00	10.43	ND		09/08/2022 14:51
PFDoS	0.00	0.45	0.00	11.46	ND		09/08/2022 14:51
PFTDA	0.00	0.22	0.00	11.06	ND		09/08/2022 14:51

REPORT OF LABORATORY ANALYSIS

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Method Blank Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	BLKCF		
Lab Sample ID	BLANK-100899		
Lab File ID	B220916B_004	Total Amount Extracted	250mL
Matrix	Water	Ical ID	220916A02
Collected	08/25/2022 19:25	CCal File	B220916B_002
Received	08/25/2022 19:25	Ending CCal File	B220916B_014
Extraction Date	08/31/2022 12:48	Blank File	

Compound	Concentration (ng/L)	QL (ng/L)	RL (ng/L)	MDL (ng/L)	Dil.	CAS No.	Qual.	Analyzed
PFBA	ND	2.0	0.50	0.50	1	375-22-4		09/16/2022 14:32
PFPeA	ND	2.0	0.82	0.82	1	2706-90-3		09/16/2022 14:32
HFPO-DA	ND	2.0	0.49	0.49	1	13252-13-6		09/16/2022 14:32
PFBS	ND	1.8	0.48	0.48	1	375-73-5		09/16/2022 14:32
PFHxA	ND	2.0	0.91	0.91	1	307-24-4		09/16/2022 14:32
4:2 FTS	ND	1.9	0.47	0.47	1	757124-72-4		09/16/2022 14:32
PFPeS	ND	1.9	0.60	0.60	1	2706-91-4		09/16/2022 14:32
PFHpA	ND	2.0	0.69	0.69	1	375-85-9		09/16/2022 14:32
DONA	ND	1.9	0.92	0.92	1	919005-14-4		09/16/2022 14:32
PFHxS	ND	1.8	0.53	0.53	1	355-46-4		09/16/2022 14:32
PFOA	ND	2.0	0.86	0.86	1	335-67-1		09/16/2022 14:32
6:2 FTS	ND	1.9	0.68	0.68	1	27619-97-2		09/16/2022 14:32
PFHpS	ND	1.9	0.67	0.67	1	375-92-8		09/16/2022 14:32
PFNA	ND	2.0	0.79	0.79	1	375-95-1		09/16/2022 14:32
PFOSAm	ND	2.0	0.72	0.72	1	754-91-6		09/16/2022 14:32
PFOS	ND	1.8	0.67	0.67	1	1763-23-1		09/16/2022 14:32
MeFOSA	ND	2.0	0.55	0.55	1	31506-32-8		09/16/2022 14:32
PFDA	ND	2.0	0.61	0.61	1	335-76-2		09/16/2022 14:32
EtFOSAm	ND	2.0	0.57	0.57	1	4151-50-2		09/16/2022 14:32
8:2 FTS	ND	1.9	0.50	0.50	1	39108-34-4		09/16/2022 14:32
9-Cl-PF3ON	ND	1.9	0.47	0.47	1	756426-58-1		09/16/2022 14:32
PFNS	ND	1.9	0.59	0.59	1	68259-12-1		09/16/2022 14:32
PFUnDA	ND	2.0	0.48	0.48	1	2058-94-8		09/16/2022 14:32
NMeFOSAA	ND	2.0	0.69	0.69	1	2355-31-9		09/16/2022 14:32
NEtFOSAA	ND	2.0	0.81	0.81	1	2991-50-6		09/16/2022 14:32
PFDS	ND	1.9	0.64	0.64	1	335-77-3		09/16/2022 14:32
PFDOA	ND	2.0	0.48	0.48	1	307-55-1		09/16/2022 14:32
MeFOSE	ND	2.0	0.52	0.52	1	24448-09-7		09/16/2022 14:32
EtFOSE	ND	2.0	0.89	0.89	1	1691-99-2		09/16/2022 14:32
11-Cl-PF3OUdS	ND	1.9	0.56	0.56	1	763051-92-9		09/16/2022 14:32
PFTrDA	ND	2.0	0.62	0.62	1	72629-94-8		09/16/2022 14:32
PFDoS	ND	1.9	0.59	0.59	1	79780-39-5		09/16/2022 14:32
PFTDA	ND	2.0	0.60	0.60	1	376-06-7		09/16/2022 14:32

REPORT OF LABORATORY ANALYSIS

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Method Blank Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	BLKCF		
Lab Sample ID	BLANK-100899		
Lab File ID	B220916B_004	Total Amount Extracted	250mL
Matrix	Water	Ical ID	220916A02
Collected	08/25/2022 19:25	CCal File	B220916B_002
Received	08/25/2022 19:25	Ending CCal File	B220916B_014
Extraction Date	08/31/2022 12:48	Blank File	

Injection Internal Standards

Compound	Known Conc. (ng/L)	Conc.Found (ng/L)	%Recovery	Recovery Limits	Qualifiers	Analyzed
13C2_PFHxA	20	19	95	50-150		09/16/2022 14:32
13C4_PFOA	20	22	110	50-150		09/16/2022 14:32
13C2_PFDA	20	20	99	50-150		09/16/2022 14:32
13C4_PFOS	19	20	104	50-150		09/16/2022 14:32

