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April 1, 2020

Mr. Riley Neumann
Wisconsin Department of Natural Resources
2300 North Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212-3128

Re: Remedial Construction Report Addendum
BRRTS #: 02-41-576336 & 02-41-579429
FID #: 241828620
Sunrise Shopping Center
2410-2424 10th Avenue & 1009 Marquette Avenue
South Milwaukee, Wisconsin 53172

Mr. Neumann:

A *Remedial Construction Report* (RCR) dated September 8, 2020, was submitted to the Wisconsin Department of Natural Resources (WDNR) for the Sunrise Shopping Center facility located at the above-referenced address in South Milwaukee, Wisconsin (Site). The RCR documented the remedial actions completed since January 2019, including providing details of the chemical treatment activities and confirmation soil sampling results, final design and operation of the sump water treatment system located inside the Ace Hardware building, and the final design and startup performance testing of the sub-slab depressurization (SSD) system. In a review letter dated November 23, 2020, WDNR provided three (3) comments to be addressed prior to providing full approval of the RCR and proceeding with the pursuit of a Case Closeout Letter for the Site. This *Remedial Construction Report Addendum* provides the supplemental information requested in the first two (2) comments. Groundwater sampling to address the third comment was recently completed in March 2021 and data are pending. Direct responses to WDNR's comments are included below.

Comment 1: …*Only one round of sub-slab samples was collected from each sub-slab sampling location. These samples were collected prior to the completion of the remedial action. The DNR is requesting that you collect at least one additional round of sub-slab vapor sampling to confirm the extent of sub-slab vapor contamination. The DNR recommends collection sub-slab vapor samples from the following locations: SS-1, SS-2, SS-3, SS-4, SS-7, SS-8, SS-201, SS-202, and SS-203. The samples should be collected during the winter heating season and sample analysis may be limited to the contaminants of concern. The SSDS should be turned off for a minimum of two weeks prior to conducting the sub-slab sampling.*

Response: Two (2) rounds of post-remediation sub-slab confirmation sampling were performed. The first sampling event was on December 10, 2020, and the second round occurred on

February 2, 2021. The sampling locations recommended by WDNR were included in the December 2020 testing regimen, and sampling locations within the area of previously highest observed contamination were installed in February 2021. Sub-slab sampling procedures and analytical results are provided in Attachment 1. All of the sampling points located outside of the SSD system's area of influence indicated concentrations well below the sub-slab vapor risk screening levels (VRSLs), with most of these concentrations lower by at least an order of magnitude. The analytical results from the confirmation samplings within the SSD's area of influence were all below the VRSLs, with the exception of two (2) locations. The measured concentrations at these two (2) locations were well below the pre-remediation concentrations, indicating that the remediation was successful in reducing the contaminant mass beneath the building slab. The SSD system will remain in operation to ensure that Tetrachloroethene (Perc), or other volatile contaminant vapors, do not enter the occupied building space.

Comment 2: *Additional pressure field extension (PFE) testing should be conducted at the existing eleven SSDS vacuum test monitoring points (identified as TP-1 through TP-11) and SS-4 to confirm the effectiveness of the SSDS. The additional PFE testing should be conducted during the winter heating season.*

Additional sub-slab vacuum readings were collected from TP-1 to TP-11 and SS-4 on December 10, 2020 (when the building heating system was active). All vapor point readings collected from within the SSD's area of influence were at or above the 0.004-in water column (WC) minimum. An operation and maintenance inspection of the SSD system was also performed that day, including another round of vertical riser vacuum readings. The vacuums measured in each of the individual risers were all within the range of 0.36-in to 0.42-in WC, which are within the appropriate operating range of 0.004-in WC and 1.65-in WC. Details of the vacuum testing and results are provided in Attachment 2.

Comment 3: *…an assessment should be conducted to determine if emerging contaminants were historically or are presently produced, used, handled, or stored at the site. Emerging contaminants of highest concern include 1,4-dioxane and per- and polyfluoroalkyl substances (PFAS)…*

In response to this comment, DAI completed an *Emerging Contaminant Evaluation Work Plan* (Work Plan) dated January 25, 2021. The Work Plan included a Phase I Environmental Site Assessment (ESA) analysis that reviewed the historical uses of the Subject Property and likely chemical uses. Based upon the information gathered during the ESA, the Work Plan proposed groundwater sampling for emerging contaminants at two (2) of the existing monitoring wells (MW-3 and MW-5). The emerging contaminant analytes include 1,4-Dioxane and perfluoroalkyl and polyfluoroalkyl substances (PFAS). In an email response of January 29, 2021, WDNR approved the Work Plan with the note that sampling should include the 36 specific PFAS compounds included in the Wisconsin PFAS expectations guidance document. The laboratory has been notified of the required compound list, as well as the duplicate and blanks samples required for field and laboratory quality control/quality assurance. The emerging contaminants sampling was performed in March 2021, and the analytical results will be submitted to WDNR following receipt of the laboratory reports.

If you have any questions or require additional information in regards to this submission, please contact me at 847-996-3580. Thank you for your time.

Sincerely,
DAI Environmental, Inc.

Christopher Cailles

Christopher Cailles, P.E.
Project Engineer

Attachments

cc: Steven Dukatt – Carol Investment Corporation (w/attachments)

ATTACHMENT 1
SUB-SLAB VAPOR SAMPLING METHODOLOGY AND RESULTS

Vapor Pin Installation and Sampling Procedures

The original sub-slab sampling was performed during Site Investigations and prior to the completion of the remedial action (i.e., before chemical treatment of the source material and installation of the sub-slab depressurization system). Results of the sub-slab sampling identified Tetrachloroethene (Perc) and Naphthalene at concentrations exceeding the sub-slab vapor risk screening levels (VRSLs). The Perc concentration was observed in SS-6, installed near the front of the former dry cleaner tenant space (2410 10th Avenue), and the Naphthalene concentration was observed in SS-101, installed near the front of the former hairdresser (now a clothing boutique) tenant space (2412 10th Avenue). See Figures B.4.a.1 (Perc) and B.4.a.2 (Naphthalene) for pre-remediation sub-slab vapor sampling locations and results.

Installation

As requested by WDNR, "post-remediation" sub-slab vapor sampling has been completed. Re-sampling of nine (9) sub-slab vapor points (SS-1 to SS-4, SS-7, SS-8, and SS-201 to SS-203) was performed on December 10, 2020 (all given a "Re" designation after the original name). These vapor points are all located at (or beyond) the outer extent of identified contamination in soil and groundwater. The sub-slab vapor points were installed in the Ace Hardware store (SS-1Re to SS-Re), in the rear of the 2410 tenant space (SS-4), in the rear of the 2412 tenant space (SS-7), within the rear of the 2414 tenant space (SS-8Re), and within the front of the 2414 tenant space (SS-201 to SS-203). To assess concentrations within the area of highest contamination (i.e., in the front and middle of the 2410 tenant space), six (6) additional sub-slab vapor points (SS-5Re, SS-6Re, and SS-301 to SS-304) were installed on February 2, 2021. All sampling was performed during the heating season. Figures C.6.c.1 and C.6.c.2 provide the locations of sub-slab sampling points.

As directed by WDNR, the second round of sampling was performed with the sub-slab depressurization (SSD) system off for 2-weeks. The December sampling was conducted without the system off for 2-weeks (as the initial sampling was performed concurrent to performance testing discussed below), but the nine (9) sampling points were installed well beyond the radius of influence of the SSD system. The vapor points installed in February were located within the area addressed by the SSD system. The location of the December 2020 and February 2021 vapor samples are depicted in Figures C.6.c.1 and C.6.c.2.

Consistent with the methodology detailed in WDRN guidance document number RR-986: *Sub-Slab Vapor Sampling Procedures*, an electric hammer-drill was used to install a boring through the concrete slab and approximately 1-in to 2-in into the underlying soil. A vapor pin with a rubber seal was then installed in the slab penetration using a rubber mallet. The vapor pin was further sealed at the surface with Play-Doh®, ensuring that ambient air was not drawn into the sub-slab sample.

Leak Test

Leak testing was conducted at each sub-slab vapor point location to verify appropriate seal. Leak testing was conducted using Isopropyl alcohol (IPA) as a tracer gas to confirm that the sampling point was adequately sealed. The leak test was performed by placing a shroud over the sub-slab vapor pin. The shroud included ports that allowed delivering IPA into the shroud while allowing the sample tubing to exit the shroud. The shroud was sealed at the bottom and at the penetration

points of the tubing using Play-Doh®. To complete the leak test, IPA was placed inside the shroud, and then the IPA concentration of vapor gas extracted through the sample point tubing was monitored. Prior to measuring the IPA concentration in the extracted vapor, the vapor point and tubing were purged by extracting at least three (3) boring/tubing volumes of vapor using a Photoionization detector (PID). The Volatile Organic Compound (VOC) concentration in the purge air was first measured with no IPA in the shroud. After purging, the VOC concentrations inside the shroud and in the extracted vapor were measured using a PID. The VOC concentration in the extracted vapor was compared to the concentration within the shroud to ensure that the VOC concentration in the extracted vapor was less than 10% of the IPA concentration within the shroud (consistent with USEPA protocols for leak testing). In all cases, the VOC concentration in the extracted vapor was either not detectable or orders of magnitude less than the VOC concentration within the shroud, demonstrating that the sample point maintained a sufficient seal during the test and only allowed for the sampling of vapor (i.e., no ambient infiltration). Results of the leak testing are included in the table below.

Leak Testing Results (ppm)

Sample Location	VOC in Vapor without IPA	VOC of IPA in Shroud	VOC in Vapor with IPA
SS-1Re	0.0	97.5	0.0
SS-2Re	0.0	55	0.0
SS-3Re	0.0	47	0.0
SS-4Re	0.0	280	0.0
SS-5Re	1.0	47.5	0.0
SS-6Re	0.0	47	0.0
SS-7Re	0.0	135	0.0
SS-8Re	0.0	27.5	0.0
SS-201Re	1.0	65	0.0
SS-202Re	0.0	35	0.0
SS-203Re	0.0	47.5	0.0
SS-301	0.0	60	0.0
SS-302	2.0	63.5	0.0
SS-303	2.0	41.5	0.0
SS-304	1.0	53	1.0

Vapor Sampling and Analysis

Once the leak testing was completed verifying a satisfactory seal, the sub-slab samples were collected by connecting the ¼-inch nylon sampling tubing to a Summa® canister and opening the canister valve. The laboratory provided a canister/orifice setup that limits the sampling flowrate to below 200-mL/min. The canister vacuum was monitored and the sampling stopped (i.e., the canister valve closed) when the vacuum reached the recommended "finish" vacuum given by the laboratory. Following sample collection, the canisters were shipped following standard chain-of-custody procedures to STAT Analysis Corporation (STAT) in Chicago, Illinois. Soil gas analysis was conducted for VOCs via USEPA Method TO-15.

Vapor Sample Results

Results of the laboratory analyses for VOCs in sub-slab vapor samples are summarized in Table C.7.C3. For comparison purposes, the results of sub-slab vapor sampling from Site

Investigation activities (i.e., pre-remediation) are also provided. The analytical results are compared with the Vapor Risk Screening Levels (VRSLs) for Small Commercial space as listed in the *WI Vapor Quick Look-Up Table* (November 2017 update), or calculated from USEPA Regional Screening Levels as directed by notes on the *WI Vapor Quick Look-Up Table*. Copies of the laboratory reports are provided in this report in Appendix C.6.C.

A review of Table C.7.C3 indicates that Perc was observed at a concentration exceeding the VRSL in two (2) sub-slab vapor samples (SS-302 and SS-303). (No Naphthalene exceedances were identified in any samples, consistent with the resample of SS-101 [SS-204] that showed no Naphthalene exceedances.) SS-302 was installed in the southwest corner of the front room of the 2410 tenant space, just west of the in-situ mixing remedial actions. SS-303 was installed within the southwest corner of the middle room of the 2410 tenant space, where higher Perc soil concentrations were identified during remedial progress sampling. Both locations are within the area addressed by the SSD system. Worth noting are the concentrations observed in SS-6Re and SS-301, installed in the front and middle of the front room of the 2410 tenant space. The resample concentration at SS-6Re is 2,700-μg/m^3, down from 41,500-μg/m^3. The concentration of SS-301, installed within the in-situ mixing area is 290-μg/m^3, is well below the VRSL of 6,000-μg/m^3. All the perimeter sampling points indicated concentrations well below the VRSL, with most of these concentrations lower by at least an order of magnitude. Therefore, while contamination does remain that requires the continued use of the SSD system, the chemical treatment remediation within the source area provided significant improvements. Figures C.6.c.1 and C.6.c.2 provide Perc and Naphthalene results, respectively. The SSC system layout is also depicted.

ATTACHMENT 2
METHODOLOGY AND PROCEDURES
(SUB-SLAB VAPOR SAMPLING)

Sub-slab Depressurization Vacuum Testing

Following the completion of construction, the SSD system was started on August 21, 2020. Verification testing of the SSD system was then performed per WDNR guidance document RR-800 to verify that the entire area requiring depressurization is under vacuum at the required pressure differential of 0.004-in water column (WC). The testing included the installation of 10 vapor pins (TP-1 to TP-11) through the floor slab to collect sub-slab pressure gradient measurements from within the anticipated radius of influence. All readings were at or above the 0.004-in WC minimum. The locations of the vacuum test monitoring points and pressure readings collected from monitoring points are shown in Figure C.4.4a1. (Figure C.4.4a1 also provides a layout for the SSD system.) In addition to sub-slab measurements, testing of the SSD system included the collection of vacuum readings on August 24, 2020, from each of the five (5) individual risers and the final vertical riser. A vacuum range of 0.26-in to 0.38-in WC was observed on the individual risers, with a vacuum of 1.3-in WC on the final vertical riser. All readings were within the appropriate operating range, above the 0.004-in WC minimum and below the maximum allowable 1.65-in WC. A piping manifold/riser schematic with observed vacuum readings is include as Figure C.4.4b. (A sump pit detail is also included in Figure C.4.4b.)

To meet the requirement for additional confirmation testing during the winter heating season, additional sub-slab vacuum readings were collected from TP-1 to TP-10 (new vapor points re-installed at the previous locations) on December 10, 2020. An eleventh reading was collected in the same location as sub-slab vapor point SS-4, located in the center of the rear room of the 2410 tenant space (and outside the radius of influence). Consistent with the August 2020 readings, all vapor point readings within the area of system influence were at or above the 0.004-in WC minimum. Only the measurement collected from near SS-4 was below 0.004-in as this measurement was collected 30-ft from the nearest suction pit, well beyond the approximate 10-ft radius of influence. Figure C.4.4a2 provides the vacuum test monitoring points and readings collected on December 10th. An operation and maintenance inspection of the SSD system was also performed, including another round of vertical riser vacuum readings. A vacuum range of 0.36-in to 0.42-in WC was observed on the individual risers, with a vacuum of 1.17-in WC on the final vertical riser. Again, all readings were within the appropriate operating range, above the 0.004-in WC minimum and below the maximum allowable 1.65-in WC. Figure C.4.4b provides the results of the additional vacuum readings.

APPENDIX A
TABLES

Table A.7.C3. Vapor Analytical Table for Volatile Organic Compounds (mg/m^3) (Sub-Slab Vapor Points)

Volatile Organic Compound	Sample Location (Sample Date)						Sub-slab VRSL[1]
	SS-1 (02/18/16)	SS-1Re (12/10/20)	SS-2 (02/18/16)	SS-2Re (12/10/20)	SS-3 (02/18/16)	SS-3Re (12/10/20)	
Acetone	0.0409	0.017	0.148	0.031	0.158	0.068	4,667
Benzene	0.0037	0.019	0.0022	0.021	0.0037	0.019	0.53
Benzyl chloride	<0.00025	<0.0079	<0.00029	<0.0026	<0.00029	<0.0026	0.083
Bromodichloromethane	<0.00029	<0.0041	<0.00034	<0.0013	<0.00034	<0.0013	0.11
Bromoform	<0.0013	<0.016	<0.0016	<0.0052	<0.0016	<0.0052	3.67
Bromomethane	<0.00046	<0.0059	<0.00054	<0.0019	<0.00054	<0.002	0.73
1,3-Butadiene	<0.00026	<0.0013	<0.00031	0.0008	<0.00031	0.00073	0.14
2-Butanone (MEK)	0.0067	0.0057	0.0086	0.0066	0.013	0.008	733
Carbon disulfide	0.0197	<0.0019	0.0047	0.0046	0.0082	0.0041	103
Carbon tetrachloride	0.00059	<0.0038	0.0008	<0.0013	<0.00034	<0.0013	0.67
Chlorobenzene	<0.0002	<0.0028	<0.00023	<0.00092	<0.00023	<0.00093	7.33
Chloroethane	<0.00029	<0.0016	<0.00034	<0.00053	<0.00034	<0.00053	1,467
Chloroform	<0.00028	<0.003	<0.00033	<0.00098	<0.00033	<0.00098	0.18
Chloromethane	<0.00016	<0.0031	<0.00019	<0.001	0.00071	<0.001	13
Cyclohexane	0.0015	0.01	0.003	0.01	0.011	0.012	866
Dibromochloromethane	<0.0013	<0.0052	<0.0015	<0.0017	<0.0015	<0.0017	NL
1,2-Dibromoethane (EDB)	<0.0012	<0.0047	<0.0013	<0.0015	<0.0013	<0.0015	0.007
1,2-Dichlorobenzene	<0.00076	<0.0037*	<0.00089	<0.0012	<0.00089	<0.0012	0.0029
1,3-Dichlorobenzene	<0.00079	<0.0037	<0.00092	<0.0012	<0.00092	<0.0012	NL
1,4-Dichlorobenzene	0.003	<0.0037	<0.00087	<0.0012	<0.00087	<0.0012	0.367
Dichlorodifluoromethane	0.0024	0.0032	0.0032	0.0029	0.0128	0.0077	15
1,1-Dichloroethane	<0.00023	<0.0025	<0.00027	<0.00081	<0.00027	<0.00081	2.6
1,2-Dichloroethane	<0.00031	<0.0025	<0.00036	<0.00081	<0.00036	<0.00081	0.16
1,1-Dichloroethene	<0.00035	<0.0024	<0.00041	<0.0008	<0.00041	<0.0008	29
cis-1,2-Dichloroethene	<0.00037	<0.0024	<0.00043	<0.0008	<0.00043	<0.0008	NL
trans-1,2-Dichloroethene	<0.00057	<0.0024	<0.00067	<0.0008	<0.00067	<0.0008	NL
1,2-Dichloropropane	<0.0004	<0.0028	<0.00047	<0.00093	<0.00047	<0.00093	0.4
cis-1,3-Dichloropropene	<0.00055	<0.0028	<0.00064	<0.00091	<0.00064	<0.00091	1.03
trans-1,3-Dichloropropene	<0.00039	<0.0028	<0.00045	<0.00091	<0.00045	<0.00091	NL
Dichlorotetrafluoroethane	<0.00046	<0.021	<0.00054	<0.007	<0.00054	<0.007	NL
Ethanol	0.0213	NR	0.105	NR	0.0968	NR	NL
Ethyl acetate	<0.00052	<0.0055	<0.00061	<0.0018	<0.00061	<0.0018	10
Ethylbenzene	0.0028	0.019	0.0037	0.031	0.0045	0.026	1.6
4-Ethyltoluene	0.0014	0.0094	0.0023	0.019	0.002	0.018	NL
n-Heptane	0.0026	0.016	0.0045	0.021	0.0123	0.022	NL
Hexachloro-1,3-butadiene	<0.00097	<0.0065	<0.0011	<0.0021	<0.0011	<0.0021	0.187
n-Hexane	0.0021	0.11	0.0045	0.1	0.0122	0.09	103
2-Hexanone	<0.00061	<0.012	<0.00071	<0.0041	<0.00071	<0.0041	4
Methylene chloride	<0.00081	0.79	<0.00094	0.47	<0.00094	0.32	87
4-Methyl-2-pentanone (MIBK)	<0.00032	<0.012	<0.00038	<4.1	<0.00038	<0.0041	433
Methyl tertiary-butyl ether	<0.00045	<0.0022	<0.00053	<0.00072	<0.00053	<0.73	16
Naphthalene	0.0255	<0.0032	0.0153	0.0071	0.018	0.0079	0.12
2-Propanol	0.0358	0.12	0.204	0.06	0.371	0.14	29
Propylene	0.0089	<0.01	<0.00023	0.0059	<0.00023	11	433
Styrene	0.0011	<0.0026	<0.00034	<0.00086	<0.00034	<0.00086	146
1,1,2,2-Tetrachloroethane	<0.00049	<0.0042	<0.00057	<0.0014	<0.00057	<0.0014	0.567

Table A.7.C3 (Continued). Vapor Analytical Table for Volatile Organic Compounds (mg/m^3) (Sub-Slab Vapor Points)