Extracted Internal Standards

Compound	Known Conc. (ng/L)	Conc.Found (ng/L)	%Recovery	Recovery Limits	Qualifiers	Analyzed
13C4_PFBA	20	21	104	50-150		09/16/2022 14:32
13C5_PFPeA	20	21	104	50-150		09/16/2022 14:32
13C3_PFBS	19	17	91	50-150		09/16/2022 14:32
13C2_4:2FTS	19	18	95	50-150		09/16/2022 14:32
13C5_PFHxA	20	21	105	50-150		09/16/2022 14:32
13C4_PFHpA	20	20	99	50-150		09/16/2022 14:32
13C3_PFHxS	19	19	99	50-150		09/16/2022 14:32
13C2_6:2FTS	19	19	100	50-150		09/16/2022 14:32
13C8_PFOA	20	20	101	50-150		09/16/2022 14:32
13C9_PFNA	20	21	106	50-150		09/16/2022 14:32
13C8_PFOS	19	19	100	50-150		09/16/2022 14:32
13C2_8:2FTS	19	18	92	50-150		09/16/2022 14:32
13C6_PFDA	20	22	112	50-150		09/16/2022 14:32
d3-MeFOSAA	20	11	57	50-150		09/16/2022 14:32
13C8_PFOSA	20	9.6	**48**	50-150	R	09/16/2022 14:32
d5-EtFOSAA	20	12	58	50-150		09/16/2022 14:32
13C7_PFUdA	20	16	81	50-150		09/16/2022 14:32
13C2_PFDoA	20	15	77	50-150		09/16/2022 14:32
13C2_PFTeDA	20	12	60	50-150		09/16/2022 14:32
13C3_HFPO-DA	20	21	103	50-150		09/16/2022 14:32
d7-N-MeFOSE	20	3.0	**15**	20-150	R	09/16/2022 14:32
d9-N-EtFOSE	20	1.8	**9**	20-150	R	09/16/2022 14:32
d3-N-MeFOSA	20	0.050	**0**	20-150	R	09/16/2022 14:32
d5-N-EtFOSA	20	0.044	**0**	20-150	R	09/16/2022 14:32

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Method Blank Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	BLKCF		
Lab Sample ID	BLANK-100899		
Lab File ID	B220916B_004	Total Amount Extracted	250mL
Matrix	Water	Ical ID	220916A02
Collected	08/25/2022 19:25	CCal File	B220916B_002
Received	08/25/2022 19:25	Ending CCal File	B220916B_014
Extraction Date	08/31/2022 12:48	Blank File	

Injection Internal Standards

Compound	Ion Abund. Ratio	Reference Ratio	Retention Time	Reference Time	Signal to Noise	Qualifiers	Analyzed
13C2_PFHxA	N/A	N/A	5.71	5.72	19		09/16/2022 14:32
13C4_PFOA	N/A	N/A	6.86	6.87	22		09/16/2022 14:32
13C2_PFDA	N/A	N/A	8.07	8.08	14		09/16/2022 14:32
13C4_PFOS	N/A	N/A	8.48	8.49	23		09/16/2022 14:32

Extracted Internal Standards

Compound	Ion Abund. Ratio	Reference Ratio	Retention Time	Reference Time	Signal to Noise	Qualifiers	Analyzed
13C4_PFBA	N/A	N/A	4.26	4.26	26		09/16/2022 14:32
13C5_PFPeA	N/A	N/A	5.10	5.10	26		09/16/2022 14:32
13C3_PFBS	N/A	N/A	5.90	5.90	23		09/16/2022 14:32
13C2_4:2FTS	N/A	N/A	5.48	5.47	74		09/16/2022 14:32
13C5_PFHxA	N/A	N/A	5.71	5.70	17		09/16/2022 14:32
13C4_PFHpA	N/A	N/A	6.29	6.27	15		09/16/2022 14:32
13C3_PFHxS	N/A	N/A	7.20	7.17	23		09/16/2022 14:32
13C2_6:2FTS	N/A	N/A	6.58	6.56	75		09/16/2022 14:32
13C8_PFOA	N/A	N/A	6.86	6.84	23		09/16/2022 14:32
13C9_PFNA	N/A	N/A	7.46	7.43	23		09/16/2022 14:32
13C8_PFOS	N/A	N/A	8.49	8.47	65		09/16/2022 14:32
13C2_8:2FTS	N/A	N/A	7.74	7.71	71		09/16/2022 14:32
13C6_PFDA	N/A	N/A	8.07	8.05	19		09/16/2022 14:32
d3-MeFOSAA	N/A	N/A	7.99	8.33	40		09/16/2022 14:32
13C8_PFOSA	N/A	N/A	10.64	10.64	12	R	09/16/2022 14:32
d5-EtFOSAA	N/A	N/A	8.26	8.27	49		09/16/2022 14:32
13C7_PFUdA	N/A	N/A	8.71	8.73	24		09/16/2022 14:32
13C2_PFDoA	N/A	N/A	9.36	9.36	10		09/16/2022 14:32
13C2_PFTeDA	N/A	N/A	10.57	10.57	12		09/16/2022 14:32
13C3_HFPO-DA	N/A	N/A	5.94	5.94	23		09/16/2022 14:32
d7-N-MeFOSE	N/A	N/A	12.48	12.45	34	R	09/16/2022 14:32
d9-N-EtFOSE	N/A	N/A	12.95	12.93	74	R	09/16/2022 14:32
d3-N-MeFOSA	N/A	N/A	12.67	12.75	51	R	09/16/2022 14:32
d5-N-EtFOSA	N/A	N/A	13.10	13.10	47	R	09/16/2022 14:32

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Method Blank Analysis Summary

PFAS by Isotope Dilution

Client Sample ID	BLKCF		
Lab Sample ID	BLANK-100899		
Lab File ID	B220916B_004	Total Amount Extracted	250mL
Matrix	Water	Ical ID	220916A02
Collected	08/25/2022 19:25	CCal File	B220916B_002
Received	08/25/2022 19:25	Ending CCal File	B220916B_014
Extraction Date	08/31/2022 12:48	Blank File	

Native Analytes

Compound	Ion Abund. Ratio	Reference Ratio	Retention Time	Reference Time	Signal to Noise	Qualifiers	Analyzed
PFBA	N/A	N/A	4.27	4.26	ND		09/16/2022 14:32
PFPeA	N/A	N/A	5.11	5.11	ND		09/16/2022 14:32
HFPO-DA	0.56	0.28	5.96	5.97	ND		09/16/2022 14:32
PFBS	0.24	0.44	5.92	5.92	ND		09/16/2022 14:32
PFHxA	0.00	0.08	0.00	5.73	ND		09/16/2022 14:32
4:2 FTS	0.00	1.00	0.00	5.49	ND		09/16/2022 14:32
PFPeS	0.00	0.42	6.57	6.58	ND		09/16/2022 14:32
PFHpA	0.29	0.30	6.30	6.31	ND		09/16/2022 14:32
DONA	0.00	0.52	0.00	6.52	ND		09/16/2022 14:32
PFHxS	0.00	0.36	0.00	7.21	ND		09/16/2022 14:32
PFOA	0.00	0.40	0.00	6.88	ND		09/16/2022 14:32
6:2 FTS	0.96	0.93	6.58	6.58	ND		09/16/2022 14:32
PFHpS	0.00	0.41	0.00	7.87	ND		09/16/2022 14:32
PFNA	0.00	0.11	0.00	7.47	ND		09/16/2022 14:32
PFOSAm	N/A	N/A	0.00	10.67	ND		09/16/2022 14:32
PFOS	0.29	0.36	8.50	8.51	ND		09/16/2022 14:32
MeFOSA	0.00	0.51	0.00	12.69	ND		09/16/2022 14:32
PFDA	0.00	0.21	0.00	8.09	ND		09/16/2022 14:32
EtFOSAm	0.00	0.53	0.00	13.12	ND		09/16/2022 14:32
8:2 FTS	0.00	0.90	0.00	7.75	ND		09/16/2022 14:32
9-Cl-PF3ON	0.00	0.06	0.00	9.00	ND		09/16/2022 14:32
PFNS	0.00	0.44	0.00	9.18	ND		09/16/2022 14:32
PFUnDA	0.00	0.13	0.00	8.74	ND		09/16/2022 14:32
NMeFOSAA	0.00	0.91	0.00	8.01	ND		09/16/2022 14:32
NEtFOSAA	0.00	0.63	0.00	8.29	ND		09/16/2022 14:32
PFDS	0.00	0.36	0.00	9.80	ND		09/16/2022 14:32
PFDOA	0.00	0.14	0.00	9.39	ND		09/16/2022 14:32
MeFOSE	N/A	N/A	0.00	12.52	ND		09/16/2022 14:32
EtFOSE	0.00	0.00	0.00	12.98	ND		09/16/2022 14:32
11-Cl-PF3OUdS	0.00	0.02	0.00	10.23	ND		09/16/2022 14:32
PFTrDA	0.00	0.14	0.00	10.00	ND		09/16/2022 14:32
PFDoS	0.00	0.43	0.00	10.95	ND		09/16/2022 14:32
PFTDA	0.00	0.27	0.00	10.59	ND		09/16/2022 14:32

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LCS Analysis Summary

PFAS by Isotope Dilution

Lab Sample ID	LCS-100900	Instrument ID	10LCMS02
Run File Name	B220916B_005	Column ID	125GA90033
Analyzed	09/16/2022 14:52	Ical ID	220916A02
Injected By	NH	Level	L

Injection Internal Standards

Compound	Known Conc. ng/L	Conc. Found ng/L	%Recovery	Recovery Limits	Qualifiers
13C2_PFHxA	20	20	99	50-150	
13C4_PFOA	20	22	110	50-150	
13C2_PFDA	20	23	117	50-150	
13C4_PFOS	19	19	98	50-150	