Volatile Organic Compound	Sample Location (Sample Date)						Sub-slab VRSL[1]
	SS-1 (02/18/16)	SS-1Re (12/10/20)	SS-2 (02/18/16)	SS-2Re (12/10/20)	SS-3 (02/18/16)	SS-3Re (12/10/20)	
Tetrachloroethene	0.0166	<0.0041	0.0089	0.0046	0.0011	<0.0014	6
Tetrahydrofuran	0.0012	<0.0045	<0.00021	<0.0015	<0.00021	<0.0015	293
Toluene	0.0073	0.11	0.0095	0.14	0.012	0.11	730
1,2,4-Trichlorobenzene	<0.0014	<0.0045	<0.0016	<0.0015	<0.0016	<0.0015	0.29
1,1,1-Trichloroethane	<0.00037	<0.0033	<0.00043	<0.0011	<0.00043	<0.0011	730
1,1,2-Trichloroethane	<0.00037	<0.0033	<0.00043	<0.0011	<0.00043	<0.0011	0.26
Trichloroethene	0.00052	<0.0033	0.00059	<0.0011	<0.00048	<0.0011	0.29
Trichlorofluoromethane	0.0011	<0.0034	0.0012	0.0015	0.0021	0.0019	NL
1,1,2-Trichlorotrifluoroethane	0.00062	<0.0047	<0.00052	<0.0015	0.0014	<0.0015	4,333
1,2,4-Trimethylbenzene	0.0056	0.033	0.0089	0.074	0.0082	0.07	1
1,3,5-Trimethylbenzene	0.0015	0.011	0.0023	0.019	0.0022	0.018	NL
Vinyl acetate	<0.00049	<0.021	<0.00057	<0.0071	<0.00057	<0.0071	29
Vinyl chloride	<0.00029	<0.0016	<0.00034	<0.00051	<0.00034	<0.00051	0.93
m&p-Xylene	0.006	0.082	0.01	0.13	0.0104	0.011	15
o-Xylene	0.0028	0.028	0.0036	0.043	0.004	0.037	15

[1] – Sub-slab Vapor Risk Screening Levels (VRSLs) for Small Commercial space taken from the *WI Vapor Quick Look-Up Table Indoor Air Vapor Action Levels and Vapor Risk Screening Levels* (November 2017 update) or calculated from USEPA RSLs per *WI Vapor Quick Look-Up Table* notes

Bold – Concentration exceeds the sub-slab VRSL

NL – Not listed and not calculated (either no information available on USEPA tables, or contaminant not detected)

NR – Constituent not reported by laboratory

* – Limit of Quantification reported greater than most stringent applicable standard; "non-detect" concentration not taken as exceedance consistent with NR 720.07(2)(d)(1) and NR 140.14(3)(a)

Note – "Re" indicates a post-remediation resampling of a previously installed sub-slab vapor point

VOCs by USEPA Method TO-15

Table A.7.C3 (Continued). Vapor Analytical Table for Volatile Organic Compounds (mg/m^3) (Sub-Slab Vapor Points)

Volatile Organic Compound	Sample Location (Sample Date)						Sub-slab VRSL[1]
	SS-4 (02/18/16)	SS-4Re (12/10/20)	SS-5 (02/18/16)	SS-5Re (02/02/21)	SS-6 (02/18/16)	SS-6Re (02/02/21)	
Acetone	0.0396	0.0053	0.0946	0.019	0.0553	0.02	4,667
Benzene	0.00049	0.0058	0.0018	0.0032	0.0056	0.0024	0.53
Benzyl chloride	<0.00022	<0.0027	<0.00028	<0.0079	<0.00028	<0.0076	0.083
Bromodichloromethane	<0.00026	<0.0014	<0.00033	<0.0041	<0.00033	<0.004	0.11
Bromoform	<0.0012	<0.0054	<0.0015	<0.016	<0.0015	<0.015	3.67
Bromomethane	<0.00042	<0.002	<0.00052	<0.0059	<0.00052	<0.0057	0.73
1,3-Butadiene	<0.00024	<0.00046	<0.0003	<0.0013	<0.0003	<0.0013	0.14
2-Butanone (MEK)	<0.00031	0.0024	0.0051	0.0066	0.0102	0.0086	733
Carbon disulfide	<0.00014	<0.00065	0.0011	0.0052	0.0024	<0.0018	103
Carbon tetrachloride	<0.00026	<0.0013	<0.00032	<0.0038	<0.00032	<0.0037	0.67
Chlorobenzene	<0.00018	<0.00096	<0.00023	<0.0028	<0.00023	<0.0027	7.33
Chloroethane	<0.00026	<0.00055	<0.00033	<0.0016	<0.00033	<0.0016	1,467
Chloroform	0.0008	<0.001	<0.00032	<0.003	0.0014	<0.0029	0.18
Chloromethane	0.00035	<0.0011	0.001	<0.0031	<0.00018	<0.0031	13
Cyclohexane	0.0013	0.003	0.0026	0.012	0.0202	<0.002	866
Dibromochloromethane	<0.0011	<0.0018	<0.0014	<0.0052	<0.0014	<0.005	NL
1,2-Dibromoethane (EDB)	<0.001	<0.0016	<0.0013	<0.0047	<0.0013	<0.0045	0.007
1,2-Dichlorobenzene	<0.00069	<0.0013	<0.00086	<0.0037*	<0.00086	<0.0035*	0.0029
1,3-Dichlorobenzene	<0.00071	<0.0013	<0.00089	<0.0037	<0.00089	<0.0035	NL
1,4-Dichlorobenzene	<0.00067	<0.0013	<0.00084	<0.0037	<0.00084	<0.0035	0.367
Dichlorodifluoromethane	0.0034	0.0042	0.0038	0.0047	0.0104	0.0031	15
1,1-Dichloroethane	<0.00021	<0.00084	<0.00026	<0.0025	<0.00026	<0.0024	2.6
1,2-Dichloroethane	<0.00027	<0.00084	0.0019	<0.0025	0.0074	<0.0024	0.16
1,1-Dichloroethene	<0.00032	<0.00083	<0.0004	<0.0024	<0.0004	<0.0023	29
cis-1,2-Dichloroethene	<0.00033	<0.00083	<0.00041	<0.0024	0.00071	<0.0023	NL
trans-1,2-Dichloroethene	<0.00051	<0.00083	<0.00065	<0.0024	0.0015	<0.0023	NL
1,2-Dichloropropane	<0.00036	<0.00096	<0.00045	<0.0028	<0.00045	<0.0027	0.4
cis-1,3-Dichloropropene	<0.00049	<0.00094	<0.00062	<0.0028	<0.00062	<0.0027	1.03
trans-1,3-Dichloropropene	<0.00035	<0.00094	<0.00044	<0.0028	<0.00044	<0.0027	NL
Dichlorotetrafluoroethane	<0.00042	<0.0073	<0.00052	<0.021	<0.00052	<0.021	NL
Ethanol	0.0391	NR	0.0622	NR	0.921	NR	NL
Ethyl acetate	<0.00047	<0.0019	0.0011	<0.0055	<0.00058	<0.0053	10
Ethylbenzene	0.00077	0.016	0.003	0.0081	0.0071	0.0062	1.6
4-Ethyltoluene	0.00057	0.013	0.0017	0.0037	0.0033	<0.0029	NL
n-Heptane	0.0012	0.0077	0.0041	0.0067	0.0108	0.0056	NL
Hexachloro-1,3-butadiene	<0.00087	<0.0022	<0.0011	<0.0065	<0.0011	<0.0063	0.187
n-Hexane	0.0022	0.016	0.0039	0.0067	0.0106	0.0063	103
2-Hexanone	<0.00055	<0.0043	<0.00069	<0.012	<0.00069	<0.012	4
Methylene chloride	0.0271	<0.0072	0.003	<0.021	<0.00091	<0.021	87
4-Methyl-2-pentanone (MIBK)	<0.00029	<0.00 3	<0.00036	<0.012	<0.00036	<0.012	433
Methyl tertiary-butyl ether	<0.00041	<0.00075	<0.00051	<0.0022	<0.00051	<0.0021	16
Naphthalene	<0.00041	0.0096	<0.00051	0.0065	0.0031	0.0034	0.12
2-Propanol	0.118	<0.0026	0.353	0.026	0.264	0.12	29
Propylene	<0.00018	<0.0036	<0.00023	<0.01	<0.00023	<0.01	433
Styrene	<0.00026	<0.00089	<0.00032	<0.0026	<0.00032	<0.0025	146
1,1,2,2-Tetrachloroethane	<0.00044	<0.0014	<0.00055	<0.0042	<0.00055	<0.0041	0.567
Tetrachloroethene	1.11	1.1	1.97	0.23	**41.5**	2.7	6
Tetrahydrofuran	<0.00016	<0.0015	<0.0002	<0.0045	<0.0002	<0.0044	293

Table A.7.C3 (Continued). Vapor Analytical Table for Volatile Organic Compounds (mg/m^3) (Sub-Slab Vapor Points)

Volatile Organic Compound	Sample Location (Sample Date)						Sub-slab VRSL[1]
	SS-4 (02/18/16)	SS-4Re (12/10/20)	SS-5 (02/18/16)	SS-5Re (02/02/21)	SS-6 (02/18/16)	SS-6Re (02/02/21)	
Toluene	0.0079	0.089	0.0078	0.025	0.0187	0.019	730
1,2,4-Trichlorobenzene	<0.0012	<0.0015	<0.0015	<0.0045	<0.0015	<0.0044	0.29
1,1,1-Trichloroethane	0.0062	0.0062	0.0311	0.0076	0.12	0.0066	730
1,1,2-Trichloroethane	<0.00033	<0.0011	<0.00041	<0.0033	<0.00041	<0.0032	0.26
Trichloroethene	0.0085	0.0096	0.0037	<0.0033	0.0666	0.0057	0.29
Trichlorofluoromethane	0.0012	0.0013	<0.00022	<0.0034	0.00096	<0.0033	NL
1,1,2-Trichlorotrifluoroethane	0.0305	0.018	0.0141	0.011	0.0079	<0.0045	4,333
1,2,4-Trimethylbenzene	0.0016	0.053	0.0049	0.024	0.015	0.012	1
1,3,5-Trimethylbenzene	<0.00025	0.013	0.0012	0.0066	0.0043	0.0036	NL
Vinyl acetate	<0.00044	<0.0073	<0.00055	<0.021	<0.00055	<0.021	29
Vinyl chloride	<0.00026	<0.00053	<0.00033	<0.0016	<0.00033	<0.0015	0.93
m&p-Xylene	0.0023	0.076	0.0065	0.03	0.0168	0.017	15
o-Xylene	0.0008	0.023	0.0026	0.01	0.0065	0.0053	15

[1] – Sub-slab Vapor Risk Screening Levels (VRSLs) for Small Commercial space taken from the *WI Vapor Quick Look-Up Table Indoor Air Vapor Action Levels and Vapor Risk Screening Levels* (November 2017 update) or calculated from USEPA RSLs per *WI Vapor Quick Look-Up Table* notes

Bold – Concentration exceeds the sub-slab VRSL

NL – Not listed and not calculated (either no information available on USEPA tables, or contaminant not detected)

NR – Constituent not reported by laboratory

* – Limit of Quantification reported greater than most stringent applicable standard; "non-detect" concentration not taken as exceedance consistent with NR 720.07(2)(d)(1) and NR 140.14(3)(a)

Note – "Re" indicates a post-remediation resampling of a previously installed sub-slab vapor point

VOCs by USEPA Method TO-15

Table A.7.C3 (Continued). Vapor Analytical Table for Volatile Organic Compounds (mg/m^3) (Sub-Slab Vapor Points)

Volatile Organic Compound	Sample Location (Sample Date)							Sub-slab VRSL[1]
	SS-7 (02/18/16)	SS-7Re (12/10/20)	SS-8 (02/18/16)	SS-8Re (12/10/20)	SS-9 (02/18/16)	SS-10 (02/18/16)	SS-11 (02/18/16)	
Acetone	0.0134	0.0065	0.111	0.12	0.283	0.0642	0.212	4,667
Benzene	0.00047	0.0061	0.00085	0.011	0.0063	0.0035	0.0033	0.53
Benzyl chloride	<0.00024	<0.0027	<0.00022	<0.0029	<0.00028	<0.00029	<0.00029	0.083
Bromodichloromethane	<0.00028	<0.0014	<0.00026	<0.0015	<0.00033	<0.00034	<0.00034	0.11
Bromoform	<0.0013	<0.0053	<0.0012	<0.0057	<0.0015	<0.0016	<0.0016	3.67
Bromomethane	<0.00045	<0.002	<0.00042	<0.0021	<0.00052	<0.00054	<0.00054	0.73
1,3-Butadiene	<0.00025	<0.00045	<0.00024	<0.00049	<0.0003	<0.00031	<0.00031	0.14
2-Butanone (MEK)	<0.00033	0.0037	0.0048	0.0052	0.0136	0.0032	0.0198	733
Carbon disulfide	<0.00015	<0.00064	0.00087	<0.00069	0.0057	0.00094	0.0143	103
Carbon tetrachloride	0.00046	<0.0013	<0.00026	<0.0014	<0.00032	0.00081	<0.00034	0.67
Chlorobenzene	<0.00019	<0.00094	<0.00018	<0.001	<0.00023	<0.00023	<0.00023	7.33
Chloroethane	<0.00028	<0.00054	<0.00026	<0.00058	<0.00033	<0.00034	<0.00034	1,467
Chloroform	<0.00027	<0.001	<0.00025	<0.0011	<0.00032	<0.00033	<0.00033	0.18
Chloromethane	<0.00016	<0.0011	<0.00014	<0.0011	<0.00018	<0.00019	<0.00019	13
Cyclohexane	0.00061	0.0026	0.0016	0.0031	0.0125	0.0052	0.0105	866
Dibromochloromethane	<0.0012	<0.0017	<0.0011	<0.0019	<0.0014	<0.0015	<0.0015	NL
1,2-Dibromoethane (EDB)	<0.0011	<0.0016	<0.001	<0.0017	<0.0013	<0.0013	<0.0013	0.007
1,2-Dichlorobenzene	<0.00074	<0.0012	<0.00069	<0.0013	<0.00086	<0.00089	<0.00089	0.0029
1,3-Dichlorobenzene	<0.00076	<0.0012	<0.00071	<0.0013	<0.00089	<0.00092	<0.00092	NL
1,4-Dichlorobenzene	<0.00072	<0.0012	<0.00067	<0.0013	<0.00084	<0.00087	<0.00087	0.367
Dichlorodifluoromethane	0.0025	0.004	0.0026	0.0031	0.0027	0.004	<0.00084	15
1,1-Dichloroethane	<0.00023	<0.00083	<0.00021	<0.0009	<0.00026	<0.00027	<0.00027	2.6
1,2-Dichloroethane	<0.0003	<0.00083	<0.00027	<0.0009	0.00076	<0.00036	<0.00036	0.16
1,1-Dichloroethene	<0.00034	<0.00081	<0.00032	<0.00088	<0.0004	<0.00041	<0.00041	29
cis-1,2-Dichloroethene	<0.00035	<0.00081	<0.00033	<0.00088	<0.00041	<0.00043	<0.00043	NL
trans-1,2-Dichloroethene	<0.00055	<0.00081	<0.00051	<0.00088	<0.00065	<0.00067	<0.00067	NL
1,2-Dichloropropane	<0.00039	<0.00095	<0.00036	<0.001	<0.00045	<0.00047	<0.00047	0.4
cis-1,3-Dichloropropene	<0.00053	<0.00093	<0.00049	<0.001	<0.00062	<0.00064	<0.00064	1.03
trans-1,3-Dichloropropene	<0.00037	<0.00093	<0.00035	<0.001	<0.00044	<0.00045	<0.00045	NL
Dichlorotetrafluoroethane	<0.00045	<0.0072	<0.00042	<0.0077	<0.00052	<0.00054	<0.00054	NL
Ethanol	0.127	NR	0.0245	NR	0.125	0.0474	0.0964	NL
Ethyl acetate	<0.0005	<0.0018	<0.00047	<0.002	0.00069	0.001	<0.00061	10
Ethylbenzene	0.00067	0.016	0.00063	0.027	0.0045	0.0031	0.0047	1.6
4-Ethyltoluene	<0.00027	0.014	<0.00025	0.025	0.0019	0.00098	0.0013	NL
n-Heptane	0.00069	0.0079	0.0012	0.011	0.023	0.0078	0.0148	NL
Hexachloro-1,3-butadiene	<0.00094	<0.0022	<0.00087	<0.0024	<0.0011	<0.0011	<0.0011	0.187
n-Hexane	0.00065	0.016	0.0011	0.026	0.0223	0.0281	0.0144	103
2-Hexanone	<0.00059	<0.0042	<0.00055	<0.0045	<0.00069	<0.00071	0.0044	4
Methylene chloride	<0.00078	<0.0071	<0.00073	0.03	<0.00091	0.312	<0.00094	87
4-Methyl-2-pentanone (MIBK)	<0.00031	<0.0042	<0.00029	<0.0045	<0.00036	0.0014	<0.00038	433
Methyl tertiary-butyl ether	<0.00044	<0.00074	<0.00041	<0.0008	<0.00051	<0.00053	<0.00053	16
Naphthalene	<0.00044	0.0097	0.0023	0.0092	<0.00051	<0.00053	<0.00053	0.12
2-Propanol	0.0146	<0.0025	0.0214	0.24	0.0878	0.0067	0.0624	29
Propylene	<0.00019	<0.0035	<0.00018	0.013	<0.00023	<0.00023	<0.00023	433
Styrene	<0.00028	<0.00087	<0.00026	<0.00094	0.00048	<0.00034	<0.00034	146
1,1,2,2-Tetrachloroethane	<0.00047	<0.0014	<0.00044	<0.0015	<0.00055	<0.00057	<0.00057	0.567
Tetrachloroethene	0.0685	0.041	0.0311	0.024	0.0281	0.0057	0.0315	6
Tetrahydrofuran	<0.00017	<0.0015	<0.00016	<0.0016	0.0079	0.0039	<0.00021	293

Table A.7.C3 (Continued). Vapor Analytical Table for Volatile Organic Compounds (mg/m^3) (Sub-Slab Vapor Points)

Volatile Organic Compound	Sample Location (Sample Date)							Sub-slab VRSL[1]
	SS-7 (02/18/16)	SS-7Re (12/10/20)	SS-8 (02/18/16)	SS-8Re (12/10/20)	SS-9 (02/18/16)	SS-10 (02/18/16)	SS-11 (02/18/16)	
Toluene	0.0037	0.012	0.0016	0.12	0.0117	0.0476	0.0093	730
1,2,4-Trichlorobenzene	<0.0013	<0.0015	<0.0012	<0.0016	<0.0015	<0.0016	<0.0016	0.29
1,1,1-Trichloroethane	<0.00036	<0.0011	0.00096	<0.0012	0.0125	<0.00043	<0.00043	730
1,1,2-Trichloroethane	<0.00035	<0.0011	<0.00033	<0.0012	<0.00041	<0.00043	<0.00043	0.26
Trichloroethene	0.0015	0.0014	<0.00037	<0.0012	<0.00046	0.00096	<0.00048	0.29
Trichlorofluoromethane	0.0012	0.0015	0.0012	<0.0012	0.0013	0.0023	0.0012	NL
1,1,2-Trichlorotrifluoroethane	0.00076	<0.0016	0.00055	<0.0017	0.00079	0.00096	<0.00052	4,333
1,2,4-Trimethylbenzene	0.0015	0.055	0.002	0.092	0.0078	0.0022	0.0053	1
1,3,5-Trimethylbenzene	<0.00026	0.013	<0.00025	0.023	0.0023	0.0012	0.0019	NL
Vinyl acetate	<0.00048	<0.0072	<0.00044	<0.0078	<0.00055	<0.00057	<0.00057	29
Vinyl chloride	<0.00028	<0.00052	<0.00026	<0.00057	<0.00033	<0.00034	<0.00034	0.93
m&p-Xylene	0.002	0.074	0.0022	0.13	0.0139	0.011	0.017	15
o-Xylene	0.00073	0.022	0.00082	0.036	0.0049	0.0032	0.0053	15

[1] – Sub-slab Vapor Risk Screening Levels (VRSLs) for Small Commercial space taken from the *WI Vapor Quick Look-Up Table Indoor Air Vapor Action Levels and Vapor Risk Screening Levels* (November 2017 update) or calculated from USEPA RSLs per *WI Vapor Quick Look-Up Table* notes

Bold – Concentration exceeds the sub-slab VRSL

NL – Not listed and not calculated (either no information available on USEPA tables, or contaminant not detected)

NR – Constituent not reported by laboratory

* – Limit of Quantification reported greater than most stringent applicable standard; "non-detect" concentration not taken as exceedance consistent with NR 720.07(2)(d)(1) and NR 140.14(3)(a)

Note – "Re" indicates a post-remediation resampling of a previously installed sub-slab vapor point

VOCs by USEPA Method TO-15

Table A.7.C3 (Continued). Vapor Analytical Table for Volatile Organic Compounds (mg/m^3) (Sub-Slab Vapor Points)