Extracted Internal Standards

Compound	Known Conc. ng/L	Conc. Found ng/L	%Recovery	Recovery Limits	Qualifiers
13C4_PFBA	20	21	107	50-150	
13C5_PFPeA	20	21	107	50-150	
13C3_PFBS	19	18	98	50-150	
13C2_4:2FTS	19	19	99	50-150	
13C5_PFHxA	20	21	103	50-150	
13C4_PFHpA	20	19	97	50-150	
13C3_PFHxS	19	19	99	50-150	
13C2_6:2FTS	19	19	99	50-150	
13C8_PFOA	20	21	103	50-150	
13C9_PFNA	20	22	110	50-150	
13C8_PFOS	19	20	106	50-150	
13C2_8:2FTS	19	17	88	50-150	
13C6_PFDA	20	21	105	50-150	
d3-MeFOSAA	20	14	70	50-150	
13C8_PFOSA	20	14	71	50-150	
d5-EtFOSAA	20	14	72	50-150	
13C7_PFUdA	20	17	84	50-150	
13C2_PFDoA	20	19	93	50-150	
13C2_PFTeDA	20	14	70	50-150	
13C3_HFPO-DA	20	21	105	50-150	
d7-N-MeFOSE	20	12	58	20-150	
d9-N-EtFOSE	20	10	51	20-150	
d3-N-MeFOSA	20	5.2	26	20-150	
d5-N-EtFOSA	20	4.3	21	20-150	

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LCS Analysis Summary

PFAS by Isotope Dilution

Lab Sample ID	LCS-100900	Instrument ID	10LCMS02
Run File Name	B220916B_005	Column ID	125GA90033
Analyzed	09/16/2022 14:52	Ical ID	220916A02
Injected By	NH	Level	L

Native Analytes

Compound	Known Conc. ng/L	Conc. Found ng/L	%Recovery	Recovery Limits	Qualifiers	CAS No.
PFBA	4.0	4.2	106	50-150		375-22-4
PFPeA	4.0	4.4	110	50-150		2706-90-3
HFPO-DA	4.0	3.5	88	50-150		13252-13-6
PFBS	3.5	3.9	111	50-150		375-73-5
PFHxA	4.0	4.2	104	50-150		307-24-4
4:2 FTS	3.7	3.7	98	50-150		757124-72-4
PFPeS	3.8	3.9	103	50-150		2706-91-4
PFHpA	4.0	4.2	106	50-150		375-85-9
DONA	3.8	3.9	104	50-150		919005-14-4
PFHxS	3.6	3.7	102	50-150		355-46-4
PFOA	4.0	4.3	107	50-150		335-67-1
6:2 FTS	3.8	3.9	104	50-150		27619-97-2
PFHpS	3.8	4.0	105	50-150		375-92-8
PFNA	4.0	4.1	102	50-150		375-95-1
PFOSAm	4.0	4.2	105	50-150		754-91-6
PFOS	3.7	3.8	102	50-150		1763-23-1
MeFOSA	4.0	3.9	97	50-150		31506-32-8
PFDA	4.0	3.9	96	50-150		335-76-2
EtFOSAm	4.0	3.6	89	50-150		4151-50-2
8:2 FTS	3.8	4.4	114	50-150		39108-34-4
9-Cl-PF3ON	3.7	3.6	97	50-150		756426-58-1
PFNS	3.8	3.7	96	50-150		68259-12-1
PFUnDA	4.0	4.5	114	50-150		2058-94-8
NMeFOSAA	4.0	3.7	91	50-150		2355-31-9
NEtFOSAA	4.0	3.8	96	50-150		2991-50-6
PFDS	3.9	3.2	84	50-150		335-77-3
PFDOA	4.0	3.4	86	50-150		307-55-1
MeFOSE	4.0	3.7	92	50-150		24448-09-7
EtFOSE	4.0	4.0	100	50-150		1691-99-2
11-Cl-PF3OUdS	3.8	3.2	84	50-150		763051-92-9
PFTrDA	4.0	3.4	86	50-150		72629-94-8
PFDoS	3.9	3.0	77	50-150		79780-39-5
PFTDA	4.0	3.9	98	50-150		376-06-7

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LCS Analysis Summary

PFAS by Isotope Dilution

Lab Sample ID	LCS-100900	Instrument ID	10LCMS02
Run File Name	B220916B_005	Column ID	125GA90033
Analyzed	09/16/2022 14:52	Ical ID	220916A02
Injected By	NH	Level	L

Injection Internal Standards

Compound	Ion Abund. Ratio	Reference Ratio	Retention Time	Reference Time	Signal to Noise	Qualifiers
13C2_PFHxA	N/A	N/A	5.71	5.72	1986	
13C4_PFOA	N/A	N/A	6.87	6.87	2505	
13C2_PFDA	N/A	N/A	8.07	8.08	2095	
13C4_PFOS	N/A	N/A	8.49	8.49	2503	

Extracted Internal Standards

Compound	Ion Abund. Ratio	Reference Ratio	Retention Time	Reference Time	Signal to Noise	Qualifiers
13C4_PFBA	N/A	N/A	4.26	4.26	2377	
13C5_PFPeA	N/A	N/A	5.10	5.10	2812	
13C3_PFBS	N/A	N/A	5.90	5.90	2933	
13C2_4:2FTS	N/A	N/A	5.47	5.47	600	
13C5_PFHxA	N/A	N/A	5.71	5.70	1782	
13C4_PFHpA	N/A	N/A	6.29	6.27	2162	
13C3_PFHxS	N/A	N/A	7.20	7.17	2658	
13C2_6:2FTS	N/A	N/A	6.58	6.56	2846	
13C8_PFOA	N/A	N/A	6.87	6.84	3290	
13C9_PFNA	N/A	N/A	7.46	7.43	2277	
13C8_PFOS	N/A	N/A	8.49	8.47	2607	
13C2_8:2FTS	N/A	N/A	7.74	7.71	708	
13C6_PFDA	N/A	N/A	8.07	8.05	1902	
d3-MeFOSAA	N/A	N/A	7.99	8.33	2578	
13C8_PFOSA	N/A	N/A	10.64	10.64	1133	
d5-EtFOSAA	N/A	N/A	8.27	8.27	1460	
13C7_PFUdA	N/A	N/A	8.72	8.73	2026	
13C2_PFDoA	N/A	N/A	9.37	9.36	1285	
13C2_PFTeDA	N/A	N/A	10.58	10.57	1418	
13C3_HFPO-DA	N/A	N/A	5.94	5.94	2703	
d7-N-MeFOSE	N/A	N/A	12.49	12.45	29	
d9-N-EtFOSE	N/A	N/A	12.96	12.93	113	
d3-N-MeFOSA	N/A	N/A	12.69	12.75	642	
d5-N-EtFOSA	N/A	N/A	13.12	13.10	607	

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LCS Analysis Summary

PFAS by Isotope Dilution

Lab Sample ID	LCS-100900	Instrument ID	10LCMS02
Run File Name	B220916B_005	Column ID	125GA90033
Analyzed	09/16/2022 14:52	Ical ID	220916A02
Injected By	NH	Level	L

Native Analytes

Compound	Ion Abund. Ratio	Reference Ratio	Retention Time	Reference Time	Signal to Noise	Qualifiers
PFBA	N/A	N/A	4.27	4.26	169	
PFPeA	N/A	N/A	5.11	5.11	326	
HFPO-DA	0.29	0.28	5.96	5.97	725	
PFBS	0.41	0.44	5.91	5.92	1347	
PFHxA	0.08	0.08	5.72	5.73	185	
4:2 FTS	0.88	1.00	5.48	5.49	285050	
PFPeS	0.41	0.42	6.57	6.58	2370	
PFHpA	0.33	0.30	6.30	6.31	22	
DONA	0.55	0.52	6.51	6.52	1208	
PFHxS	0.36	0.36	7.21	7.21	1274	
PFOA	0.40	0.40	6.88	6.88	226	
6:2 FTS	1.00	0.93	6.58	6.58	724	
PFHpS	0.41	0.41	7.85	7.87	2531	
PFNA	0.12	0.11	7.47	7.47	587	
PFOSAm	N/A	N/A	10.65	10.67	175	
PFOS	0.38	0.36	8.50	8.51	493	
MeFOSA	0.50	0.51	12.71	12.69	347	
PFDA	0.19	0.21	8.08	8.09	403	
EtFOSAm	0.66	0.53	13.14	13.12	395	
8:2 FTS	0.86	0.90	7.74	7.75	887	
9-Cl-PF3ON	0.06	0.06	8.99	9.00	720	
PFNS	0.50	0.44	9.17	9.18	1136	
PFUnDA	0.13	0.13	8.72	8.74	328	
NMeFOSAA	0.87	0.91	8.00	8.01	150	
NEtFOSAA	0.76	0.63	8.29	8.29	155	
PFDS	0.37	0.36	9.79	9.80	1631	
PFDOA	0.20	0.14	9.37	9.39	220	
MeFOSE	N/A	N/A	12.53	12.52	279	
EtFOSE	0.00	0.00	13.00	12.98	316	
11-Cl-PF3OUdS	0.02	0.02	10.22	10.23	550	
PFTrDA	0.17	0.14	9.99	10.00	189	
PFDoS	0.43	0.43	10.94	10.95	1349	
PFTDA	0.30	0.27	10.59	10.59	197	

REPORT OF LABORATORY ANALYSIS

ATTACHMENT 3

STANDARD OPERATING PROCEDURE FOR PFAS SAMPLING

STANDARD OPERATING PROCEDURE

Sampling Protocol for Per-and Polyfluoroalkyl Substances (PFAS)

INTRODUCTION

State regulatory agencies are currently developing sampling guidance, soil and groundwater standards, and other procedures aimed at the regulation of per- and polyfluoroalkyl substances (PFAS). Along with the developing regulatory procedures, there exist several sampling guidance resources from various agencies such as the State of Michigan, the U.S. Department of Defense, the U.S. Environmental Protection Agency, the Interstate Technology & Regulatory Council, and a few analytical laboratories such as Pace Analytical and Test America. This Standard Operating Procedure (SOP) was based on the procedures and guidance developed to date by these agencies. Since regulations and standards regarding PFAS are evolving, it is anticipated that this SOP will require periodic modifications.

When sampling for PFAS, this SOP should be used as a supplement to modify existing EnviroForensics SOP's related to standard groundwater and soil sampling procedures.