Volatile Organic Compound	Sample Location (Sample Date)				Sub-slab VRSL[1]
	SS-101 (09/08/16)	SS-204/SS-101Re (01/05/18)	SS-201 (01/05/18)	SS-201Re (12/10/20)	
Acetone	0.097	0.12	0.089	0.082	4,667
Benzene	0.0055	0.0023	0.0031	0.0092	0.53
Benzyl chloride	NR	NR	NR	<0.0017	0.083
Bromodichloromethane	<0.004	<0.0016	<0.0014	<0.0086	0.11
Bromoform	<0.016	<0.0061	<0.0055	<0.033	3.67
Bromomethane	<0.0059	<0.0023	<0.0021	<0.012	0.73
1,3-Butadiene	NR	NR	NR	<0.0028	0.14
2-Butanone (MEK)	0.0093	0.0099	0.015	0.011	733
Carbon disulfide	0.0092	<0.00073	0.0016	0.024	103
Carbon tetrachloride	<0.004	<0.0015	<0.0013	<0.008	0.67
Chlorobenzene	<0.0028	<0.0011	<0.00099	<0.0059	7.33
Chloroethane	NR	NR	NR	<0.0034	1,467
Chloroform	<0.0031	<0.0012	<0.0010	<0.0062	0.18
Chloromethane	NR	NR	NR	<0.0066	13
Cyclohexane	NR	NR	NR	0.0064	866
Dibromochloromethane	<0.0052	<0.002	<0.0018	<0.011	NL
1,2-Dibromoethane (EDB)	<0.0046	<0.0018	<0.0016	<0.0098*	0.007
1,2-Dichlorobenzene	<0.0037	<0.0014	<0.0013	<0.0077*	0.0029
1,3-Dichlorobenzene	NR	NR	NR	<0.0077	NL
1,4-Dichlorobenzene	<0.0037	<0.0014	<0.0013	<0.0077	0.367
Dichlorodifluoromethane	0.012	0.0031	<0.0011	<0.0063	15
1,1-Dichloroethane	<0.0025	<0.00095	<0.00087	<0.0052	2.6
1,2-Dichloroethane	<0.0025	<0.00095	<0.00087	<0.0052	0.16
1,1-Dichloroethene	<0.0025	<0.00093	<0.00085	<0.0051	29
cis-1,2-Dichloroethene	<0.0025	<0.00093	<0.00085	<0.0051	NL
trans-1,2-Dichloroethene	<0.0025	<0.00093	<0.00085	<0.0051	NL
1,2-Dichloropropane	<0.0028	<0.0011	<0.00099	<0.0059	0.4
cis-1,3-Dichloropropene	<0.0028	<0.0011	<0.00097	<0.0058	1.03
trans-1,3-Dichloropropene	<0.0028	<0.0011	<0.00097	<0.0058	NL
Dichlorotetrafluoroethane	NR	NR	NR	<0.0045	NL
Ethanol	NR	NR	NR	NR	NL
Ethyl acetate	NR	NR	NR	<0.0012	10
Ethylbenzene	0.028	0.0028	0.0027	0.016	1.6
4-Ethyltoluene	NR	NR	NR	0.014	NL
n-Heptane	NR	NR	NR	0.016	NL
Hexachloro-1,3-butadiene	NR	NR	NR	<0.014	0.187
n-Hexane	NR	NR	NR	0.028	103
2-Hexanone	NR	NR	NR	<0.0026	4
Methylene chloride	<0.021	<0.0082	<0.0074	<0.044	87
4-Methyl-2-pentanone (MIBK)	NR	NR	NR	<0.0026	433
Methyl tertiary-butyl ether	<0.0022	<0.00085	<0.00077	<0.0046	16
Naphthalene	**0.8**	0.012	<0.0011	0.013	0.12
2-Propanol	NR	NR	NR	<0.016	29
Propylene	NR	NR	NR	<0.22	433
Styrene	0.0056	<0.001	<0.00091	<0.0054	146
1,1,2,2-Tetrachloroethane	NR	NR	NR	<0.0088	0.567
Tetrachloroethene	2.3	0.12	0.017	0.027	6

Table A.7.C3 (Continued). Vapor Analytical Table for Volatile Organic Compounds (mg/m^3) (Sub-Slab Vapor Points)

Volatile Organic Compound	Sample Location (Sample Date)				Sub-slab VRSL[1]
	SS-101 (09/08/16)	SS-204/SS-101Re (01/05/18)	SS-201 (01/05/18)	SS-201Re (12/10/20)	
Tetrahydrofuran	NR	NR	NR	<0.0094	293
Toluene	0.42	0.033	0.0087	0.059	730
1,2,4-Trichlorobenzene	<0.0046	<0.0017	<0.0016	<0.0095	0.29
1,1,1-Trichloroethane	<0.0034	<0.0013	<0.0012	<0.007	730
1,1,2-Trichloroethane	<0.0034	<0.0013	<0.0012	<0.007	0.26
Trichloroethene	<0.0034	<0.0013	<0.0012	<0.0069	0.29
Trichlorofluoromethane	0.0035	<0.0013	<0.0012	<0.0072	NL
1,1,2-Trichlorotrifluoroethane	NR	NR	NR	<0.0098	4,333
1,2,4-Trimethylbenzene	NR	NR	NR	0.058	1
1,3,5-Trimethylbenzene	NR	NR	NR	0.0014	NL
Vinyl acetate	<0.022	<0.0083	<0.0075	<0.045	29
Vinyl chloride	<0.0015	<0.0006	<0.00055	<0.0033	0.93
m&p-Xylene	0.039	0.0023	0.0031	0.063	15
o-Xylene	0.021	0.0053	0.0069	0.02	15

[1] – Sub-slab Vapor Risk Screening Levels (VRSLs) for Small Commercial space taken from the *WI Vapor Quick Look-Up Table Indoor Air Vapor Action Levels and Vapor Risk Screening Levels* (November 2017 update) or calculated from USEPA RSLs per *WI Vapor Quick Look-Up Table* notes

Bold – Concentration exceeds the sub-slab VRSL

NL – Not listed and not calculated (either no information available on USEPA tables, or contaminant not detected)

NR – Constituent not reported by laboratory

* – Limit of Quantification reported greater than most stringent applicable standard; "non-detect" concentration not taken as exceedance consistent with NR 720.07(2)(d)(1) and NR 140.14(3)(a)

Note – "Re" indicates a post-remediation resampling of a previously installed sub-slab vapor point

VOCs by USEPA Method TO-15

Table A.7.C3 (Continued). Vapor Analytical Table for Volatile Organic Compounds (mg/m^3) (Sub-Slab Vapor Points)

Volatile Organic Compound	Sample Location (Sample Date)				Sub-slab VRSL[1]
	SS-202 (01/05/18)	SS-202Re (12/10/20)	SS-203 (01/05/18)	SS-203Re (12/10/20)	
Acetone	0.061	0.19	0.19	0.043	4,667
Benzene	0.0013	0.0085	0.0022	0.0088	0.53
Benzyl chloride	NR	<0.008	NR	<0.0087	0.083
Bromodichloromethane	<0.0014	<0.0042	<0.0015	<0.0045	0.11
Bromoform	<0.0055	<0.016	<0.0057	<0.017	3.67
Bromomethane	<0.0021	<0.006	<0.0021	<0.0065	0.73
1,3-Butadiene	NR	<0.0014	NR	<0.0015	0.14
2-Butanone (MEK)	0.0036	0.0066	0.0097	<0.0049	733
Carbon disulfide	0.0008	0.0033	<0.00068	<0.0021	103
Carbon tetrachloride	<0.0013	<0.0039	<0.0014	<0.0042	0.67
Chlorobenzene	<0.00098	<0.0029	<0.001	<0.0031	7.33
Chloroethane	NR	<0.0016	NR	<0.0018	1,467
Chloroform	<0.0010	<0.003	<0.0011	<0.0033	0.18
Chloromethane	NR	<0.0032	NR	<0.0035	13
Cyclohexane	NR	0.0022	NR	0.0044	866
Dibromochloromethane	<0.0018	<0.0053	<0.0019	<0.0057	NL
1,2-Dibromoethane (EDB)	<0.0016	<0.0048	<0.0017	<0.0051	0.007
1,2-Dichlorobenzene	<0.0013	<0.0037*	<0.0013	<0.004*	0.0029
1,3-Dichlorobenzene	NR	<0.0037	NR	<0.004	NL
1,4-Dichlorobenzene	<0.0013	<0.0037	<0.0013	<0.004	0.367
Dichlorodifluoromethane	0.0031	0.0078	0.0021	0.016	15
1,1-Dichloroethane	<0.00087	<0.0025	<0.00089	<0.0027	2.6
1,2-Dichloroethane	<0.00087	<0.0025	<0.00089	<0.0027	0.16
1,1-Dichloroethene	<0.00085	<0.0025	<0.00087	<0.0027	29
cis-1,2-Dichloroethene	<0.00085	<0.0025	<0.00087	<0.0027	NL
trans-1,2-Dichloroethene	<0.00085	<0.0025	<0.00087	<0.0027	NL
1,2-Dichloropropane	<0.00099	<0.0029	<0.001	<0.0031	0.4
cis-1,3-Dichloropropene	<0.00097	<0.0028	<0.001	<0.003	1.03
trans-1,3-Dichloropropene	<0.00097	<0.0028	<0.001	<0.003	NL
Dichlorotetrafluoroethane	NR	<0.022	NR	<0.023	NL
Ethanol	NR	NR	NR	NR	NL
Ethyl acetate	NR	<0.0056	NR	<0.006	10
Ethylbenzene	0.0013	0.016	0.0022	0.023	1.6
4-Ethyltoluene	NR	0.019	NR	0.022	NL
n-Heptane	NR	0.012	NR	0.011	NL
Hexachloro-1,3-butadiene	NR	<0.0066	NR	<0.0071	0.187
n-Hexane	NR	0.024	NR	0.024	103
2-Hexanone	NR	<0.013	NR	<0.014	4
Methylene chloride	<0.0074	<0.022	<0.0076	<0.023	87
4-Methyl-2-pentanone (MIBK)	NR	<0.013	NR	<0.014	433
Methyl tertiary-butyl ether	<0.00077	<0.0022	<0.00079	<0.0024	16
Naphthalene	<0.0011	0.018	<0.0011	0.012	0.12
2-Propanol	NR	1	NR	0.022	29
Propylene	NR	0.034	NR	<0.012	433
Styrene	<0.00091	<0.0026	<0.00093	<0.0028	146
1,1,2,2-Tetrachloroethane	NR	<0.0043	NR	<0.0046	0.567
Tetrachloroethene	0.018	0.046	0.032	0.054	6

Table A.7.C3 (Continued). Vapor Analytical Table for Volatile Organic Compounds (mg/m^3) (Sub-Slab Vapor Points)

Volatile Organic Compound	Sample Location (Sample Date)				Sub-slab VRSL[1]
	SS-202 (01/05/18)	SS-202Re (12/10/20)	SS-203 (01/05/18)	SS-203Re (12/10/20)	
Tetrahydrofuran	NR	<0.0046	NR	<0.0049	293
Toluene	0.0047	0.075	0.0067	0.089	730
1,2,4-Trichlorobenzene	<0.0016	<0.0046	<0.0016	<0.005	0.29
1,1,1-Trichloroethane	<0.0012	<0.0034	<0.0012	<0.0036	730
1,1,2-Trichloroethane	<0.0012	<0.0034	<0.0012	<0.0036	0.26
Trichloroethene	<0.0011	<0.0033	<0.0012	<0.0036	0.29
Trichlorofluoromethane	<0.0012	<0.0035	<0.0012	<0.0038	NL
1,1,2-Trichlorotrifluoroethane	NR	<0.0067	NR	0.013	4,333
1,2,4-Trimethylbenzene	NR	0.083	NR	0.086	1
1,3,5-Trimethylbenzene	NR	0.018	NR	0.021	NL
Vinyl acetate	<0.0075	<0.022	<0.0077	<0.024	29
Vinyl chloride	<0.00055	<0.0016	<0.00056	<0.0017	0.93
m&p-Xylene	0.0014	0.084	0.0041	0.1	15
o-Xylene	0.0035	0.025	0.0077	0.034	15

[1] – Sub-slab Vapor Risk Screening Levels (VRSLs) for Small Commercial space taken from the *WI Vapor Quick Look-Up Table Indoor Air Vapor Action Levels and Vapor Risk Screening Levels* (November 2017 update) or calculated from USEPA RSLs per *WI Vapor Quick Look-Up Table* notes

Bold – Concentration exceeds the sub-slab VRSL

NL – Not listed and not calculated (either no information available on USEPA tables, or contaminant not detected)

NR – Constituent not reported by laboratory

* – Limit of Quantification reported greater than most stringent applicable standard; "non-detect" concentration not taken as exceedance consistent with NR 720.07(2)(d)(1) and NR 140.14(3)(a)

Note – "Re" indicates a post-remediation resampling of a previously installed sub-slab vapor point

VOCs by USEPA Method TO-15

Table A.7.C3 (Continued). Vapor Analytical Table for Volatile Organic Compounds (mg/m^3) (Sub-Slab Vapor Points)

Volatile Organic Compound	Sample Location (Sample Date)				Sub-slab VRSL[1]
	SS-301 (02/02/21)	SS-302 (02/02/21)	SS-303 (02/02/21)	SS-304 (02/02/21)	
Acetone	0.025	0.067	0.029	0.024	4,667
Benzene	0.0022	0.0023	0.0035	0.0023	0.53
Benzyl chloride	<0.0074	<0.0081	<0.0078	<0.0077	0.083
Bromodichloromethane	<0.0038	<0.0042	<0.0041	<0.004	0.11
Bromoform	<0.015	<0.016	<0.016	<0.015	3.67
Bromomethane	<0.0056	<0.006	<0.0059	<0.0057	0.73
1,3-Butadiene	<0.0013	<0.014	<0.013	<0.013	0.14
2-Butanone (MEK)	0.0096	0.0086	0.007	0.0099	733
Carbon disulfide	<0.0018	<0.0019	<0.0019	0.0027	103
Carbon tetrachloride	<0.0036	<0.0039	<0.0038	<0.0037	0.67
Chlorobenzene	<0.0026	<0.0029	<0.0028	<0.0027	7.33
Chloroethane	<0.0026	<0.0029	<0.0028	<0.0027	1,467
Chloroform	<0.0028	0.0039	<0.003	<0.0029	0.18
Chloromethane	<0.003	<0.0032	<0.0031	<0.0031	13
Cyclohexane	<0.002	0.025	0.029	<0.002	866
Dibromochloromethane	<0.0049	<0.0053	<0.0052	<0.005	NL
1,2-Dibromoethane (EDB)	<0.0044	<0.0048	<0.0046	<0.0046	0.007
1,2-Dichlorobenzene	<0.0034*	<0.0037*	<0.0036*	<0.0036*	0.0029
1,3-Dichlorobenzene	<0.0034	<0.0037	<0.0035	<0.0036	NL
1,4-Dichlorobenzene	<0.0034	<0.0037	<0.0036	<0.0036	0.367
Dichlorodifluoromethane	0.0031	0.0042	0.0066	0.0031	15
1,1-Dichloroethane	<0.0023	<0.0025	<0.0024	<0.0024	2.6
1,2-Dichloroethane	<0.0023	<0.0025	<0.0024	<0.0024	0.16
1,1-Dichloroethene	<0.0023	<0.0025	<0.0024	<0.0023	29
cis-1,2-Dichloroethene	<0.0023	<0.0025	<0.0024	<0.0023	NL
trans-1,2-Dichloroethene	<0.0023	<0.0025	<0.0024	<0.0023	NL
1,2-Dichloropropane	<0.0026	<0.0029	<0.0028	<0.0027	0.4
cis-1,3-Dichloropropene	<0.0026	<0.0028	<0.0027	<0.0027	1.03
trans-1,3-Dichloropropene	<0.0026	<0.0028	<0.0027	<0.0027	NL
Dichlorotetrafluoroethane	<0.02	<0.022	<0.021	<0.021	NL
Ethanol	NR	NR	NR	NR	NL
Ethyl acetate	0.037	0.049	0.011	0.0051	10
Ethylbenzene	0.0037	0.0049	0.011	0.0051	1.6
4-Ethyltoluene	0.0032	0.0034	0.0036	0.0038	NL
n-Heptane	0.0047	0.004	0.0068	0.004	NL
Hexachloro-1,3-butadiene	<0.0061	<0.0066	<0.0064	<0.0063	0.187
n-Hexane	<0.005	<0.0055	0.0059	<0.0057	103
2-Hexanone	<0.012	<0.013	<0.012	<0.012	4
Methylene chloride	<0.02	<0.022	<0.021	<0.021	87
4-Methyl-2-pentanone (MIBK)	<0.012	<0.013	<0.012	<0.012	433
Methyl tertiary-butyl ether	<0.0021	<0.0022	<0.0022	<21	16
Naphthalene	0.0057	0.0059	0.0063	0.0064	0.12
2-Propanol	0.036	0.012	0.023	0.03	29
Propylene	<0.0099	<0.011	<0.01	<0.01	433
Styrene	<0.0024	<0.0026	<0.0026	<0.0025	146
1,1,2,2-Tetrachloroethane	<0.0039	<0.0043	<0.0042	<0.0041	0.567
Tetrachloroethene	0.029	**25**	**45**	0.18	6

Table A.7.C3 (Continued). Vapor Analytical Table for Volatile Organic Compounds (mg/m^3) (Sub-Slab Vapor Points)

Volatile Organic Compound	Sample Location (Sample Date)				Sub-slab VRSL[1]
	SS-301 (02/02/21)	SS-302 (02/02/21)	SS-303 (02/02/21)	SS-304 (02/02/21)	
Tetrahydrofuran	<0.0042	<0.0046	<0.0045	<0.0044	293
Toluene	0.022	0.023	0.021	0.017	730
1,2,4-Trichlorobenzene	<0.0043	<0.0046	<0.0045	<0.0044	0.29
1,1,1-Trichloroethane	<0.0031	<0.0034	0.011	<0.0032	730
1,1,2-Trichloroethane	<0.0031	<0.0034	<0.0033	<0.0032	0.26
Trichloroethene	<0.0031	0.03	0.016	<0.0032	0.29
Trichlorofluoromethane	<0.0032	<0.0035	<0.0034	<0.0033	NL
1,1,2-Trichlorotrifluoroethane	<0.0044	<0.0048	0.05	<0.0045	4,333
1,2,4-Trimethylbenzene	0.018	0.02	0.022	0.023	1
1,3,5-Trimethylbenzene	0.0049	0.0052	0.0055	0.0067	NL
Vinyl acetate	<0.02	<0.022	<0.021	<0.021	29
Vinyl chloride	<0.0015	<0.0016	<0.0015	<0.0015	0.93
m&p-Xylene	0.014	0.019	0.039	0.019	15
o-Xylene	0.0057	0.0069	0.012	0.0072	15

[1] – Sub-slab Vapor Risk Screening Levels (VRSLs) for Small Commercial space taken from the *WI Vapor Quick Look-Up Table Indoor Air Vapor Action Levels and Vapor Risk Screening Levels* (November 2017 update) or calculated from USEPA RSLs per *WI Vapor Quick Look-Up Table* notes

Bold – Concentration exceeds the sub-slab VRSL

NL – Not listed and not calculated (either no information available on USEPA tables, or contaminant not detected)

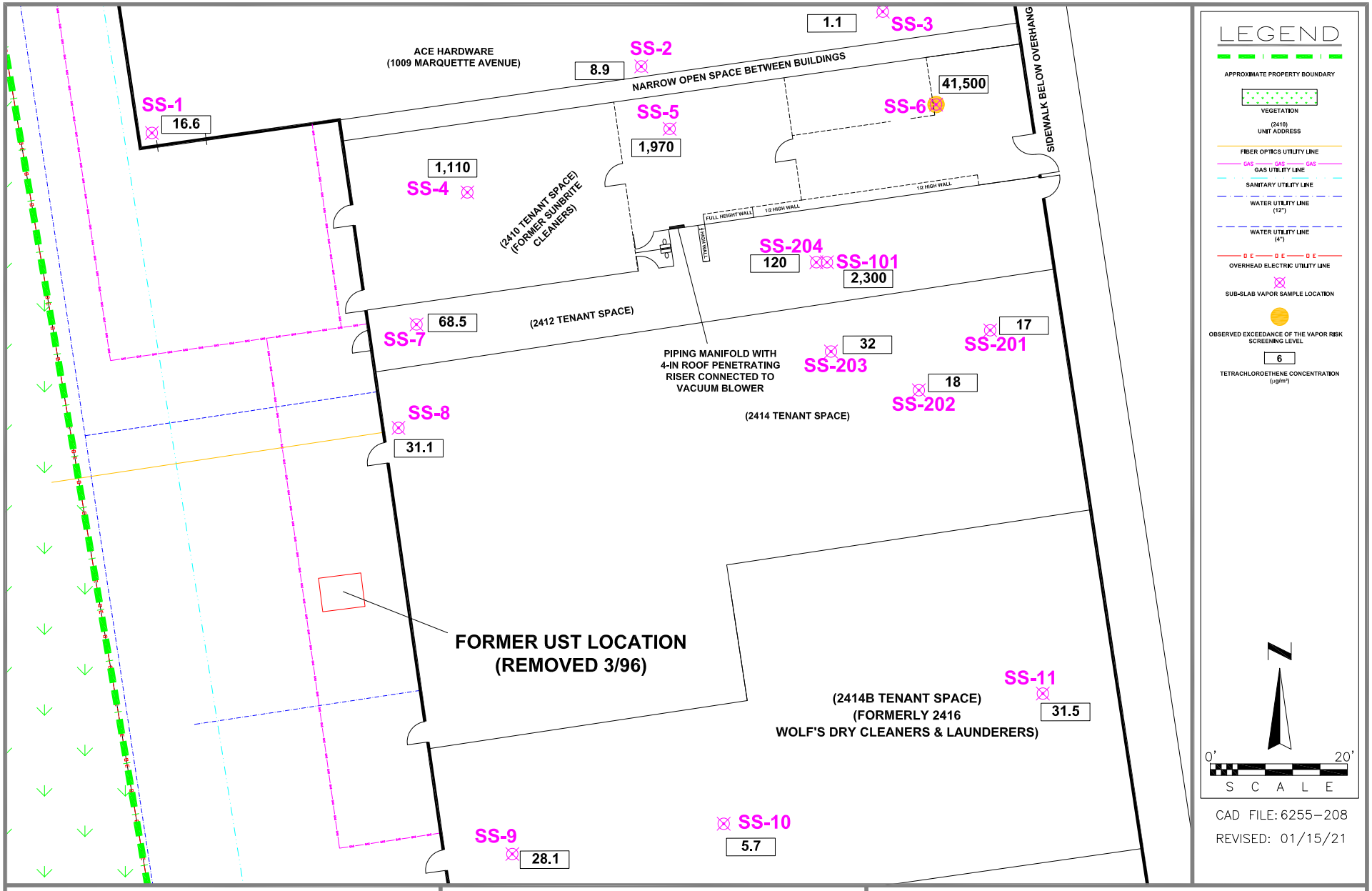
NR – Constituent not reported by laboratory