Although similar to standard sampling methods for other chemical compounds, special precautions are necessary when sampling for PFAS due to the laboratory detection limits that are in the parts per trillion range, and the proliferation of PFAS in common consumer products. This greatly raises the potential for these compounds to be inadvertently introduced to the samples, resulting in false-positive detections.

The sampling precautions and protocol for PFAS are rigorous and there are many potential opportunities for mistakes in the field that can result in cross-contamination, or the inadvertent introduction of PFAS into the sample media. **It is required that any field investigations for PFAS be conducted by a two (2) person team**. One (1) person is assigned the actual sample collection protocol and the other person is assigned to maintaining the integrity of the sample throughout the sampling process.

PRE-SAMPLING CONSIDERATIONS

As mentioned, PFAS have been detected in many everyday products including cosmetics, soaps, sun-screen, insect repellent, and many products having water repellents and/or stain-resistant coatings to include carpeting, car upholstery, some Tyvek suits, water proof leather boots, garments, and rain-wear. Several agencies have prepared a list of acceptable materials that have

been tested free of PFAS; however, there is a long list of items that have not been tested. This SOP provides some acceptable materials that can be safely used before and during sampling for PFAS, along with comments regarding materials that should not be used and various recommendations to improve sample integrity.

A limited number of readily available and recognizable products are presented below instead of listing all options. For example, there are numerous sun-screen and insect repellent products that have been determined to be PFAS-free (and the list will likely grow over time); however, only a few readily available and recognizable products are listed or recommended here to reduce the number of product decisions that project staff may need to make. If any other product is proposed for use, but is not identified in this SOP as PFAS-free, then that product or substance will need to be analyzed or otherwise determined to be PFAS-free before it can be used.

Personal Hygiene and Care Products

Many personal care products may contain PFAS. These products include soaps, shampoos, cosmetics, deodorants, and dental products including floss. By following this SOP it is not likely that these types of products will come into direct contact with a sample. However, it is **highly recommended that the use of personal care products be curtailed the day of sampling** until more information is available for personal care products that do not contain PFAS.

Personal Protective Equipment

Many common types of protective equipment including clothes, jackets, boots, gloves, Tyvek products, sunscreen, and insect repellents contain PFAS. For common clothing, jackets, boots, and gloves, the PFAS occurs in water repellent and stain repellent treatments that have been applied to the clothing and outer wear. The use of fabric softeners during laundering may also impart PFAS to clothing. Rain suits made of breathable, yet water repellent, materials typically have PFAS in them. Items made of rubber or PVC do not contain PFAS.

Items that may be worn and are known to be free of PFAS include:

- Powderless nitrile gloves;
- Clothing made of natural and synthetic fibers (preferably cotton) and that have been **washed at least six (6) times and without using fabric softeners or dryer sheets**;
- Polyvinyl chloride (PVC) or wax-coated fabrics, including rain gear;
- Any boots or over-boots made of polyurethane or PVC;
- Neoprene;
- Un-coated Tyvek® coveralls;

- Sunscreen: Banana Boat Sport Performance Sunscreen Lotion Broad Spectrum SPF 30; or Coppertone Sunscreen Lotion Ultra Guard Broad Spectrum SPF 50; and
- Insect repellent: Off Deep Woods.

Items that **may not** be worn due to the potential for containing PFAS:

- Coated Tyvek® materials as they do contain PFAS;
- Leather or other steel-toed work boots unless polyurethane or PVC over-boots are used;
- Clothing treated with stain or water repellents;
- Clothing and outerwear that has been dry cleaned; and
- Any rain gear having Gore-Tex™ or other water-proof, or water-repellent fabrics or coatings.

Field Sampling Equipment

Carefully select sampling equipment that directly contacts the sample to ensure it is free from PFAS. Submersible pumps, down-hole instruments, and tubing used for groundwater sampling could have external or internal parts that are not PFAS-free. Check with the manufacturer to evaluate whether there are PFAS-containing components in the equipment. If unsure collect an equipment blank and have it analyzed for PFAS.

Some materials that are known to be PFAS-free include:

- Metals (metal components used for groundwater sampling are typically either stainless steel or brass);
- Nylon;
- PVC (bailers and pump parts);
- High-density polyethylene (HDPE);
- Polypropylene and polyurethane (bailer rope and tubing);
- Silicone (tubing); and
- Acetate (drill core sleeves).

Materials that may contain PFAS and **are not** to be used include:

- Low-density polyethylene (LDPE) tubing. LDPE does not inherently contain PFAS, but may have acquired it through materials used in the manufacturing process. LDPE Zip-loc® sample bags can be used if they do not contact the sample media directly;
- Aluminum foil;

- Teflon-lined tubing or equipment having Teflon components;
- Any product or equipment having any "fluoro" prefix;
- "Rite in the Rain" or other all-weather field books; and
- Sharpie markers, post-it notes, or other adhesive paper products.

In addition, **do not** transport field equipment in direct contact with vehicle carpet or seats. These materials typically contain PFAS in stain and water repellent applications. If equipment must be set on seats or carpet, then transport it in a closed container.

Sample Collection Recommendations:

1. If the depth to water is shallow, use disposable PVC bailers with polypropylene or polyurethane rope.
2. Collect an equipment blank from or through any sampling equipment before its use in the field, unless all equipment materials are inherently PFAS-free, or the manufacturer can guarantee that all components are PFAS-free.
3. Determine if the measuring tape on the water level meter contains PFAS, see #2 above.
4. If using a peristaltic pump to collect shallow water table samples, use only new, unused, tubing that is inherently PFAS-free at each sample location (HDPE, nylon, polyurethane, silicone).
5. If using any other submersible pump in deeper water table conditions, see #2 above.
6. If using any other down-hole data collection probe, see #2 above.
7. For longer-term monitoring of confirmed PFAS in groundwater, consider using dedicated and PFAS-free equipment such as dedicated pumps. Passive Diffusion Bags may be used if equipped with HDPE hydrasleeves and the de-ionized water is PFAS-free.
8. If setting temporary wells, collecting soil samples, or using any other drilling method, ensure that the core sleeves are either acetate, PVC, or HDPE (see #2 above).
9. Use only stainless steel tools or wooden disposable tongue depressors to collect soil sub-samples from drill cores.
10. Use only aluminum or Masonite clipboards with loose paper (non-water resistant) to record field notes.
11. Use only ball-point pens to record field data, prepare sample labels, etc.

Decontamination

It is extremely important that any **water** used for decontamination of equipment or hand washing before, between, and after sampling be free of PFAS. Commercially available distilled water sources should be analyzed for PFAS before its use in the field and should come in an HDPE container. If using municipal water, check with the municipality to determine if the source is

PFAS-free. If that cannot be readily determined, then sample the water for PFAS before its use.

All rental equipment and in-house equipment previously used at other sites needs to be decontaminated before its use. Use only Alconox®, Liquinox®, or Citranox® to decontaminate equipment or wash hands, and use only PVC or HDPE brushes for scrubbing equipment.

Decontaminate equipment before collecting samples, between samples, and at the end of the day. Triple-rinse equipment after cleaning, and change nitrile gloves after decontaminating equipment between sample locations.

FIELD SAMPLING PROCEDURES

Sample Handling

Sample handling procedures are implemented to ensure that sample integrity is maintained throughout the sample collection process. Therefore, the procedures for collecting PFAS samples are not unlike typical sample handling procedures already employed by EnviroForensics personnel. However, due to the pervasiveness of PFAS in the environment, low laboratory detection limits, and possibility of cross-sample contamination, the sample handling procedures for PFAS are more rigorous. EnviroForensics uses a clean hands/dirty hands approach during sample handling activities. One person handles all of the sampling equipment and the other person handles only the sample containers. Specific sample handling procedures with respect to PFAS include:

1. Label sample containers and zip-lock bags in the office before visiting the Site, or in a staging area, and keep the containers in a PFAS-free cooler for use on site. Wash hands and don new powderless nitrile gloves before sample collection.
2. The person designated "dirty hands" handles the sampling equipment only. The person designated "clean hands" holds the sample container and seals the container lid after collecting the sample.
3. **Do not** touch anything other than decontaminated field sampling equipment or sample containers after donning clean nitrile gloves. If you do by accident, change gloves before proceeding further.
4. **Do not** touch the sample or let the outside of the sampling equipment (tubing, bailer, etc.) touch the sample container during sample collection.
5. **Do not** set the sample container on the ground or other surfaces while collecting the sample. That is why there are two people involved.

6. Hands must be washed and new powderless nitrile gloves donned after any decontamination procedure, or (if using all disposable materials) before collecting another groundwater or soil sample;
7. Double bag individual soil or groundwater samples in zip-loc bags and immediately place samples on ice in the cooler.

Additional Considerations

1. Wash hands and change gloves frequently during a long decontamination procedure.
2. Set up a staging area away from the sample collection area for logging field notes, labeling samples containers before sampling, and for taking breaks.
3. **Do not bring any fast food to the site or go off site for lunch.** Fast food wrappers typically contain PFAS. Instead, prepare a lunch and bring it in a plain paper bag to consume in the staging area.
4. Wash hands thoroughly and don clean nitrile gloves following lunch and other breaks.

Laboratory

Many states are currently developing PFAS regulatory standards and laboratory certification programs. There are many compounds of concern contained in the overall PFAS family of chemicals. If State standards have not yet been developed, check with the State regulatory agency to determine the particular compounds to analyze for. Some analytical laboratories have been certified by various agencies such as: State regulatory agencies; Department of Defense; Department of Energy; National Environmental Laboratory Accreditation Program; and International Organization for Standardization. That does not mean that they are set up to analyze for all PFAS chemicals of concern to a particular State agency. Check with the laboratory after determining the State requirements.

Do not use glass sampling containers, as glass tends to adsorb PFAS. Instead, use HDPE or polypropylene containers. Container caps should be of the same material with no Teflon™ seal. Confirm that coolers used to store and ship laboratory samples are PFAS-free. A qualified laboratory will provide the appropriate media for these protocols.