* – Limit of Quantification reported greater than most stringent applicable standard; "non-detect" concentration not taken as exceedance consistent with NR 720.07(2)(d)(1) and NR 140.14(3)(a)

Note – "Re" indicates a post-remediation resampling of a previously installed sub-slab vapor point

VOCs by USEPA Method TO-15

APPENDIX B
FIGURES



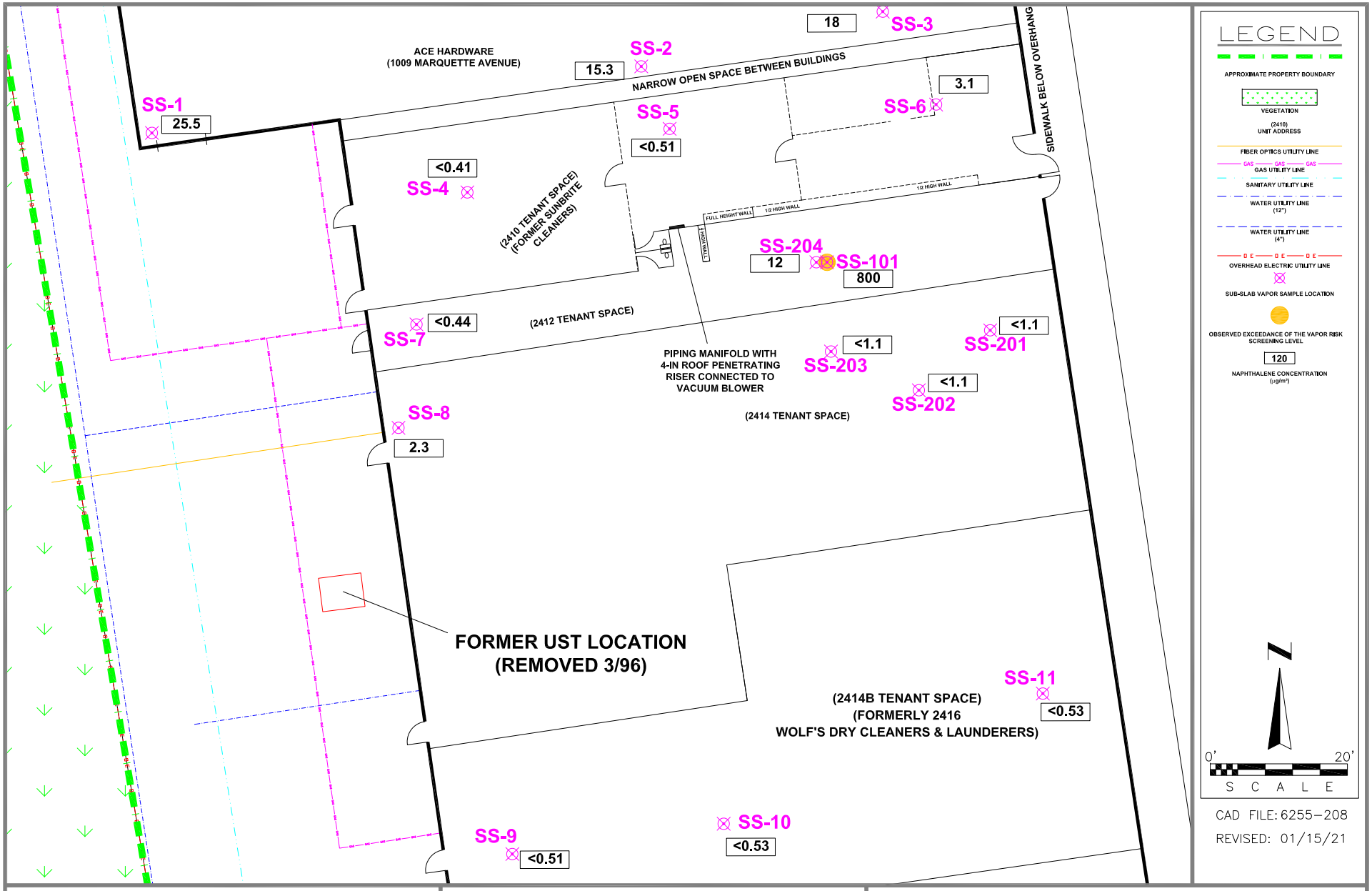
CAD FILE: 6255-208

REVISED: 01/15/21

ENVIRONMENTAL DAI

SUNRISE SHOPPING CENTER
2410-2424 10TH AVENUE
1009 MARQUETTE AVENUE
SOUTH MILWAUKEE, WISCONSIN

FIGURE B.4.a.1
PRE-REMEDIATION VAPOR INTRUSION MAP
(TETRACHLOROETHENE)
(FEBRUARY 2016-JANUARY 2018)



CAD FILE: 6255-208

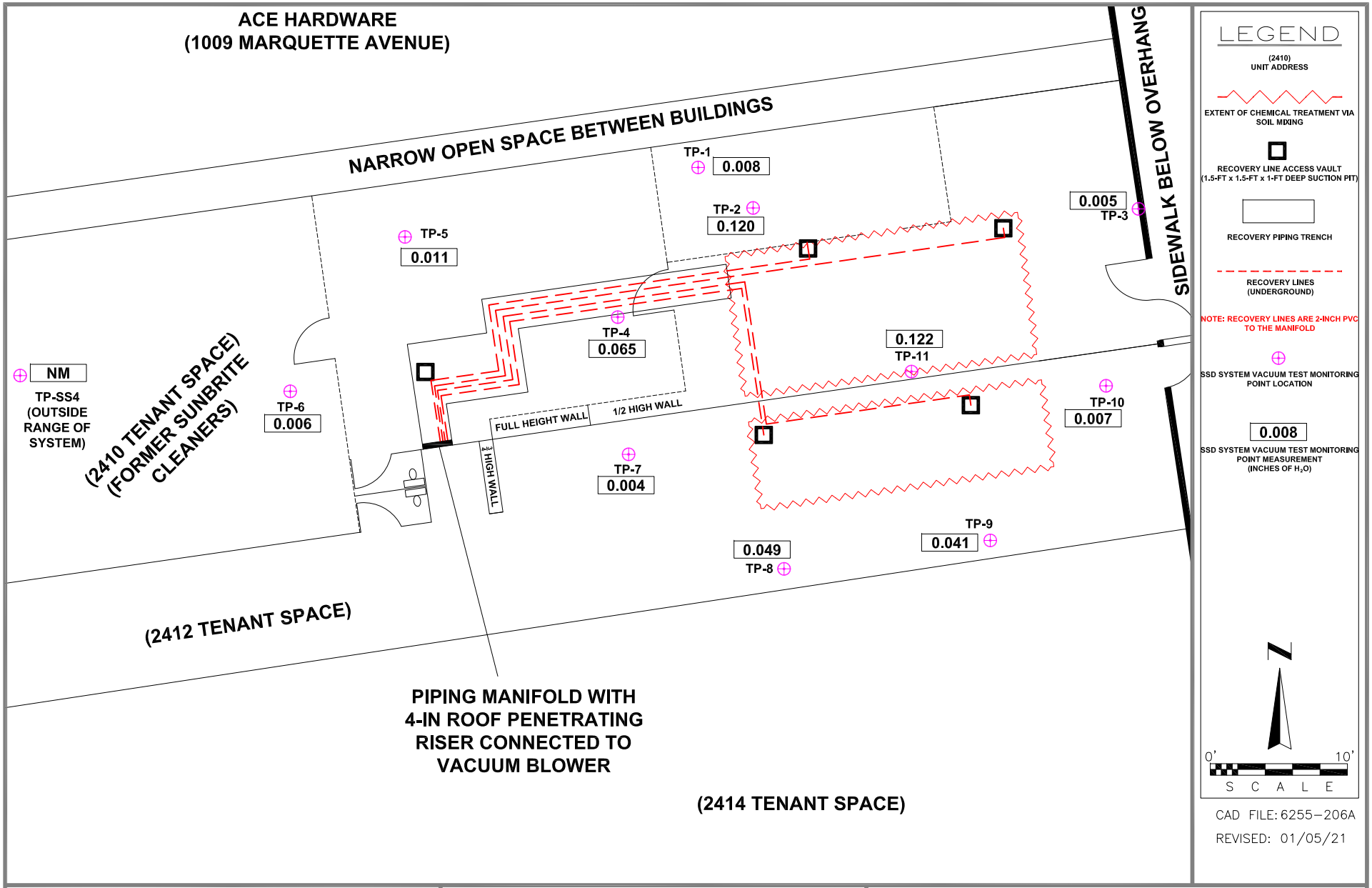
REVISED: 01/15/21

ENVIRONMENTAL DAI

SUNRISE SHOPPING CENTER
2410-2424 10TH AVENUE
1009 MARQUETTE AVENUE
SOUTH MILWAUKEE, WISCONSIN

FIGURE B.4.a.2
PRE-REMEDIATION VAPOR INTRUSION MAP
(NAPHTHALENE)
(FEBRUARY 2016-JANUARY 2018)

APPENDIX C.4.A
CONSTRUCTION DOCUMENTATION: REMEDIAL ACTION FIGURES



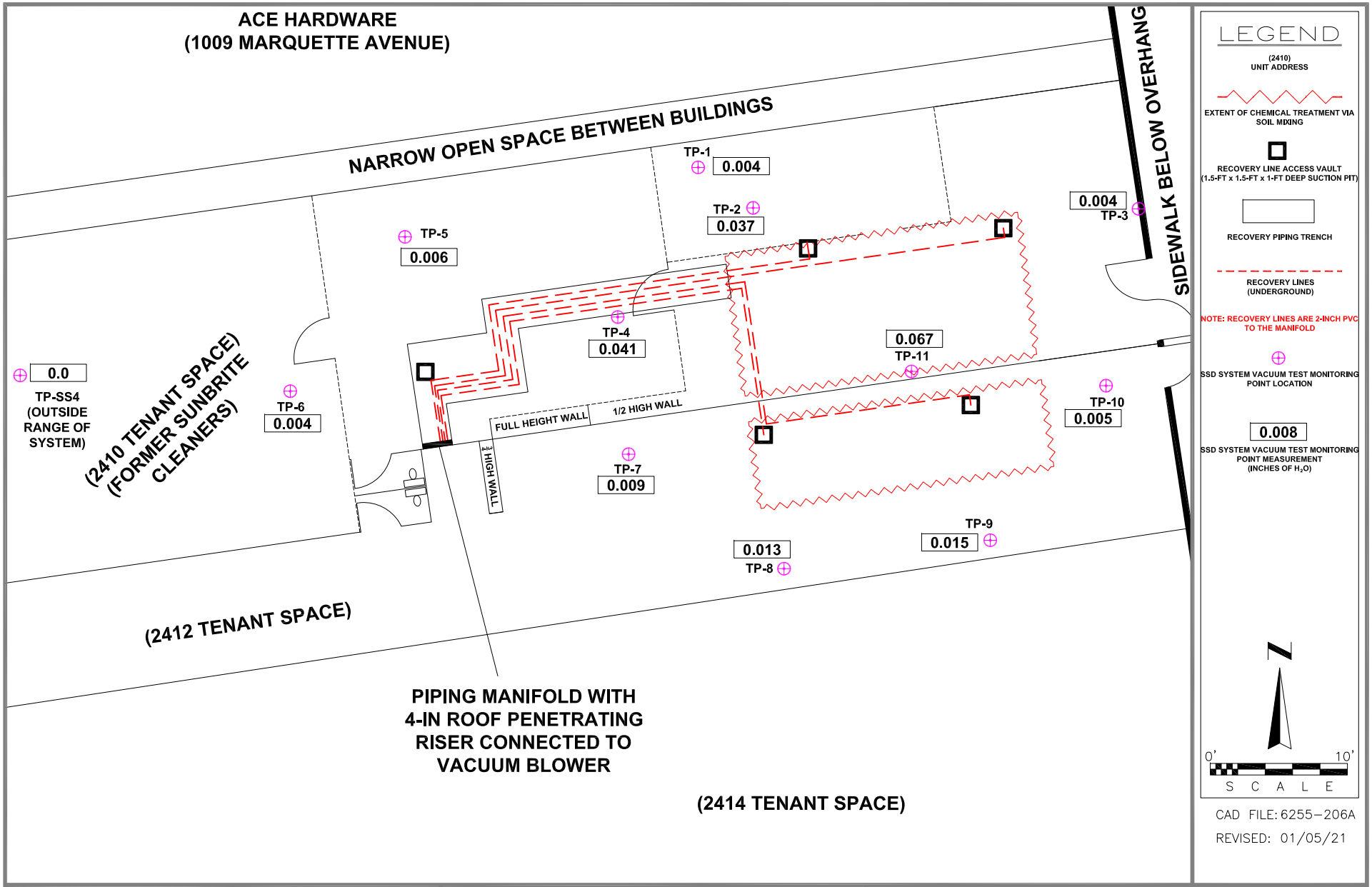
CAD FILE: 6255-206A

REVISED: 01/05/21

DAI ENVIRONMENTAL

SUNRISE SHOPPING CENTER
2410-2424 10TH AVENUE
1009 MARQUETTE AVENUE
SOUTH MILWAUKEE, WISCONSIN

FIGURE C.4.4a1
SSD SYSTEM LAYOUT AND
VACUUM TEST MONITORING LOCATIONS
(AUGUST 24, 2020)



CAD FILE: 6255-206A

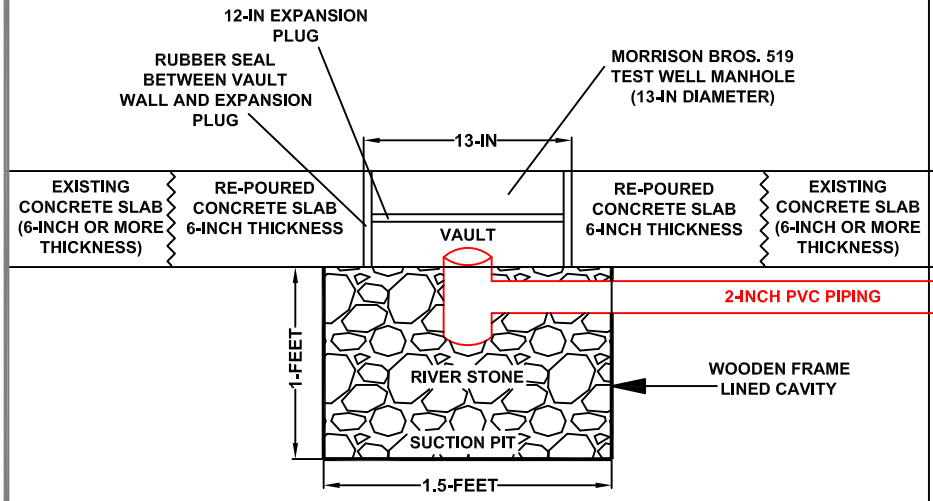
REVISED: 01/05/21

ENVIRONMENTAL DAI

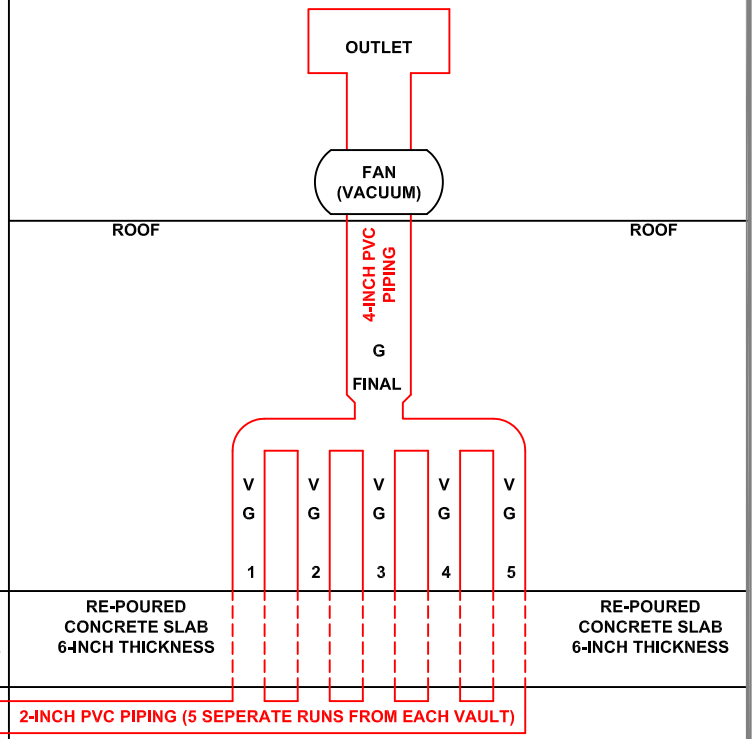
SUNRISE SHOPPING CENTER
2410-2424 10TH AVENUE
1009 MARQUETTE AVENUE
SOUTH MILWAUKEE, WISCONSIN

FIGURE C.4.4a2
SSD SYSTEM LAYOUT AND
VACUUM TEST MONITORING LOCATIONS
(DECEMBER 10, 2020)

2410 OR 2412 TENANT SPACE
(2410 PRESENTLY VACANT
2412 CLOTHING BOUTIQUE)



2410 TENANT SPACE
(PRESENTLY VACANT)



LEGEND

V=VALVE

G=GUAGE

GAUGE READINGS COLLECTED ON AUGUST 24, 2020
1 = 0.34
2 = 0.35
3 = 0.38
4 = 0.30
5 = 0.26
FINAL = 1.30

GAUGE READINGS COLLECTED ON DECEMBER 10, 2020
1 = 0.4
2 = 0.38
3 = 0.42
4 = 0.37
5 = 0.36
FINAL = 1.17

0 1'
SCALE

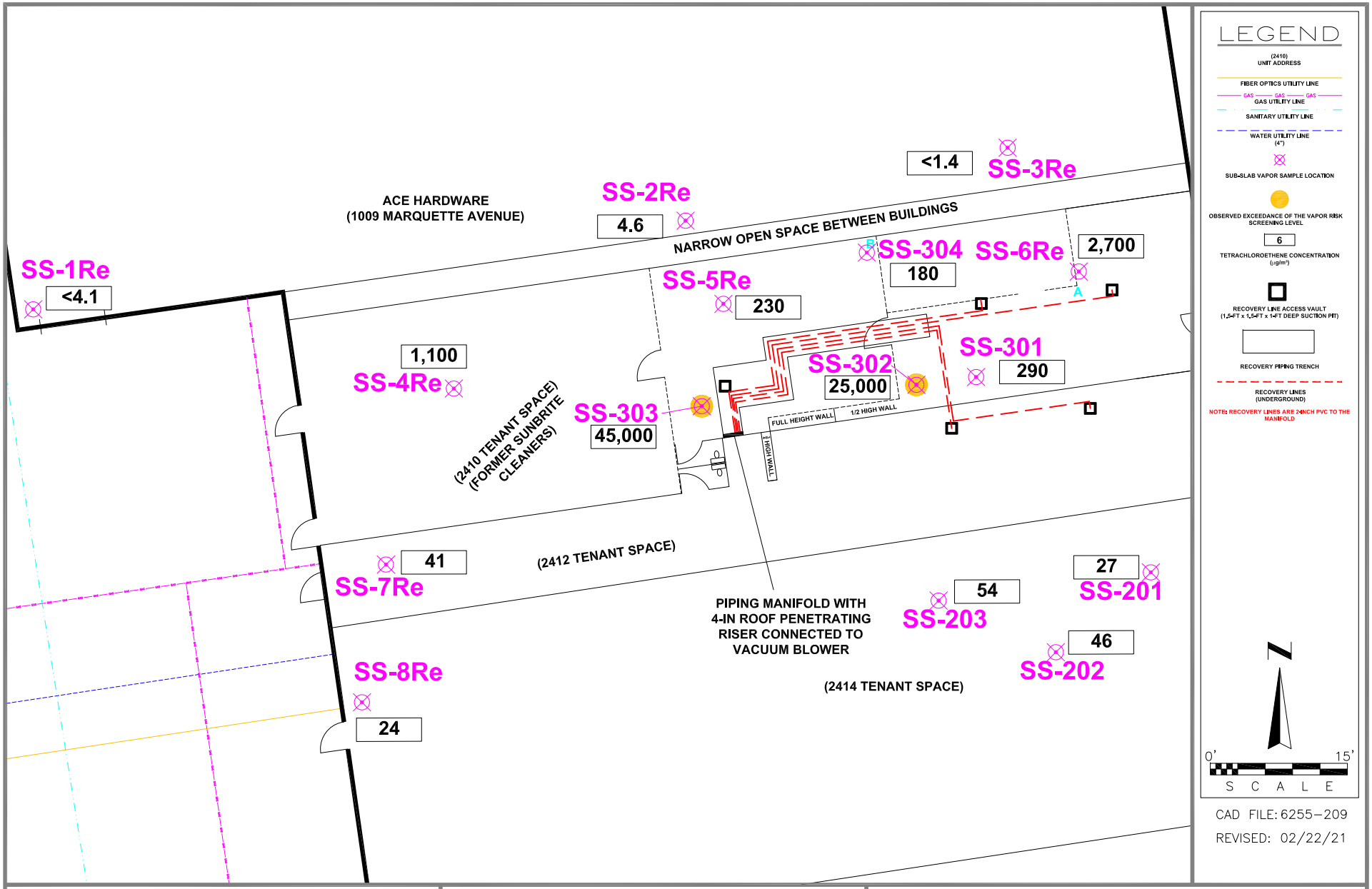
CAD FILE: 6255-207A
REVISED: 02/23/21

ENVIRONMENTAL DAL

SUNRISE SHOPPING CENTER
2410-2424 10TH AVENUE
1009 MARQUETTE AVENUE
SOUTH MILWAUKEE, WISCONSIN

FIGURE C.4.4b
SUMP PIT DETAIL/
PIPING MANIFOLD AND RISER SCHEMATIC

APPENDIX C.6.B
OTHER: REMEDIAL PROGRESS SAMPLING FIGURES



LEGEND

(2410) UNIT ADDRESS

FIBER OPTICS UTILITY LINE

GAS UTILITY LINE

SANITARY UTILITY LINE

WATER UTILITY LINE (4")

SUB-SLAB VAPOR SAMPLE LOCATION

OBSERVED EXCEEDANCE OF THE VAPOR RISK SCREENING LEVEL

6 TETRACHLOROETHENE CONCENTRATION (µg/m³)

RECOVERY LINE ACCESS VAULT (1.5-FT x 1.5-FT x 1-FT DEEP SUCTION PIT)

RECOVERY PIPING TRENCH

RECOVERY LINES (UNDERGROUND)

NOTE: RECOVERY LINES ARE 2-INCH PVC TO THE MANIFOLD

N

0' 15'

S C A L E

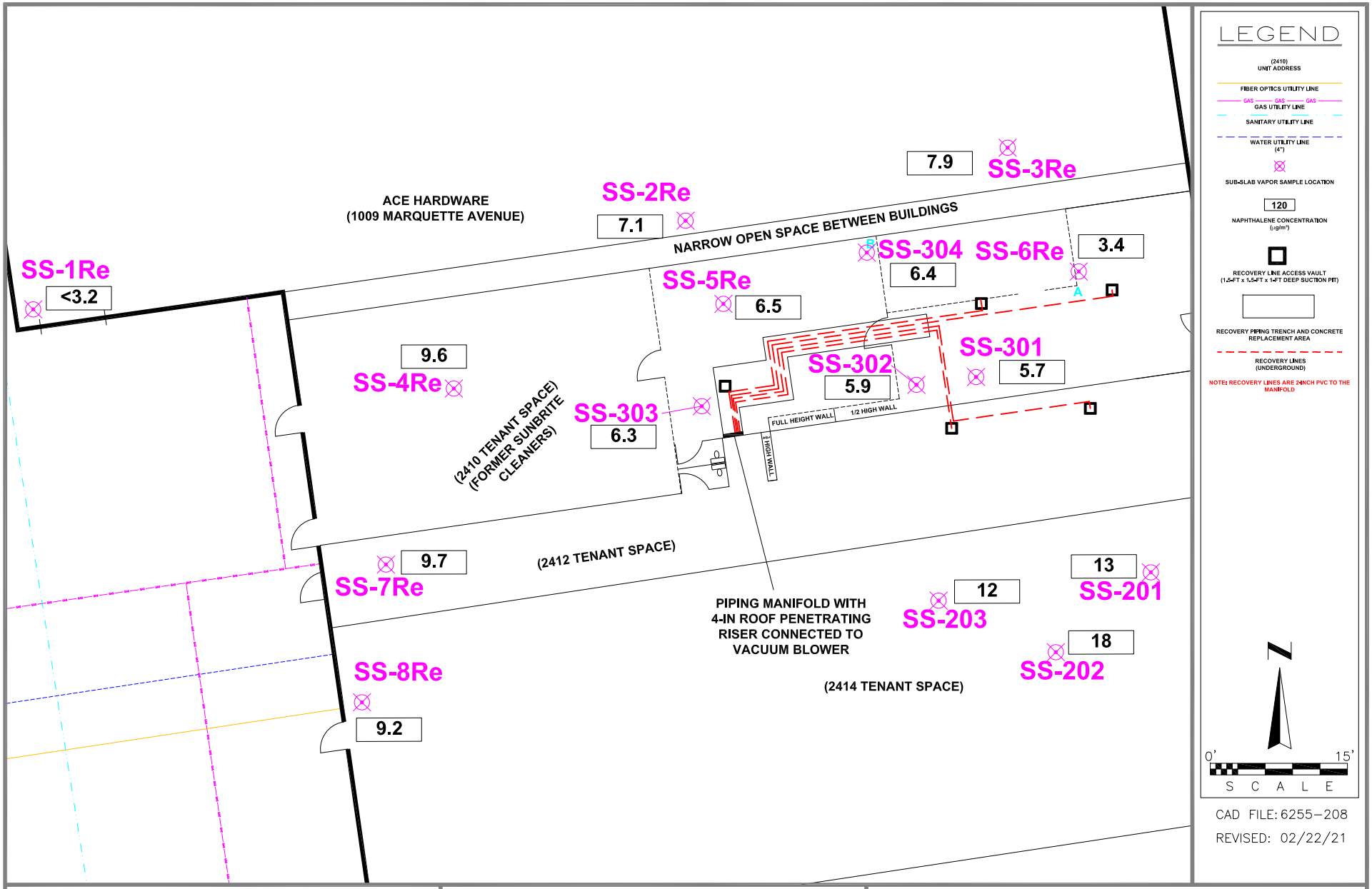
CAD FILE: 6255-209

REVISED: 02/22/21

ENVIRONMENTAL DAI

SUNRISE SHOPPING CENTER
2410-2424 10TH AVENUE
1009 MARQUETTE AVENUE
SOUTH MILWAUKEE, WISCONSIN

FIGURE C.6.c.1
POST-REMEDIATION VAPOR INTRUSION MAP
(TETRACHLOROETHENE)
(DECEMBER 2020-FEBRUARY 2021)



ENVIRONMENTAL DAI

SUNRISE SHOPPING CENTER
2410-2424 10TH AVENUE
1009 MARQUETTE AVENUE
SOUTH MILWAUKEE, WISCONSIN

FIGURE C.6.c.2
POST-REMEDIATION VAPOR INTRUSION MAP
(NAPHTHALENE)
(DECEMBER 2020-FEBRUARY 2021)

APPENDIX C.6.C
OTHER: LABORATORY ANALYTICAL REPORTS

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

December 18, 2020

DAI Environmental
27834 N. Irma Lee Circle
Lake Forest, IL 60045
Telephone: (847) 573-8900
Fax: (847) 573-8953

Analytical Report for STAT Work Order: 20120424 Revision 0

RE: 6255, South Milwaukee, Wisconsin

Dear DAI Environmental:

STAT Analysis received 9 samples for the referenced project on 12/11/2020 4:25:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAP standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Justice Kwateng
Project Manager

Client: DAI Environmental
Project: 6255, South Milwaukee, Wisconsin
Work Order: 20120424 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
20120424-001A	SS-4Re	60401	12/10/2020 10:18:00 AM	12/11/2020
20120424-002A	SS-7Re	60363	12/10/2020 10:30:00 AM	12/11/2020
20120424-003A	SS-201Re	60283	12/10/2020 11:27:00 AM	12/11/2020
20120424-004A	SS-203Re	60297	12/10/2020 11:23:00 AM	12/11/2020
20120424-005A	SS-202Re	60226	12/10/2020 11:58:00 AM	12/11/2020
20120424-006A	SS-8Re	60261	12/10/2020 11:59:00 AM	12/11/2020
20120424-007A	SS-3Re	60269	12/10/2020 12:18:00 PM	12/11/2020
20120424-008A	SS-2Re	60279	12/10/2020 12:30:00 PM	12/11/2020
20120424-009A	SS-1Re	60265	12/10/2020 12:42:00 PM	12/11/2020

CLIENT: DAI Environmental
Project: 6255, South Milwaukee, Wisconsin
Work Order: 20120424 Revision 0

CASE NARRATIVE

TO-15 results that are reported in µg/m³ are calculated based on a temperature of 25°C, atmospheric pressure of 760 mm Hg, and the molecular weight of the analyte.

The TO-15 Continuing Calibration Verification (CCV) for 12/15/2020 had recovery of Dichlorodifluoromethane outside of control limits (175% recovery, QC Limits 70-130%).

The TO-15 Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) analyzed 12/15/2020 had recovery of Dichlorodifluoromethane outside of control limits (180%/176% (LCS/LCSD) recovery, QC limits 70-130%).

Due to internal standard interference, the following sample were analyzed a dilution resulting in elevated reporting limits:
SS-201Re (20120424-003)
SS-203Re (20120424-004)
SS-202Re (20120424-005)
SS-1Re (20120424-009)

The TO-15 Continuing Calibration Verification (CCV) for 12/17/2020 had recoveries outside of control limits for the following compounds:
Dichlorodifluoromethane: 188% recovery (QC Limits 70-130%)
Freon-113: 131% recovery (QC Limits 70-130%)

The TO-15 Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) analyzed 12/17/2020 had recovery of Dichlorodifluoromethane outside of control limits (191%/188% (LCS/LCSD) recovery, QC limits 70-130%).

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: December 18, 2020
Date Printed: December 18, 2020

ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-001

Client Sample ID: SS-4Re
Collection Date: 12/10/2020 10:18:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
1,1,1-Trichloroethane	1.1	0.21		ppbv	0.667	12/15/2020
1,1,2,2-Tetrachloroethane	ND	0.21		ppbv	0.667	12/15/2020
1,1,2-Trichloroethane	ND	0.21		ppbv	0.667	12/15/2020
1,1-Dichloroethane	ND	0.21		ppbv	0.667	12/15/2020
1,1-Dichloroethene	ND	0.21		ppbv	0.667	12/15/2020
1,2,4-Trichlorobenzene	ND	0.21		ppbv	0.667	12/15/2020
1,2,4-Trimethylbenzene	11	0.21		ppbv	0.667	12/15/2020
1,2-Dibromoethane	ND	0.21		ppbv	0.667	12/15/2020
1,2-Dichlorobenzene	ND	0.21		ppbv	0.667	12/15/2020
1,2-Dichloroethane	ND	0.21		ppbv	0.667	12/15/2020
1,2-Dichloropropane	ND	0.21		ppbv	0.667	12/15/2020
1,3,5-Trimethylbenzene	2.6	0.21		ppbv	0.667	12/15/2020
1,3-Butadiene	ND	0.21		ppbv	0.667	12/15/2020
1,3-Dichlorobenzene	ND	0.21		ppbv	0.667	12/15/2020
1,4-Dichlorobenzene	ND	0.21		ppbv	0.667	12/15/2020
1,4-Dioxane	ND	0.52		ppbv	0.667	12/15/2020
2-Butanone	0.82	0.52		ppbv	0.667	12/15/2020
2-Hexanone	ND	1.0		ppbv	0.667	12/15/2020
4-Ethyltoluene	2.7	0.21		ppbv	0.667	12/15/2020
4-Methyl-2-pentanone	ND	1.0		ppbv	0.667	12/15/2020
Acetone	2.2	2.1	*	ppbv	0.667	12/15/2020
Benzene	1.8	0.21		ppbv	0.667	12/15/2020
Benzyl chloride	ND	0.52		ppbv	0.667	12/15/2020
Bromodichloromethane	ND	0.21		ppbv	0.667	12/15/2020
Bromoform	ND	0.52		ppbv	0.667	12/15/2020
Bromomethane	ND	0.52		ppbv	0.667	12/15/2020
Carbon disulfide	ND	0.21		ppbv	0.667	12/15/2020
Carbon tetrachloride	ND	0.21		ppbv	0.667	12/15/2020
Chlorobenzene	ND	0.21		ppbv	0.667	12/15/2020
Chloroethane	ND	0.21		ppbv	0.667	12/15/2020
Chloroform	ND	0.21		ppbv	0.667	12/15/2020
Chloromethane	ND	0.52		ppbv	0.667	12/15/2020
cis-1,2-Dichloroethene	ND	0.21		ppbv	0.667	12/15/2020
cis-1,3-Dichloropropene	ND	0.21		ppbv	0.667	12/15/2020
Cyclohexane	0.88	0.21		ppbv	0.667	12/15/2020
Dibromochloromethane	ND	0.21		ppbv	0.667	12/15/2020
Dichlorodifluoromethane	0.85	0.21		ppbv	0.667	12/15/2020
Ethyl acetate	ND	0.52		ppbv	0.667	12/15/2020

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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HT - Sample received past holding time
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Date Reported: December 18, 2020
Date Printed: December 18, 2020

ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-001

Client Sample ID: SS-4Re
Collection Date: 12/10/2020 10:18:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
Ethylbenzene	3.8	0.21		ppbv	0.667	12/15/2020
Freon-113	2.4	0.21		ppbv	0.667	12/15/2020
Freon-114	ND	1.0		ppbv	0.667	12/15/2020
Heptane	1.9	0.21		ppbv	0.667	12/15/2020
Hexachlorobutadiene	ND	0.21		ppbv	0.667	12/15/2020
Hexane	4.4	0.52		ppbv	0.667	12/15/2020
Isopropyl Alcohol	ND	1.0		ppbv	0.667	12/15/2020
m,p-Xylene	18	0.42		ppbv	0.667	12/15/2020
Methyl tert-butyl ether	ND	0.21		ppbv	0.667	12/15/2020
Methylene chloride	ND	2.1		ppbv	0.667	12/15/2020
Naphthalene	1.8	0.21		ppbv	0.667	12/15/2020
o-Xylene	5.3	0.21		ppbv	0.667	12/15/2020
Propene	ND	2.1		ppbv	0.667	12/15/2020
Styrene	ND	0.21		ppbv	0.667	12/15/2020
Tetrachloroethene	160	3.1		ppbv	10	12/16/2020
Tetrahydrofuran	ND	0.52		ppbv	0.667	12/15/2020
Toluene	24	0.21		ppbv	0.667	12/15/2020
trans-1,2-Dichloroethene	ND	0.21		ppbv	0.667	12/15/2020
trans-1,3-Dichloropropene	ND	0.21		ppbv	0.667	12/15/2020
Trichloroethene	1.8	0.21		ppbv	0.667	12/15/2020
Trichlorofluoromethane	0.24	0.21		ppbv	0.667	12/15/2020
Vinyl acetate	ND	2.1		ppbv	0.667	12/15/2020
Vinyl chloride	ND	0.21		ppbv	0.667	12/15/2020
Xylenes, Total	23	0.62		ppbv	0.667	12/15/2020
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
1,1,1-Trichloroethane	6.2	1.1		µg/m³	0.667	12/15/2020
1,1,2,2-Tetrachloroethane	ND	1.4		µg/m³	0.667	12/15/2020
1,1,2-Trichloroethane	ND	1.1		µg/m³	0.667	12/15/2020
1,1-Dichloroethane	ND	0.84		µg/m³	0.667	12/15/2020
1,1-Dichloroethene	ND	0.83		µg/m³	0.667	12/15/2020
1,2,4-Trichlorobenzene	ND	1.5		µg/m³	0.667	12/15/2020
1,2,4-Trimethylbenzene	53	1.0		µg/m³	0.667	12/15/2020
1,2-Dibromoethane	ND	1.6		µg/m³	0.667	12/15/2020
1,2-Dichlorobenzene	ND	1.3		µg/m³	0.667	12/15/2020
1,2-Dichloroethane	ND	0.84		µg/m³	0.667	12/15/2020
1,2-Dichloropropane	ND	0.96		µg/m³	0.667	12/15/2020
1,3,5-Trimethylbenzene	13	1.0		µg/m³	0.667	12/15/2020
1,3-Butadiene	ND	0.46		µg/m³	0.667	12/15/2020

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Date Reported: December 18, 2020
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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-001

Client Sample ID: SS-4Re
Collection Date: 12/10/2020 10:18:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
1,3-Dichlorobenzene	ND	1.3		µg/m³	0.667	12/15/2020
1,4-Dichlorobenzene	ND	1.3		µg/m³	0.667	12/15/2020
1,4-Dioxane	ND	1.9		µg/m³	0.667	12/15/2020
2-Butanone	2.4	1.5		µg/m³	0.667	12/15/2020
2-Hexanone	ND	4.3		µg/m³	0.667	12/15/2020
4-Ethyltoluene	13	1.0		µg/m³	0.667	12/15/2020
4-Methyl-2-pentanone	ND	4.3		µg/m³	0.667	12/15/2020
Acetone	5.3	4.9	*	µg/m³	0.667	12/15/2020
Benzene	5.8	0.66		µg/m³	0.667	12/15/2020
Benzyl chloride	ND	2.7		µg/m³	0.667	12/15/2020
Bromodichloromethane	ND	1.4		µg/m³	0.667	12/15/2020
Bromoform	ND	5.4		µg/m³	0.667	12/15/2020
Bromomethane	ND	2.0		µg/m³	0.667	12/15/2020
Carbon disulfide	ND	0.65		µg/m³	0.667	12/15/2020
Carbon tetrachloride	ND	1.3		µg/m³	0.667	12/15/2020
Chlorobenzene	ND	0.96		µg/m³	0.667	12/15/2020
Chloroethane	ND	0.55		µg/m³	0.667	12/15/2020
Chloroform	ND	1.0		µg/m³	0.667	12/15/2020
Chloromethane	ND	1.1		µg/m³	0.667	12/15/2020
cis-1,2-Dichloroethene	ND	0.83		µg/m³	0.667	12/15/2020
cis-1,3-Dichloropropene	ND	0.94		µg/m³	0.667	12/15/2020
Cyclohexane	3.0	0.72		µg/m³	0.667	12/15/2020
Dibromochloromethane	ND	1.8		µg/m³	0.667	12/15/2020
Dichlorodifluoromethane	4.2	1.0		µg/m³	0.667	12/15/2020
Ethyl acetate	ND	1.9		µg/m³	0.667	12/15/2020
Ethylbenzene	16	0.90		µg/m³	0.667	12/15/2020
Freon-113	18	1.6		µg/m³	0.667	12/15/2020
Freon-114	ND	7.3		µg/m³	0.667	12/15/2020
Heptane	7.7	0.85		µg/m³	0.667	12/15/2020
Hexachlorobutadiene	ND	2.2		µg/m³	0.667	12/15/2020
Hexane	16	1.8		µg/m³	0.667	12/15/2020
Isopropyl Alcohol	ND	2.6		µg/m³	0.667	12/15/2020
m,p-Xylene	76	1.8		µg/m³	0.667	12/15/2020
Methyl tert-butyl ether	ND	0.75		µg/m³	0.667	12/15/2020
Methylene chloride	ND	7.2		µg/m³	0.667	12/15/2020
Naphthalene	9.6	1.1		µg/m³	0.667	12/15/2020
o-Xylene	23	0.90		µg/m³	0.667	12/15/2020
Propene	ND	3.6		µg/m³	0.667	12/15/2020

Qualifiers:
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Date Reported: December 18, 2020
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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-001

Client Sample ID: SS-4Re
Collection Date: 12/10/2020 10:18:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
Styrene	ND	0.89		µg/m³	0.667	12/15/2020
Tetrachloroethene	1100	21		µg/m³	10	12/16/2020
Tetrahydrofuran	ND	1.5		µg/m³	0.667	12/15/2020
Toluene	89	0.78		µg/m³	0.667	12/15/2020
trans-1,2-Dichloroethene	ND	0.83		µg/m³	0.667	12/15/2020
trans-1,3-Dichloropropene	ND	0.94		µg/m³	0.667	12/15/2020
Trichloroethene	9.6	1.1		µg/m³	0.667	12/15/2020
Trichlorofluoromethane	1.3	1.2		µg/m³	0.667	12/15/2020
Vinyl acetate	ND	7.3		µg/m³	0.667	12/15/2020
Vinyl chloride	ND	0.53		µg/m³	0.667	12/15/2020
Xylenes, Total	99	2.7		µg/m³	0.667	12/15/2020

Qualifiers:
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Date Reported: December 18, 2020
Date Printed: December 18, 2020

ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-002

Client Sample ID: SS-7Re
Collection Date: 12/10/2020 10:30:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
1,1,1-Trichloroethane	ND	0.21		ppbv	0.667	12/16/2020
1,1,2,2-Tetrachloroethane	ND	0.21		ppbv	0.667	12/16/2020
1,1,2-Trichloroethane	ND	0.21		ppbv	0.667	12/16/2020
1,1-Dichloroethane	ND	0.21		ppbv	0.667	12/16/2020
1,1-Dichloroethene	ND	0.21		ppbv	0.667	12/16/2020
1,2,4-Trichlorobenzene	ND	0.21		ppbv	0.667	12/16/2020
1,2,4-Trimethylbenzene	11	0.21		ppbv	0.667	12/16/2020
1,2-Dibromoethane	ND	0.21		ppbv	0.667	12/16/2020
1,2-Dichlorobenzene	ND	0.21		ppbv	0.667	12/16/2020
1,2-Dichloroethane	ND	0.21		ppbv	0.667	12/16/2020
1,2-Dichloropropane	ND	0.21		ppbv	0.667	12/16/2020
1,3,5-Trimethylbenzene	2.7	0.21		ppbv	0.667	12/16/2020
1,3-Butadiene	ND	0.21		ppbv	0.667	12/16/2020
1,3-Dichlorobenzene	ND	0.21		ppbv	0.667	12/16/2020
1,4-Dichlorobenzene	ND	0.21		ppbv	0.667	12/16/2020
1,4-Dioxane	ND	0.51		ppbv	0.667	12/16/2020
2-Butanone	1.3	0.51		ppbv	0.667	12/16/2020
2-Hexanone	ND	1.0		ppbv	0.667	12/16/2020
4-Ethyltoluene	2.8	0.21		ppbv	0.667	12/16/2020
4-Methyl-2-pentanone	ND	1.0		ppbv	0.667	12/16/2020
Acetone	2.7	2.1	*	ppbv	0.667	12/16/2020
Benzene	1.9	0.21		ppbv	0.667	12/16/2020
Benzyl chloride	ND	0.51		ppbv	0.667	12/16/2020
Bromodichloromethane	ND	0.21		ppbv	0.667	12/16/2020
Bromoform	ND	0.51		ppbv	0.667	12/16/2020
Bromomethane	ND	0.51		ppbv	0.667	12/16/2020
Carbon disulfide	ND	0.21		ppbv	0.667	12/16/2020
Carbon tetrachloride	ND	0.21		ppbv	0.667	12/16/2020
Chlorobenzene	ND	0.21		ppbv	0.667	12/16/2020
Chloroethane	ND	0.21		ppbv	0.667	12/16/2020
Chloroform	ND	0.21		ppbv	0.667	12/16/2020
Chloromethane	ND	0.51		ppbv	0.667	12/16/2020
cis-1,2-Dichloroethene	ND	0.21		ppbv	0.667	12/16/2020
cis-1,3-Dichloropropene	ND	0.21		ppbv	0.667	12/16/2020
Cyclohexane	0.75	0.21		ppbv	0.667	12/16/2020
Dibromochloromethane	ND	0.21		ppbv	0.667	12/16/2020
Dichlorodifluoromethane	0.81	0.21		ppbv	0.667	12/16/2020
Ethyl acetate	ND	0.51		ppbv	0.667	12/16/2020

Qualifiers:
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Date Reported: December 18, 2020
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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-002

Client Sample ID: SS-7Re
Collection Date: 12/10/2020 10:30:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
Ethylbenzene	3.7	0.21		ppbv	0.667	12/16/2020
Freon-113	ND	0.21		ppbv	0.667	12/16/2020
Freon-114	ND	1.0		ppbv	0.667	12/16/2020
Heptane	1.9	0.21		ppbv	0.667	12/16/2020
Hexachlorobutadiene	ND	0.21		ppbv	0.667	12/16/2020
Hexane	4.4	0.51		ppbv	0.667	12/16/2020
Isopropyl Alcohol	ND	1.0		ppbv	0.667	12/16/2020
m,p-Xylene	17	0.41		ppbv	0.667	12/16/2020
Methyl tert-butyl ether	ND	0.21		ppbv	0.667	12/16/2020
Methylene chloride	ND	2.1		ppbv	0.667	12/16/2020
Naphthalene	1.9	0.21		ppbv	0.667	12/16/2020
o-Xylene	5.1	0.21		ppbv	0.667	12/16/2020
Propene	ND	2.1		ppbv	0.667	12/16/2020
Styrene	ND	0.21		ppbv	0.667	12/16/2020
Tetrachloroethene	6.0	0.21		ppbv	0.667	12/16/2020
Tetrahydrofuran	ND	0.51		ppbv	0.667	12/16/2020
Toluene	33	0.21		ppbv	0.667	12/16/2020
trans-1,2-Dichloroethene	ND	0.21		ppbv	0.667	12/16/2020
trans-1,3-Dichloropropene	ND	0.21		ppbv	0.667	12/16/2020
Trichloroethene	0.26	0.21		ppbv	0.667	12/16/2020
Trichlorofluoromethane	0.27	0.21		ppbv	0.667	12/16/2020
Vinyl acetate	ND	2.1		ppbv	0.667	12/16/2020
Vinyl chloride	ND	0.21		ppbv	0.667	12/16/2020
Xylenes, Total	22	0.62		ppbv	0.667	12/16/2020
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
1,1,1-Trichloroethane	ND	1.1		µg/m³	0.667	12/16/2020
1,1,2,2-Tetrachloroethane	ND	1.4		µg/m³	0.667	12/16/2020
1,1,2-Trichloroethane	ND	1.1		µg/m³	0.667	12/16/2020
1,1-Dichloroethane	ND	0.83		µg/m³	0.667	12/16/2020
1,1-Dichloroethene	ND	0.81		µg/m³	0.667	12/16/2020
1,2,4-Trichlorobenzene	ND	1.5		µg/m³	0.667	12/16/2020
1,2,4-Trimethylbenzene	55	1.0		µg/m³	0.667	12/16/2020
1,2-Dibromoethane	ND	1.6		µg/m³	0.667	12/16/2020
1,2-Dichlorobenzene	ND	1.2		µg/m³	0.667	12/16/2020
1,2-Dichloroethane	ND	0.83		µg/m³	0.667	12/16/2020
1,2-Dichloropropane	ND	0.95		µg/m³	0.667	12/16/2020
1,3,5-Trimethylbenzene	13	1.0		µg/m³	0.667	12/16/2020
1,3-Butadiene	ND	0.45		µg/m³	0.667	12/16/2020

Qualifiers:
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Date Reported: December 18, 2020
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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-002

Client Sample ID: SS-7Re
Collection Date: 12/10/2020 10:30:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS	**TO-15**			Prep Date: **12/14/2020**	Analyst: **MAS**	
1,3-Dichlorobenzene	ND	1.2		µg/m³	0.667	12/16/2020
1,4-Dichlorobenzene	ND	1.2		µg/m³	0.667	12/16/2020
1,4-Dioxane	ND	1.8		µg/m³	0.667	12/16/2020
2-Butanone	3.7	1.5		µg/m³	0.667	12/16/2020
2-Hexanone	ND	4.2		µg/m³	0.667	12/16/2020
4-Ethyltoluene	14	1.0		µg/m³	0.667	12/16/2020
4-Methyl-2-pentanone	ND	4.2		µg/m³	0.667	12/16/2020
Acetone	6.5	4.9	*	µg/m³	0.667	12/16/2020
Benzene	6.1	0.66		µg/m³	0.667	12/16/2020
Benzyl chloride	ND	2.7		µg/m³	0.667	12/16/2020
Bromodichloromethane	ND	1.4		µg/m³	0.667	12/16/2020
Bromoform	ND	5.3		µg/m³	0.667	12/16/2020
Bromomethane	ND	2.0		µg/m³	0.667	12/16/2020
Carbon disulfide	ND	0.64		µg/m³	0.667	12/16/2020
Carbon tetrachloride	ND	1.3		µg/m³	0.667	12/16/2020
Chlorobenzene	ND	0.94		µg/m³	0.667	12/16/2020
Chloroethane	ND	0.54		µg/m³	0.667	12/16/2020
Chloroform	ND	1.0		µg/m³	0.667	12/16/2020
Chloromethane	ND	1.1		µg/m³	0.667	12/16/2020
cis-1,2-Dichloroethene	ND	0.81		µg/m³	0.667	12/16/2020
cis-1,3-Dichloropropene	ND	0.93		µg/m³	0.667	12/16/2020
Cyclohexane	2.6	0.71		µg/m³	0.667	12/16/2020
Dibromochloromethane	ND	1.7		µg/m³	0.667	12/16/2020
Dichlorodifluoromethane	4.0	1.0		µg/m³	0.667	12/16/2020
Ethyl acetate	ND	1.8		µg/m³	0.667	12/16/2020
Ethylbenzene	16	0.89		µg/m³	0.667	12/16/2020
Freon-113	ND	1.6		µg/m³	0.667	12/16/2020
Freon-114	ND	7.2		µg/m³	0.667	12/16/2020
Heptane	7.9	0.84		µg/m³	0.667	12/16/2020
Hexachlorobutadiene	ND	2.2		µg/m³	0.667	12/16/2020
Hexane	16	1.8		µg/m³	0.667	12/16/2020
Isopropyl Alcohol	ND	2.5		µg/m³	0.667	12/16/2020
m,p-Xylene	74	1.8		µg/m³	0.667	12/16/2020
Methyl tert-butyl ether	ND	0.74		µg/m³	0.667	12/16/2020
Methylene chloride	ND	7.1		µg/m³	0.667	12/16/2020
Naphthalene	9.7	1.1		µg/m³	0.667	12/16/2020
o-Xylene	22	0.89		µg/m³	0.667	12/16/2020
Propene	ND	3.5		µg/m³	0.667	12/16/2020

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: December 18, 2020
Date Printed: December 18, 2020

ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-002

Client Sample ID: SS-7Re
Collection Date: 12/10/2020 10:30:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
Styrene	ND	0.87		µg/m³	0.667	12/16/2020
Tetrachloroethene	41	1.4		µg/m³	0.667	12/16/2020
Tetrahydrofuran	ND	1.5		µg/m³	0.667	12/16/2020
Toluene	120	0.77		µg/m³	0.667	12/16/2020
trans-1,2-Dichloroethene	ND	0.81		µg/m³	0.667	12/16/2020
trans-1,3-Dichloropropene	ND	0.93		µg/m³	0.667	12/16/2020
Trichloroethene	1.4	1.1		µg/m³	0.667	12/16/2020
Trichlorofluoromethane	1.5	1.2		µg/m³	0.667	12/16/2020
Vinyl acetate	ND	7.2		µg/m³	0.667	12/16/2020
Vinyl chloride	ND	0.52		µg/m³	0.667	12/16/2020
Xylenes, Total	96	2.7		µg/m³	0.667	12/16/2020

Qualifiers:
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Date Reported: December 18, 2020
Date Printed: December 18, 2020

ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-003

Client Sample ID: SS-201Re
Collection Date: 12/10/2020 11:27:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
1,1,1-Trichloroethane	ND	1.3		ppbv	4	12/17/2020
1,1,2,2-Tetrachloroethane	ND	1.3		ppbv	4	12/17/2020
1,1,2-Trichloroethane	ND	1.3		ppbv	4	12/17/2020
1,1-Dichloroethane	ND	1.3		ppbv	4	12/17/2020
1,1-Dichloroethene	ND	1.3		ppbv	4	12/17/2020
1,2,4-Trichlorobenzene	ND	1.3		ppbv	4	12/17/2020
1,2,4-Trimethylbenzene	12	1.3		ppbv	4	12/17/2020
1,2-Dibromoethane	ND	1.3		ppbv	4	12/17/2020
1,2-Dichlorobenzene	ND	1.3		ppbv	4	12/17/2020
1,2-Dichloroethane	ND	1.3		ppbv	4	12/17/2020
1,2-Dichloropropane	ND	1.3		ppbv	4	12/17/2020
1,3,5-Trimethylbenzene	2.9	1.3		ppbv	4	12/17/2020
1,3-Butadiene	ND	1.3		ppbv	4	12/17/2020
1,3-Dichlorobenzene	ND	1.3		ppbv	4	12/17/2020
1,4-Dichlorobenzene	ND	1.3		ppbv	4	12/17/2020
1,4-Dioxane	ND	3.2		ppbv	4	12/17/2020
2-Butanone	3.8	3.2		ppbv	4	12/17/2020
2-Hexanone	ND	6.4		ppbv	4	12/17/2020
4-Ethyltoluene	2.9	1.3		ppbv	4	12/17/2020
4-Methyl-2-pentanone	ND	6.4		ppbv	4	12/17/2020
Acetone	34	13	*	ppbv	4	12/17/2020
Benzene	2.9	1.3		ppbv	4	12/17/2020
Benzyl chloride	ND	3.2		ppbv	4	12/17/2020
Bromodichloromethane	ND	1.3		ppbv	4	12/17/2020
Bromoform	ND	3.2		ppbv	4	12/17/2020
Bromomethane	ND	3.2		ppbv	4	12/17/2020
Carbon disulfide	7.8	1.3		ppbv	4	12/17/2020
Carbon tetrachloride	ND	1.3		ppbv	4	12/17/2020
Chlorobenzene	ND	1.3		ppbv	4	12/17/2020
Chloroethane	ND	1.3		ppbv	4	12/17/2020
Chloroform	ND	1.3		ppbv	4	12/17/2020
Chloromethane	ND	3.2		ppbv	4	12/17/2020
cis-1,2-Dichloroethene	ND	1.3		ppbv	4	12/17/2020
cis-1,3-Dichloropropene	ND	1.3		ppbv	4	12/17/2020
Cyclohexane	1.9	1.3		ppbv	4	12/17/2020
Dibromochloromethane	ND	1.3		ppbv	4	12/17/2020
Dichlorodifluoromethane	ND	1.3		ppbv	4	12/17/2020
Ethyl acetate	ND	3.2		ppbv	4	12/17/2020

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Date Reported: December 18, 2020
Date Printed: December 18, 2020

ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-003

Client Sample ID: SS-201Re
Collection Date: 12/10/2020 11:27:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
Ethylbenzene	3.6	1.3		ppbv	4	12/17/2020
Freon-113	ND	1.3		ppbv	4	12/17/2020
Freon-114	ND	6.4		ppbv	4	12/17/2020
Heptane	3.9	1.3		ppbv	4	12/17/2020
Hexachlorobutadiene	ND	1.3		ppbv	4	12/17/2020
Hexane	7.9	3.2		ppbv	4	12/17/2020
Isopropyl Alcohol	ND	6.4		ppbv	4	12/17/2020
m,p-Xylene	14	2.6		ppbv	4	12/17/2020
Methyl tert-butyl ether	ND	1.3		ppbv	4	12/17/2020
Methylene chloride	ND	13		ppbv	4	12/17/2020
Naphthalene	2.4	1.3		ppbv	4	12/17/2020
o-Xylene	4.6	1.3		ppbv	4	12/17/2020
Propene	ND	13		ppbv	4	12/17/2020
Styrene	ND	1.3		ppbv	4	12/17/2020
Tetrachloroethene	4.0	1.3		ppbv	4	12/17/2020
Tetrahydrofuran	ND	3.2		ppbv	4	12/17/2020
Toluene	16	1.3		ppbv	4	12/17/2020
trans-1,2-Dichloroethene	ND	1.3		ppbv	4	12/17/2020
trans-1,3-Dichloropropene	ND	1.3		ppbv	4	12/17/2020
Trichloroethene	ND	1.3		ppbv	4	12/17/2020
Trichlorofluoromethane	ND	1.3		ppbv	4	12/17/2020
Vinyl acetate	ND	13		ppbv	4	12/17/2020
Vinyl chloride	ND	1.3		ppbv	4	12/17/2020
Xylenes, Total	19	3.8		ppbv	4	12/17/2020
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
1,1,1-Trichloroethane	ND	7.0		µg/m³	4	12/17/2020
1,1,2,2-Tetrachloroethane	ND	8.8		µg/m³	4	12/17/2020
1,1,2-Trichloroethane	ND	7.0		µg/m³	4	12/17/2020
1,1-Dichloroethane	ND	5.2		µg/m³	4	12/17/2020
1,1-Dichloroethene	ND	5.1		µg/m³	4	12/17/2020
1,2,4-Trichlorobenzene	ND	9.5		µg/m³	4	12/17/2020
1,2,4-Trimethylbenzene	58	6.3		µg/m³	4	12/17/2020
1,2-Dibromoethane	ND	9.8		µg/m³	4	12/17/2020
1,2-Dichlorobenzene	ND	7.7		µg/m³	4	12/17/2020
1,2-Dichloroethane	ND	5.2		µg/m³	4	12/17/2020
1,2-Dichloropropane	ND	5.9		µg/m³	4	12/17/2020
1,3,5-Trimethylbenzene	14	6.3		µg/m³	4	12/17/2020
1,3-Butadiene	ND	2.8		µg/m³	4	12/17/2020

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Date Reported: December 18, 2020
Date Printed: December 18, 2020

ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-003

Client Sample ID: SS-201Re
Collection Date: 12/10/2020 11:27:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
1,3-Dichlorobenzene	ND	7.7		µg/m³	4	12/17/2020
1,4-Dichlorobenzene	ND	7.7		µg/m³	4	12/17/2020
1,4-Dioxane	ND	12		µg/m³	4	12/17/2020
2-Butanone	11	9.4		µg/m³	4	12/17/2020
2-Hexanone	ND	26		µg/m³	4	12/17/2020
4-Ethyltoluene	14	6.3		µg/m³	4	12/17/2020
4-Methyl-2-pentanone	ND	26		µg/m³	4	12/17/2020
Acetone	82	30	*	µg/m³	4	12/17/2020
Benzene	9.2	4.1		µg/m³	4	12/17/2020
Benzyl chloride	ND	17		µg/m³	4	12/17/2020
Bromodichloromethane	ND	8.6		µg/m³	4	12/17/2020
Bromoform	ND	33		µg/m³	4	12/17/2020
Bromomethane	ND	12		µg/m³	4	12/17/2020
Carbon disulfide	24	4.0		µg/m³	4	12/17/2020
Carbon tetrachloride	ND	8.0		µg/m³	4	12/17/2020
Chlorobenzene	ND	5.9		µg/m³	4	12/17/2020
Chloroethane	ND	3.4		µg/m³	4	12/17/2020
Chloroform	ND	6.2		µg/m³	4	12/17/2020
Chloromethane	ND	6.6		µg/m³	4	12/17/2020
cis-1,2-Dichloroethene	ND	5.1		µg/m³	4	12/17/2020
cis-1,3-Dichloropropene	ND	5.8		µg/m³	4	12/17/2020
Cyclohexane	6.4	4.4		µg/m³	4	12/17/2020
Dibromochloromethane	ND	11		µg/m³	4	12/17/2020
Dichlorodifluoromethane	ND	6.3		µg/m³	4	12/17/2020
Ethyl acetate	ND	12		µg/m³	4	12/17/2020
Ethylbenzene	16	5.5		µg/m³	4	12/17/2020
Freon-113	ND	9.8		µg/m³	4	12/17/2020
Freon-114	ND	45		µg/m³	4	12/17/2020
Heptane	16	5.2		µg/m³	4	12/17/2020
Hexachlorobutadiene	ND	14		µg/m³	4	12/17/2020
Hexane	28	11		µg/m³	4	12/17/2020
Isopropyl Alcohol	ND	16		µg/m³	4	12/17/2020
m,p-Xylene	63	11		µg/m³	4	12/17/2020
Methyl tert-butyl ether	ND	4.6		µg/m³	4	12/17/2020
Methylene chloride	ND	44		µg/m³	4	12/17/2020
Naphthalene	13	6.7		µg/m³	4	12/17/2020
o-Xylene	20	5.5		µg/m³	4	12/17/2020
Propene	ND	22		µg/m³	4	12/17/2020

Qualifiers:
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Date Reported: December 18, 2020
Date Printed: December 18, 2020

ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-003

Client Sample ID: SS-201Re
Collection Date: 12/10/2020 11:27:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**	Analyst: **MAS**	
Styrene	ND	5.4		µg/m³	4	12/17/2020
Tetrachloroethene	27	8.7		µg/m³	4	12/17/2020
Tetrahydrofuran	ND	9.4		µg/m³	4	12/17/2020
Toluene	59	4.8		µg/m³	4	12/17/2020
trans-1,2-Dichloroethene	ND	5.1		µg/m³	4	12/17/2020
trans-1,3-Dichloropropene	ND	5.8		µg/m³	4	12/17/2020
Trichloroethene	ND	6.9		µg/m³	4	12/17/2020
Trichlorofluoromethane	ND	7.2		µg/m³	4	12/17/2020
Vinyl acetate	ND	45		µg/m³	4	12/17/2020
Vinyl chloride	ND	3.3		µg/m³	4	12/17/2020
Xylenes, Total	83	17		µg/m³	4	12/17/2020

Qualifiers:
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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: December 18, 2020
Date Printed: December 18, 2020

ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-004

Client Sample ID: SS-203Re
Collection Date: 12/10/2020 11:23:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS **TO-15**				Prep Date: **12/14/2020**		Analyst: **MAS**
1,1,1-Trichloroethane	ND	0.67		ppbv	2	12/16/2020
1,1,2,2-Tetrachloroethane	ND	0.67		ppbv	2	12/16/2020
1,1,2-Trichloroethane	ND	0.67		ppbv	2	12/16/2020
1,1-Dichloroethane	ND	0.67		ppbv	2	12/16/2020
1,1-Dichloroethene	ND	0.67		ppbv	2	12/16/2020
1,2,4-Trichlorobenzene	ND	0.67		ppbv	2	12/16/2020
1,2,4-Trimethylbenzene	17	0.67		ppbv	2	12/16/2020
1,2-Dibromoethane	ND	0.67		ppbv	2	12/16/2020
1,2-Dichlorobenzene	ND	0.67		ppbv	2	12/16/2020
1,2-Dichloroethane	ND	0.67		ppbv	2	12/16/2020
1,2-Dichloropropane	ND	0.67		ppbv	2	12/16/2020
1,3,5-Trimethylbenzene	4.2	0.67		ppbv	2	12/16/2020
1,3-Butadiene	ND	0.67		ppbv	2	12/16/2020
1,3-Dichlorobenzene	ND	0.67		ppbv	2	12/16/2020
1,4-Dichlorobenzene	ND	0.67		ppbv	2	12/16/2020
1,4-Dioxane	ND	1.7		ppbv	2	12/16/2020
2-Butanone	ND	1.7		ppbv	2	12/16/2020
2-Hexanone	ND	3.3		ppbv	2	12/16/2020
4-Ethyltoluene	4.4	0.67		ppbv	2	12/16/2020
4-Methyl-2-pentanone	ND	3.3		ppbv	2	12/16/2020
Acetone	18	6.7	*	ppbv	2	12/16/2020
Benzene	2.7	0.67		ppbv	2	12/16/2020
Benzyl chloride	ND	1.7		ppbv	2	12/16/2020
Bromodichloromethane	ND	0.67		ppbv	2	12/16/2020
Bromoform	ND	1.7		ppbv	2	12/16/2020
Bromomethane	ND	1.7		ppbv	2	12/16/2020
Carbon disulfide	ND	0.67		ppbv	2	12/16/2020
Carbon tetrachloride	ND	0.67		ppbv	2	12/16/2020
Chlorobenzene	ND	0.67		ppbv	2	12/16/2020
Chloroethane	ND	0.67		ppbv	2	12/16/2020
Chloroform	ND	0.67		ppbv	2	12/16/2020
Chloromethane	ND	1.7		ppbv	2	12/16/2020
cis-1,2-Dichloroethene	ND	0.67		ppbv	2	12/16/2020
cis-1,3-Dichloropropene	ND	0.67		ppbv	2	12/16/2020
Cyclohexane	1.3	0.67		ppbv	2	12/16/2020
Dibromochloromethane	ND	0.67		ppbv	2	12/16/2020
Dichlorodifluoromethane	3.3	0.67		ppbv	2	12/16/2020
Ethyl acetate	ND	1.7		ppbv	2	12/16/2020

Qualifiers:
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B - Analyte detected in the associated Method Blank
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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: December 18, 2020
Date Printed: December 18, 2020

ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-004

Client Sample ID: SS-203Re
Collection Date: 12/10/2020 11:23:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
Ethylbenzene	5.3	0.67		ppbv	2	12/16/2020
Freon-113	1.7	0.67		ppbv	2	12/16/2020
Freon-114	ND	3.3		ppbv	2	12/16/2020
Heptane	2.8	0.67		ppbv	2	12/16/2020
Hexachlorobutadiene	ND	0.67		ppbv	2	12/16/2020
Hexane	6.7	1.7		ppbv	2	12/16/2020
Isopropyl Alcohol	8.9	3.3		ppbv	2	12/16/2020
m,p-Xylene	23	1.3		ppbv	2	12/16/2020
Methyl tert-butyl ether	ND	0.67		ppbv	2	12/16/2020
Methylene chloride	ND	6.7		ppbv	2	12/16/2020
Naphthalene	2.3	0.67		ppbv	2	12/16/2020
o-Xylene	7.8	0.67		ppbv	2	12/16/2020
Propene	ND	6.7		ppbv	2	12/16/2020
Styrene	ND	0.67		ppbv	2	12/16/2020
Tetrachloroethene	7.9	0.67		ppbv	2	12/16/2020
Tetrahydrofuran	ND	1.7		ppbv	2	12/16/2020
Toluene	24	0.67		ppbv	2	12/16/2020
trans-1,2-Dichloroethene	ND	0.67		ppbv	2	12/16/2020
trans-1,3-Dichloropropene	ND	0.67		ppbv	2	12/16/2020
Trichloroethene	ND	0.67		ppbv	2	12/16/2020
Trichlorofluoromethane	ND	0.67		ppbv	2	12/16/2020
Vinyl acetate	ND	6.7		ppbv	2	12/16/2020
Vinyl chloride	ND	0.67		ppbv	2	12/16/2020
Xylenes, Total	31	2.0		ppbv	2	12/16/2020
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
1,1,1-Trichloroethane	ND	3.6		µg/m³	2	12/16/2020
1,1,2,2-Tetrachloroethane	ND	4.6		µg/m³	2	12/16/2020
1,1,2-Trichloroethane	ND	3.6		µg/m³	2	12/16/2020
1,1-Dichloroethane	ND	2.7		µg/m³	2	12/16/2020
1,1-Dichloroethene	ND	2.7		µg/m³	2	12/16/2020
1,2,4-Trichlorobenzene	ND	5.0		µg/m³	2	12/16/2020
1,2,4-Trimethylbenzene	86	3.3		µg/m³	2	12/16/2020
1,2-Dibromoethane	ND	5.1		µg/m³	2	12/16/2020
1,2-Dichlorobenzene	ND	4.0		µg/m³	2	12/16/2020
1,2-Dichloroethane	ND	2.7		µg/m³	2	12/16/2020
1,2-Dichloropropane	ND	3.1		µg/m³	2	12/16/2020
1,3,5-Trimethylbenzene	21	3.3		µg/m³	2	12/16/2020
1,3-Butadiene	ND	1.5		µg/m³	2	12/16/2020

Qualifiers:
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Date Reported: December 18, 2020
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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-004

Client Sample ID: SS-203Re
Collection Date: 12/10/2020 11:23:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
1,3-Dichlorobenzene	ND	4.0		µg/m³	2	12/16/2020
1,4-Dichlorobenzene	ND	4.0		µg/m³	2	12/16/2020
1,4-Dioxane	ND	6.0		µg/m³	2	12/16/2020
2-Butanone	ND	4.9		µg/m³	2	12/16/2020
2-Hexanone	ND	14		µg/m³	2	12/16/2020
4-Ethyltoluene	22	3.3		µg/m³	2	12/16/2020
4-Methyl-2-pentanone	ND	14		µg/m³	2	12/16/2020
Acetone	43	16	*	µg/m³	2	12/16/2020
Benzene	8.8	2.1		µg/m³	2	12/16/2020
Benzyl chloride	ND	8.7		µg/m³	2	12/16/2020
Bromodichloromethane	ND	4.5		µg/m³	2	12/16/2020
Bromoform	ND	17		µg/m³	2	12/16/2020
Bromomethane	ND	6.5		µg/m³	2	12/16/2020
Carbon disulfide	ND	2.1		µg/m³	2	12/16/2020
Carbon tetrachloride	ND	4.2		µg/m³	2	12/16/2020
Chlorobenzene	ND	3.1		µg/m³	2	12/16/2020
Chloroethane	ND	1.8		µg/m³	2	12/16/2020
Chloroform	ND	3.3		µg/m³	2	12/16/2020
Chloromethane	ND	3.5		µg/m³	2	12/16/2020
cis-1,2-Dichloroethene	ND	2.7		µg/m³	2	12/16/2020
cis-1,3-Dichloropropene	ND	3.0		µg/m³	2	12/16/2020
Cyclohexane	4.4	2.3		µg/m³	2	12/16/2020
Dibromochloromethane	ND	5.7		µg/m³	2	12/16/2020
Dichlorodifluoromethane	16	3.3		µg/m³	2	12/16/2020
Ethyl acetate	ND	6.0		µg/m³	2	12/16/2020
Ethylbenzene	23	2.9		µg/m³	2	12/16/2020
Freon-113	13	5.1		µg/m³	2	12/16/2020
Freon-114	ND	23		µg/m³	2	12/16/2020
Heptane	11	2.7		µg/m³	2	12/16/2020
Hexachlorobutadiene	ND	7.1		µg/m³	2	12/16/2020
Hexane	24	5.9		µg/m³	2	12/16/2020
Isopropyl Alcohol	22	8.2		µg/m³	2	12/16/2020
m,p-Xylene	100	5.8		µg/m³	2	12/16/2020
Methyl tert-butyl ether	ND	2.4		µg/m³	2	12/16/2020
Methylene chloride	ND	23		µg/m³	2	12/16/2020
Naphthalene	12	3.5		µg/m³	2	12/16/2020
o-Xylene	34	2.9		µg/m³	2	12/16/2020
Propene	ND	12		µg/m³	2	12/16/2020

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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-004

Client Sample ID: SS-203Re
Collection Date: 12/10/2020 11:23:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**	Analyst: **MAS**	
Styrene	ND	2.8		µg/m³	2	12/16/2020
Tetrachloroethene	54	4.5		µg/m³	2	12/16/2020
Tetrahydrofuran	ND	4.9		µg/m³	2	12/16/2020
Toluene	89	2.5		µg/m³	2	12/16/2020
trans-1,2-Dichloroethene	ND	2.7		µg/m³	2	12/16/2020
trans-1,3-Dichloropropene	ND	3.0		µg/m³	2	12/16/2020
Trichloroethene	ND	3.6		µg/m³	2	12/16/2020
Trichlorofluoromethane	ND	3.8		µg/m³	2	12/16/2020
Vinyl acetate	ND	24		µg/m³	2	12/16/2020
Vinyl chloride	ND	1.7		µg/m³	2	12/16/2020
Xylenes, Total	140	8.7		µg/m³	2	12/16/2020

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Date Reported: December 18, 2020
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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-005

Client Sample ID: SS-202Re
Collection Date: 12/10/2020 11:58:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
1,1,1-Trichloroethane	ND	0.62		ppbv	2	12/17/2020
1,1,2,2-Tetrachloroethane	ND	0.62		ppbv	2	12/17/2020
1,1,2-Trichloroethane	ND	0.62		ppbv	2	12/17/2020
1,1-Dichloroethane	ND	0.62		ppbv	2	12/17/2020
1,1-Dichloroethene	ND	0.62		ppbv	2	12/17/2020
1,2,4-Trichlorobenzene	ND	0.62		ppbv	2	12/17/2020
1,2,4-Trimethylbenzene	17	0.62		ppbv	2	12/17/2020
1,2-Dibromoethane	ND	0.62		ppbv	2	12/17/2020
1,2-Dichlorobenzene	ND	0.62		ppbv	2	12/17/2020
1,2-Dichloroethane	ND	0.62		ppbv	2	12/17/2020
1,2-Dichloropropane	ND	0.62		ppbv	2	12/17/2020
1,3,5-Trimethylbenzene	3.7	0.62		ppbv	2	12/17/2020
1,3-Butadiene	ND	0.62		ppbv	2	12/17/2020
1,3-Dichlorobenzene	ND	0.62		ppbv	2	12/17/2020
1,4-Dichlorobenzene	ND	0.62		ppbv	2	12/17/2020
1,4-Dioxane	ND	1.6		ppbv	2	12/17/2020
2-Butanone	2.2	1.6		ppbv	2	12/17/2020
2-Hexanone	ND	3.1		ppbv	2	12/17/2020
4-Ethyltoluene	3.9	0.62		ppbv	2	12/17/2020
4-Methyl-2-pentanone	ND	3.1		ppbv	2	12/17/2020
Acetone	81	6.2	*	ppbv	2	12/17/2020
Benzene	2.7	0.62		ppbv	2	12/17/2020
Benzyl chloride	ND	1.6		ppbv	2	12/17/2020
Bromodichloromethane	ND	0.62		ppbv	2	12/17/2020
Bromoform	ND	1.6		ppbv	2	12/17/2020
Bromomethane	ND	1.6		ppbv	2	12/17/2020
Carbon disulfide	1.1	0.62		ppbv	2	12/17/2020
Carbon tetrachloride	ND	0.62		ppbv	2	12/17/2020
Chlorobenzene	ND	0.62		ppbv	2	12/17/2020
Chloroethane	ND	0.62		ppbv	2	12/17/2020
Chloroform	ND	0.62		ppbv	2	12/17/2020
Chloromethane	ND	1.6		ppbv	2	12/17/2020
cis-1,2-Dichloroethene	ND	0.62		ppbv	2	12/17/2020
cis-1,3-Dichloropropene	ND	0.62		ppbv	2	12/17/2020
Cyclohexane	0.65	0.62		ppbv	2	12/17/2020
Dibromochloromethane	ND	0.62		ppbv	2	12/17/2020
Dichlorodifluoromethane	1.6	0.62		ppbv	2	12/17/2020
Ethyl acetate	ND	1.6		ppbv	2	12/17/2020

Qualifiers:
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Date Reported: December 18, 2020
Date Printed: December 18, 2020

ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-005

Client Sample ID: SS-202Re
Collection Date: 12/10/2020 11:58:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
Ethylbenzene	3.7	0.62		ppbv	2	12/17/2020
Freon-113	0.87	0.62		ppbv	2	12/17/2020
Freon-114	ND	3.1		ppbv	2	12/17/2020
Heptane	2.9	0.62		ppbv	2	12/17/2020
Hexachlorobutadiene	ND	0.62		ppbv	2	12/17/2020
Hexane	6.9	1.6		ppbv	2	12/17/2020
Isopropyl Alcohol	410	16		ppbv	10	12/16/2020
m,p-Xylene	19	1.2		ppbv	2	12/17/2020
Methyl tert-butyl ether	ND	0.62		ppbv	2	12/17/2020
Methylene chloride	ND	6.2		ppbv	2	12/17/2020
Naphthalene	3.4	0.62		ppbv	2	12/17/2020
o-Xylene	5.7	0.62		ppbv	2	12/17/2020
Propene	20	6.2		ppbv	2	12/17/2020
Styrene	ND	0.62		ppbv	2	12/17/2020
Tetrachloroethene	6.8	0.62		ppbv	2	12/17/2020
Tetrahydrofuran	ND	1.6		ppbv	2	12/17/2020
Toluene	20	0.62		ppbv	2	12/17/2020
trans-1,2-Dichloroethene	ND	0.62		ppbv	2	12/17/2020
trans-1,3-Dichloropropene	ND	0.62		ppbv	2	12/17/2020
Trichloroethene	ND	0.62		ppbv	2	12/17/2020
Trichlorofluoromethane	ND	0.62		ppbv	2	12/17/2020
Vinyl acetate	ND	6.2		ppbv	2	12/17/2020
Vinyl chloride	ND	0.62		ppbv	2	12/17/2020
Xylenes, Total	25	1.9		ppbv	2	12/17/2020
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
1,1,1-Trichloroethane	ND	3.4		µg/m³	2	12/17/2020
1,1,2,2-Tetrachloroethane	ND	4.3		µg/m³	2	12/17/2020
1,1,2-Trichloroethane	ND	3.4		µg/m³	2	12/17/2020
1,1-Dichloroethane	ND	2.5		µg/m³	2	12/17/2020
1,1-Dichloroethene	ND	2.5		µg/m³	2	12/17/2020
1,2,4-Trichlorobenzene	ND	4.6		µg/m³	2	12/17/2020
1,2,4-Trimethylbenzene	83	3.1		µg/m³	2	12/17/2020
1,2-Dibromoethane	ND	4.8		µg/m³	2	12/17/2020
1,2-Dichlorobenzene	ND	3.7		µg/m³	2	12/17/2020
1,2-Dichloroethane	ND	2.5		µg/m³	2	12/17/2020
1,2-Dichloropropane	ND	2.9		µg/m³	2	12/17/2020
1,3,5-Trimethylbenzene	18	3.1		µg/m³	2	12/17/2020
1,3-Butadiene	ND	1.4		µg/m³	2	12/17/2020

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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-005

Client Sample ID: SS-202Re
Collection Date: 12/10/2020 11:58:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
1,3-Dichlorobenzene	ND	3.7		µg/m³	2	12/17/2020
1,4-Dichlorobenzene	ND	3.7		µg/m³	2	12/17/2020
1,4-Dioxane	ND	5.6		µg/m³	2	12/17/2020
2-Butanone	6.6	4.6		µg/m³	2	12/17/2020
2-Hexanone	ND	13		µg/m³	2	12/17/2020
4-Ethyltoluene	19	3.1		µg/m³	2	12/17/2020
4-Methyl-2-pentanone	ND	13		µg/m³	2	12/17/2020
Acetone	190	15	*	µg/m³	2	12/17/2020
Benzene	8.5	2.0		µg/m³	2	12/17/2020
Benzyl chloride	ND	8.0		µg/m³	2	12/17/2020
Bromodichloromethane	ND	4.2		µg/m³	2	12/17/2020
Bromoform	ND	16		µg/m³	2	12/17/2020
Bromomethane	ND	6.0		µg/m³	2	12/17/2020
Carbon disulfide	3.3	1.9		µg/m³	2	12/17/2020
Carbon tetrachloride	ND	3.9		µg/m³	2	12/17/2020
Chlorobenzene	ND	2.9		µg/m³	2	12/17/2020
Chloroethane	ND	1.6		µg/m³	2	12/17/2020
Chloroform	ND	3.0		µg/m³	2	12/17/2020
Chloromethane	ND	3.2		µg/m³	2	12/17/2020
cis-1,2-Dichloroethene	ND	2.5		µg/m³	2	12/17/2020
cis-1,3-Dichloropropene	ND	2.8		µg/m³	2	12/17/2020
Cyclohexane	2.2	2.1		µg/m³	2	12/17/2020
Dibromochloromethane	ND	5.3		µg/m³	2	12/17/2020
Dichlorodifluoromethane	7.8	3.1		µg/m³	2	12/17/2020
Ethyl acetate	ND	5.6		µg/m³	2	12/17/2020
Ethylbenzene	16	2.7		µg/m³	2	12/17/2020
Freon-113	6.7	4.8		µg/m³	2	12/17/2020
Freon-114	ND	22		µg/m³	2	12/17/2020
Heptane	12	2.5		µg/m³	2	12/17/2020
Hexachlorobutadiene	ND	6.6		µg/m³	2	12/17/2020
Hexane	24	5.5		µg/m³	2	12/17/2020
Isopropyl Alcohol	1000	38		µg/m³	10	12/16/2020
m,p-Xylene	84	5.4		µg/m³	2	12/17/2020
Methyl tert-butyl ether	ND	2.2		µg/m³	2	12/17/2020
Methylene chloride	ND	22		µg/m³	2	12/17/2020
Naphthalene	18	3.3		µg/m³	2	12/17/2020
o-Xylene	25	2.7		µg/m³	2	12/17/2020
Propene	34	11		µg/m³	2	12/17/2020

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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-005

Client Sample ID: SS-202Re
Collection Date: 12/10/2020 11:58:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
Styrene	ND	2.6		µg/m³	2	12/17/2020
Tetrachloroethene	46	4.2		µg/m³	2	12/17/2020
Tetrahydrofuran	ND	4.6		µg/m³	2	12/17/2020
Toluene	75	2.3		µg/m³	2	12/17/2020
trans-1,2-Dichloroethene	ND	2.5		µg/m³	2	12/17/2020
trans-1,3-Dichloropropene	ND	2.8		µg/m³	2	12/17/2020
Trichloroethene	ND	3.3		µg/m³	2	12/17/2020
Trichlorofluoromethane	ND	3.5		µg/m³	2	12/17/2020
Vinyl acetate	ND	22		µg/m³	2	12/17/2020
Vinyl chloride	ND	1.6		µg/m³	2	12/17/2020
Xylenes, Total	110	8.1		µg/m³	2	12/17/2020

Qualifiers:
ND - Not Detected at the Reporting Limit
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Date Reported: December 18, 2020
Date Printed: December 18, 2020

ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-006

Client Sample ID: SS-8Re
Collection Date: 12/10/2020 11:59:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
1,1,1-Trichloroethane	ND	0.22		ppbv	0.667	12/16/2020
1,1,2,2-Tetrachloroethane	ND	0.22		ppbv	0.667	12/16/2020
1,1,2-Trichloroethane	ND	0.22		ppbv	0.667	12/16/2020
1,1-Dichloroethane	ND	0.22		ppbv	0.667	12/16/2020
1,1-Dichloroethene	ND	0.22		ppbv	0.667	12/16/2020
1,2,4-Trichlorobenzene	ND	0.22		ppbv	0.667	12/16/2020
1,2,4-Trimethylbenzene	19	0.22		ppbv	0.667	12/16/2020
1,2-Dibromoethane	ND	0.22		ppbv	0.667	12/16/2020
1,2-Dichlorobenzene	ND	0.22		ppbv	0.667	12/16/2020
1,2-Dichloroethane	ND	0.22		ppbv	0.667	12/16/2020
1,2-Dichloropropane	ND	0.22		ppbv	0.667	12/16/2020
1,3,5-Trimethylbenzene	4.7	0.22		ppbv	0.667	12/16/2020
1,3-Butadiene	ND	0.22		ppbv	0.667	12/16/2020
1,3-Dichlorobenzene	ND	0.22		ppbv	0.667	12/16/2020
1,4-Dichlorobenzene	ND	0.22		ppbv	0.667	12/16/2020
1,4-Dioxane	ND	0.55		ppbv	0.667	12/16/2020
2-Butanone	1.8	0.55		ppbv	0.667	12/16/2020
2-Hexanone	ND	1.1		ppbv	0.667	12/16/2020
4-Ethyltoluene	5.1	0.22		ppbv	0.667	12/16/2020
4-Methyl-2-pentanone	ND	1.1		ppbv	0.667	12/16/2020
Acetone	50	33	*	ppbv	10	12/16/2020
Benzene	3.4	0.22		ppbv	0.667	12/16/2020
Benzyl chloride	ND	0.55		ppbv	0.667	12/16/2020
Bromodichloromethane	ND	0.22		ppbv	0.667	12/16/2020
Bromoform	ND	0.55		ppbv	0.667	12/16/2020
Bromomethane	ND	0.55		ppbv	0.667	12/16/2020
Carbon disulfide	ND	0.22		ppbv	0.667	12/16/2020
Carbon tetrachloride	ND	0.22		ppbv	0.667	12/16/2020
Chlorobenzene	ND	0.22		ppbv	0.667	12/16/2020
Chloroethane	ND	0.22		ppbv	0.667	12/16/2020
Chloroform	ND	0.22		ppbv	0.667	12/16/2020
Chloromethane	ND	0.55		ppbv	0.667	12/16/2020
cis-1,2-Dichloroethene	ND	0.22		ppbv	0.667	12/16/2020
cis-1,3-Dichloropropene	ND	0.22		ppbv	0.667	12/16/2020
Cyclohexane	0.91	0.22		ppbv	0.667	12/16/2020
Dibromochloromethane	ND	0.22		ppbv	0.667	12/16/2020
Dichlorodifluoromethane	0.62	0.22		ppbv	0.667	12/16/2020
Ethyl acetate	ND	0.55		ppbv	0.667	12/16/2020