For groundwater samples, do not filter or use a chemical preservative. For samples of municipal drinking water (also possibly used for equipment decontamination) the analytical methods call for preservation with Trizma® to buffer and remove chlorine. Check with the laboratory regarding how many sample containers are needed per sample and appropriate preservatives. Place samples separately in double zip-loc® bags and place immediately on ice. Maintain temperature of the samples below 50° F (10° C). Use regular ice. **Do not use "blue ice" or**

chemical ice packs.

Seal Chain-of-Custody forms and other forms in a zip-loc® bag and tape to the inside lid of the cooler. Tape the cooler closed with a custody seal and ship to the analytical laboratory. Hold time is 14 days to the laboratory with extraction within 28 days.

The current U.S. Environmental Protection Agency (USEPA) developed, and validated analytical methods for PFAS are USEPA Method 533, and USEPA Method 537.1. USEPA Method 533 is focused on the detection of short-chained PFAS (4-12 carbon chain lengths), while Method 537.1 is more focused on detecting longer chain PFAS. Using both methods, up to 29 PFAS chemicals can be detected. These methods were developed for drinking water, but would also apply to groundwater. Soil samples are currently being analyzed for PFAS using a modified Method 537M. New sampling methods are evolving, so these methods may change in the future. Check with State agencies and the analytical laboratories to determine if the above stated methods are still valid or if other methods have been developed and approved by the USEPA and State.

ADDITIONAL FIELD QUALITY CONTROL (BLANKS)

Several different blanks will need to be collected during and possibly before field sampling operations. As previously mentioned, equipment blanks should be collected and analyzed before site work if any materials to be used in field sampling cannot be determined to be PFAS-free. There are additional blanks that will need to be collected during the actual sample collection process to ensure that quality control has been maintained and samples have not been contaminated by outside sources.

Equipment Blanks

Equipment blanks are collected to determine the adequacy of the decontamination process. Equipment blanks are not needed if using dedicated or disposable sampling equipment that has been determined to be PFAS-free.

- Collect an equipment blank by passing PFAS-free water through/over field sampling equipment before use; and
- Collect an additional equipment blank for every five (5) samples collected.

Have the analytical laboratory hold the equipment blanks for possible analysis. Some of the equipment blanks may be analyzed if one or more samples contain PFAS detections.

Field Reagent Blanks

Field reagent blanks (FRBs) are collected to determine if PFAS have entered the samples through the ambient environment, the sampling process in general, and the analytical laboratory sample handling processes. The analytical laboratory will supply a vial of PFAS-free water and an empty sample container for collecting the FRB. The analytical laboratory should be consulted regarding the number of FRBs that should be collected per sampling event.

The FRB will be opened during the collection of one (1) site sample and handled in the same way as that of the site sample. The laboratory provided PFAS-free water will be poured into the provided clean sample vial to mimic field sample collection procedures. As with equipment blanks, reserve the FRBs for possible laboratory analysis if PFAS is detected in any given sample.

Field Duplicates

Collect duplicate samples to measure both field and laboratory precision. The State regulatory agency should be contacted to determine the number of duplicate samples to collect. The State may require more duplicate samples than would be typical for other types of contaminants. For example, the Wisconsin Department of Natural Resources typically requires that one (1) duplicate sample be collected for every 10 groundwater samples that are collected. However, this is guidance (refer to *Groundwater Sampling Desk Reference*, PUBL-DG-037, September 1996) and they may require more when sampling for PFAS.

Trip Blanks

Typically, trip blanks are utilized to determine cross-contamination during shipment of samples and the possible introduction of contaminants in the laboratory environment due to volatile organic compounds. However, the analytical laboratory should be consulted regarding the need for a trip blank during PFAS sampling.

If requested by the laboratory, the laboratory will prepare the trip blanks using PFAS-free water and will ship them with the cooler. If required, include one (1) trip blank in each sample cooler. Do not remove the trip blank from the cooler during sampling, or transport to and from the site. The laboratory will decide whether to run the trip blank if one (1) or more site samples contain PFAS.

REFERENCES

California State Water Quality Control Board, Division of Water Quality, 2019, *Per- and Polyfluoroalkyl Substances (PFAS) Sampling Guidelines*, 9 pp.

Interstate Technology Regulatory Council, 2018, *Site Characterization Considerations, Sampling Precautions, and Laboratory Analytical Methods for Per- and Polyfluoroalkyl Substances (PFAS)*, 9 pp.

Michigan Department of Environmental Quality, 2018, *General PFAS Sampling Guidance*, 24 pp.

Pace Analytical Webpage, *PFAS Field Sampling Guide*: https://www.pacelabs.com/assets/2020-01-14-pfas-field-sampling-guide.pdf.

United States Department of Defense Webpage, *Bottle Selection and Other Sampling Considerations When Sampling for Per- and Poly-Fluoroalkyl Substances (PFAS)*: https://www.denix.osd.mil/edqw/home/what-s-new/unassigned/edqw-pfas-sampling-factsheet-rev-1-2-july-2017/.

United States Environmental Protection Agency Webpage, *EPA Drinking Water Laboratory Method 537 Q&A*: https://www.epa.gov/pfas/epa-drinking-water-laboratory-method-537-qa.