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Date Reported: December 18, 2020
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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-006

Client Sample ID: SS-8Re
Collection Date: 12/10/2020 11:59:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
Ethylbenzene	6.1	0.22		ppbv	0.667	12/16/2020
Freon-113	ND	0.22		ppbv	0.667	12/16/2020
Freon-114	ND	1.1		ppbv	0.667	12/16/2020
Heptane	2.6	0.22		ppbv	0.667	12/16/2020
Hexachlorobutadiene	ND	0.22		ppbv	0.667	12/16/2020
Hexane	7.3	0.55		ppbv	0.667	12/16/2020
Isopropyl Alcohol	96	17		ppbv	10	12/16/2020
m,p-Xylene	29	0.44		ppbv	0.667	12/16/2020
Methyl tert-butyl ether	ND	0.22		ppbv	0.667	12/16/2020
Methylene chloride	8.7	2.2		ppbv	0.667	12/16/2020
Naphthalene	1.8	0.22		ppbv	0.667	12/16/2020
o-Xylene	8.4	0.22		ppbv	0.667	12/16/2020
Propene	7.5	2.2		ppbv	0.667	12/16/2020
Styrene	ND	0.22		ppbv	0.667	12/16/2020
Tetrachloroethene	3.5	0.22		ppbv	0.667	12/16/2020
Tetrahydrofuran	ND	0.55		ppbv	0.667	12/16/2020
Toluene	31	0.22		ppbv	0.667	12/16/2020
trans-1,2-Dichloroethene	ND	0.22		ppbv	0.667	12/16/2020
trans-1,3-Dichloropropene	ND	0.22		ppbv	0.667	12/16/2020
Trichloroethene	ND	0.22		ppbv	0.667	12/16/2020
Trichlorofluoromethane	ND	0.22		ppbv	0.667	12/16/2020
Vinyl acetate	ND	2.2		ppbv	0.667	12/16/2020
Vinyl chloride	ND	0.22		ppbv	0.667	12/16/2020
Xylenes, Total	37	0.66		ppbv	0.667	12/16/2020
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
1,1,1-Trichloroethane	ND	1.2		µg/m³	0.667	12/16/2020
1,1,2,2-Tetrachloroethane	ND	1.5		µg/m³	0.667	12/16/2020
1,1,2-Trichloroethane	ND	1.2		µg/m³	0.667	12/16/2020
1,1-Dichloroethane	ND	0.90		µg/m³	0.667	12/16/2020
1,1-Dichloroethene	ND	0.88		µg/m³	0.667	12/16/2020
1,2,4-Trichlorobenzene	ND	1.6		µg/m³	0.667	12/16/2020
1,2,4-Trimethylbenzene	92	1.1		µg/m³	0.667	12/16/2020
1,2-Dibromoethane	ND	1.7		µg/m³	0.667	12/16/2020
1,2-Dichlorobenzene	ND	1.3		µg/m³	0.667	12/16/2020
1,2-Dichloroethane	ND	0.90		µg/m³	0.667	12/16/2020
1,2-Dichloropropane	ND	1.0		µg/m³	0.667	12/16/2020
1,3,5-Trimethylbenzene	23	1.1		µg/m³	0.667	12/16/2020
1,3-Butadiene	ND	0.49		µg/m³	0.667	12/16/2020

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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-006

Client Sample ID: SS-8Re
Collection Date: 12/10/2020 11:59:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
1,3-Dichlorobenzene	ND	1.3		µg/m³	0.667	12/16/2020
1,4-Dichlorobenzene	ND	1.3		µg/m³	0.667	12/16/2020
1,4-Dioxane	ND	2.0		µg/m³	0.667	12/16/2020
2-Butanone	5.2	1.6		µg/m³	0.667	12/16/2020
2-Hexanone	ND	4.5		µg/m³	0.667	12/16/2020
4-Ethyltoluene	25	1.1		µg/m³	0.667	12/16/2020
4-Methyl-2-pentanone	ND	4.5		µg/m³	0.667	12/16/2020
Acetone	120	79	*	µg/m³	10	12/16/2020
Benzene	11	0.71		µg/m³	0.667	12/16/2020
Benzyl chloride	ND	2.9		µg/m³	0.667	12/16/2020
Bromodichloromethane	ND	1.5		µg/m³	0.667	12/16/2020
Bromoform	ND	5.7		µg/m³	0.667	12/16/2020
Bromomethane	ND	2.1		µg/m³	0.667	12/16/2020
Carbon disulfide	ND	0.69		µg/m³	0.667	12/16/2020
Carbon tetrachloride	ND	1.4		µg/m³	0.667	12/16/2020
Chlorobenzene	ND	1.0		µg/m³	0.667	12/16/2020
Chloroethane	ND	0.58		µg/m³	0.667	12/16/2020
Chloroform	ND	1.1		µg/m³	0.667	12/16/2020
Chloromethane	ND	1.1		µg/m³	0.667	12/16/2020
cis-1,2-Dichloroethene	ND	0.88		µg/m³	0.667	12/16/2020
cis-1,3-Dichloropropene	ND	1.0		µg/m³	0.667	12/16/2020
Cyclohexane	3.1	0.76		µg/m³	0.667	12/16/2020
Dibromochloromethane	ND	1.9		µg/m³	0.667	12/16/2020
Dichlorodifluoromethane	3.1	1.1		µg/m³	0.667	12/16/2020
Ethyl acetate	ND	2.0		µg/m³	0.667	12/16/2020
Ethylbenzene	27	0.96		µg/m³	0.667	12/16/2020
Freon-113	ND	1.7		µg/m³	0.667	12/16/2020
Freon-114	ND	7.7		µg/m³	0.667	12/16/2020
Heptane	11	0.91		µg/m³	0.667	12/16/2020
Hexachlorobutadiene	ND	2.4		µg/m³	0.667	12/16/2020
Hexane	26	1.9		µg/m³	0.667	12/16/2020
Isopropyl Alcohol	240	41		µg/m³	10	12/16/2020
m,p-Xylene	130	1.9		µg/m³	0.667	12/16/2020
Methyl tert-butyl ether	ND	0.80		µg/m³	0.667	12/16/2020
Methylene chloride	30	7.7		µg/m³	0.667	12/16/2020
Naphthalene	9.2	1.2		µg/m³	0.667	12/16/2020
o-Xylene	36	0.96		µg/m³	0.667	12/16/2020
Propene	13	3.8		µg/m³	0.667	12/16/2020

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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-006

Client Sample ID: SS-8Re
Collection Date: 12/10/2020 11:59:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
Styrene	ND	0.94		µg/m³	0.667	12/16/2020
Tetrachloroethene	24	1.5		µg/m³	0.667	12/16/2020
Tetrahydrofuran	ND	1.6		µg/m³	0.667	12/16/2020
Toluene	120	0.83		µg/m³	0.667	12/16/2020
trans-1,2-Dichloroethene	ND	0.88		µg/m³	0.667	12/16/2020
trans-1,3-Dichloropropene	ND	1.0		µg/m³	0.667	12/16/2020
Trichloroethene	ND	1.2		µg/m³	0.667	12/16/2020
Trichlorofluoromethane	ND	1.2		µg/m³	0.667	12/16/2020
Vinyl acetate	ND	7.8		µg/m³	0.667	12/16/2020
Vinyl chloride	ND	0.57		µg/m³	0.667	12/16/2020
Xylenes, Total	160	2.9		µg/m³	0.667	12/16/2020

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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-007

Client Sample ID: SS-3Re
Collection Date: 12/10/2020 12:18:00 PM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
1,1,1-Trichloroethane	ND	0.20		ppbv	0.667	12/16/2020
1,1,2,2-Tetrachloroethane	ND	0.20		ppbv	0.667	12/16/2020
1,1,2-Trichloroethane	ND	0.20		ppbv	0.667	12/16/2020
1,1-Dichloroethane	ND	0.20		ppbv	0.667	12/16/2020
1,1-Dichloroethene	ND	0.20		ppbv	0.667	12/16/2020
1,2,4-Trichlorobenzene	ND	0.20		ppbv	0.667	12/16/2020
1,2,4-Trimethylbenzene	14	0.20		ppbv	0.667	12/16/2020
1,2-Dibromoethane	ND	0.20		ppbv	0.667	12/16/2020
1,2-Dichlorobenzene	ND	0.20		ppbv	0.667	12/16/2020
1,2-Dichloroethane	ND	0.20		ppbv	0.667	12/16/2020
1,2-Dichloropropane	ND	0.20		ppbv	0.667	12/16/2020
1,3,5-Trimethylbenzene	3.7	0.20		ppbv	0.667	12/16/2020
1,3-Butadiene	0.33	0.20		ppbv	0.667	12/16/2020
1,3-Dichlorobenzene	ND	0.20		ppbv	0.667	12/16/2020
1,4-Dichlorobenzene	ND	0.20		ppbv	0.667	12/16/2020
1,4-Dioxane	ND	0.50		ppbv	0.667	12/16/2020
2-Butanone	2.7	0.50		ppbv	0.667	12/16/2020
2-Hexanone	ND	1.0		ppbv	0.667	12/16/2020
4-Ethyltoluene	3.6	0.20		ppbv	0.667	12/16/2020
4-Methyl-2-pentanone	ND	1.0		ppbv	0.667	12/16/2020
Acetone	28	2.0	*	ppbv	0.667	12/16/2020
Benzene	6.0	0.20		ppbv	0.667	12/16/2020
Benzyl chloride	ND	0.50		ppbv	0.667	12/16/2020
Bromodichloromethane	ND	0.20		ppbv	0.667	12/16/2020
Bromoform	ND	0.50		ppbv	0.667	12/16/2020
Bromomethane	ND	0.50		ppbv	0.667	12/16/2020
Carbon disulfide	1.3	0.20		ppbv	0.667	12/16/2020
Carbon tetrachloride	ND	0.20		ppbv	0.667	12/16/2020
Chlorobenzene	ND	0.20		ppbv	0.667	12/16/2020
Chloroethane	ND	0.20		ppbv	0.667	12/16/2020
Chloroform	ND	0.20		ppbv	0.667	12/16/2020
Chloromethane	ND	0.50		ppbv	0.667	12/16/2020
cis-1,2-Dichloroethene	ND	0.20		ppbv	0.667	12/16/2020
cis-1,3-Dichloropropene	ND	0.20		ppbv	0.667	12/16/2020
Cyclohexane	3.6	0.20		ppbv	0.667	12/16/2020
Dibromochloromethane	ND	0.20		ppbv	0.667	12/16/2020
Dichlorodifluoromethane	1.5	0.20		ppbv	0.667	12/16/2020
Ethyl acetate	ND	0.50		ppbv	0.667	12/16/2020

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Date Reported: December 18, 2020
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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-007

Client Sample ID: SS-3Re
Collection Date: 12/10/2020 12:18:00 PM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
Ethylbenzene	5.9	0.20		ppbv	0.667	12/16/2020
Freon-113	ND	0.20		ppbv	0.667	12/16/2020
Freon-114	ND	1.0		ppbv	0.667	12/16/2020
Heptane	5.3	0.20		ppbv	0.667	12/16/2020
Hexachlorobutadiene	ND	0.20		ppbv	0.667	12/16/2020
Hexane	25	0.50		ppbv	0.667	12/16/2020
Isopropyl Alcohol	56	15		ppbv	10	12/16/2020
m,p-Xylene	25	0.40		ppbv	0.667	12/16/2020
Methyl tert-butyl ether	ND	0.20		ppbv	0.667	12/16/2020
Methylene chloride	92	30		ppbv	10	12/16/2020
Naphthalene	1.5	0.20		ppbv	0.667	12/16/2020
o-Xylene	8.5	0.20		ppbv	0.667	12/16/2020
Propene	6.2	2.0		ppbv	0.667	12/16/2020
Styrene	ND	0.20		ppbv	0.667	12/16/2020
Tetrachloroethene	ND	0.20		ppbv	0.667	12/16/2020
Tetrahydrofuran	ND	0.50		ppbv	0.667	12/16/2020
Toluene	31	0.20		ppbv	0.667	12/16/2020
trans-1,2-Dichloroethene	ND	0.20		ppbv	0.667	12/16/2020
trans-1,3-Dichloropropene	ND	0.20		ppbv	0.667	12/16/2020
Trichloroethene	ND	0.20		ppbv	0.667	12/16/2020
Trichlorofluoromethane	0.33	0.20		ppbv	0.667	12/16/2020
Vinyl acetate	ND	2.0		ppbv	0.667	12/16/2020
Vinyl chloride	ND	0.20		ppbv	0.667	12/16/2020
Xylenes, Total	33	0.60		ppbv	0.667	12/16/2020
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
1,1,1-Trichloroethane	ND	1.1		µg/m³	0.667	12/16/2020
1,1,2,2-Tetrachloroethane	ND	1.4		µg/m³	0.667	12/16/2020
1,1,2-Trichloroethane	ND	1.1		µg/m³	0.667	12/16/2020
1,1-Dichloroethane	ND	0.81		µg/m³	0.667	12/16/2020
1,1-Dichloroethene	ND	0.80		µg/m³	0.667	12/16/2020
1,2,4-Trichlorobenzene	ND	1.5		µg/m³	0.667	12/16/2020
1,2,4-Trimethylbenzene	70	0.99		µg/m³	0.667	12/16/2020
1,2-Dibromoethane	ND	1.5		µg/m³	0.667	12/16/2020
1,2-Dichlorobenzene	ND	1.2		µg/m³	0.667	12/16/2020
1,2-Dichloroethane	ND	0.81		µg/m³	0.667	12/16/2020
1,2-Dichloropropane	ND	0.93		µg/m³	0.667	12/16/2020
1,3,5-Trimethylbenzene	18	0.99		µg/m³	0.667	12/16/2020
1,3-Butadiene	0.73	0.45		µg/m³	0.667	12/16/2020

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: December 18, 2020
Date Printed: December 18, 2020

ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-007

Client Sample ID: SS-3Re
Collection Date: 12/10/2020 12:18:00 PM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS	**TO-15**			Prep Date: **12/14/2020**		Analyst: **MAS**
1,3-Dichlorobenzene	ND	1.2		µg/m³	0.667	12/16/2020
1,4-Dichlorobenzene	ND	1.2		µg/m³	0.667	12/16/2020
1,4-Dioxane	ND	1.8		µg/m³	0.667	12/16/2020
2-Butanone	8.0	1.5		µg/m³	0.667	12/16/2020
2-Hexanone	ND	4.1		µg/m³	0.667	12/16/2020
4-Ethyltoluene	18	0.99		µg/m³	0.667	12/16/2020
4-Methyl-2-pentanone	ND	4.1		µg/m³	0.667	12/16/2020
Acetone	68	4.8	*	µg/m³	0.667	12/16/2020
Benzene	19	0.64		µg/m³	0.667	12/16/2020
Benzyl chloride	ND	2.6		µg/m³	0.667	12/16/2020
Bromodichloromethane	ND	1.3		µg/m³	0.667	12/16/2020
Bromoform	ND	5.2		µg/m³	0.667	12/16/2020
Bromomethane	ND	2.0		µg/m³	0.667	12/16/2020
Carbon disulfide	4.1	0.63		µg/m³	0.667	12/16/2020
Carbon tetrachloride	ND	1.3		µg/m³	0.667	12/16/2020
Chlorobenzene	ND	0.93		µg/m³	0.667	12/16/2020
Chloroethane	ND	0.53		µg/m³	0.667	12/16/2020
Chloroform	ND	0.98		µg/m³	0.667	12/16/2020
Chloromethane	ND	1.0		µg/m³	0.667	12/16/2020
cis-1,2-Dichloroethene	ND	0.80		µg/m³	0.667	12/16/2020
cis-1,3-Dichloropropene	ND	0.91		µg/m³	0.667	12/16/2020
Cyclohexane	12	0.69		µg/m³	0.667	12/16/2020
Dibromochloromethane	ND	1.7		µg/m³	0.667	12/16/2020
Dichlorodifluoromethane	7.7	0.99		µg/m³	0.667	12/16/2020
Ethyl acetate	ND	1.8		µg/m³	0.667	12/16/2020
Ethylbenzene	26	0.87		µg/m³	0.667	12/16/2020
Freon-113	ND	1.5		µg/m³	0.667	12/16/2020
Freon-114	ND	7.0		µg/m³	0.667	12/16/2020
Heptane	22	0.82		µg/m³	0.667	12/16/2020
Hexachlorobutadiene	ND	2.1		µg/m³	0.667	12/16/2020
Hexane	90	1.8		µg/m³	0.667	12/16/2020
Isopropyl Alcohol	140	37		µg/m³	10	12/16/2020
m,p-Xylene	110	1.7		µg/m³	0.667	12/16/2020
Methyl tert-butyl ether	ND	0.73		µg/m³	0.667	12/16/2020
Methylene chloride	320	100		µg/m³	10	12/16/2020
Naphthalene	7.9	1.1		µg/m³	0.667	12/16/2020
o-Xylene	37	0.87		µg/m³	0.667	12/16/2020
Propene	11	3.5		µg/m³	0.667	12/16/2020

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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HT - Sample received past holding time
* - Non-accredited parameter
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
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Date Reported: December 18, 2020
Date Printed: December 18, 2020

ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-007

Client Sample ID: SS-3Re
Collection Date: 12/10/2020 12:18:00 PM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
Styrene	ND	0.86		µg/m³	0.667	12/16/2020
Tetrachloroethene	ND	1.4		µg/m³	0.667	12/16/2020
Tetrahydrofuran	ND	1.5		µg/m³	0.667	12/16/2020
Toluene	110	0.76		µg/m³	0.667	12/16/2020
trans-1,2-Dichloroethene	ND	0.80		µg/m³	0.667	12/16/2020
trans-1,3-Dichloropropene	ND	0.91		µg/m³	0.667	12/16/2020
Trichloroethene	ND	1.1		µg/m³	0.667	12/16/2020
Trichlorofluoromethane	1.9	1.1		µg/m³	0.667	12/16/2020
Vinyl acetate	ND	7.1		µg/m³	0.667	12/16/2020
Vinyl chloride	ND	0.51		µg/m³	0.667	12/16/2020
Xylenes, Total	140	2.6		µg/m³	0.667	12/16/2020

Qualifiers:
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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-008

Client Sample ID: SS-2Re
Collection Date: 12/10/2020 12:30:00 PM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
1,1,1-Trichloroethane	ND	0.20		ppbv	0.667	12/16/2020
1,1,2,2-Tetrachloroethane	ND	0.20		ppbv	0.667	12/16/2020
1,1,2-Trichloroethane	ND	0.20		ppbv	0.667	12/16/2020
1,1-Dichloroethane	ND	0.20		ppbv	0.667	12/16/2020
1,1-Dichloroethene	ND	0.20		ppbv	0.667	12/16/2020
1,2,4-Trichlorobenzene	ND	0.20		ppbv	0.667	12/16/2020
1,2,4-Trimethylbenzene	15	0.20		ppbv	0.667	12/16/2020
1,2-Dibromoethane	ND	0.20		ppbv	0.667	12/16/2020
1,2-Dichlorobenzene	ND	0.20		ppbv	0.667	12/16/2020
1,2-Dichloroethane	ND	0.20		ppbv	0.667	12/16/2020
1,2-Dichloropropane	ND	0.20		ppbv	0.667	12/16/2020
1,3,5-Trimethylbenzene	3.9	0.20		ppbv	0.667	12/16/2020
1,3-Butadiene	0.36	0.20		ppbv	0.667	12/16/2020
1,3-Dichlorobenzene	ND	0.20		ppbv	0.667	12/16/2020
1,4-Dichlorobenzene	ND	0.20		ppbv	0.667	12/16/2020
1,4-Dioxane	ND	0.50		ppbv	0.667	12/16/2020
2-Butanone	2.2	0.50		ppbv	0.667	12/16/2020
2-Hexanone	ND	1.0		ppbv	0.667	12/16/2020
4-Ethyltoluene	3.9	0.20		ppbv	0.667	12/16/2020
4-Methyl-2-pentanone	ND	1.0		ppbv	0.667	12/16/2020
Acetone	13	2.0	*	ppbv	0.667	12/16/2020
Benzene	6.7	0.20		ppbv	0.667	12/16/2020
Benzyl chloride	ND	0.50		ppbv	0.667	12/16/2020
Bromodichloromethane	ND	0.20		ppbv	0.667	12/16/2020
Bromoform	ND	0.50		ppbv	0.667	12/16/2020
Bromomethane	ND	0.50		ppbv	0.667	12/16/2020
Carbon disulfide	1.5	0.20		ppbv	0.667	12/16/2020
Carbon tetrachloride	ND	0.20		ppbv	0.667	12/16/2020
Chlorobenzene	ND	0.20		ppbv	0.667	12/16/2020
Chloroethane	ND	0.20		ppbv	0.667	12/16/2020
Chloroform	ND	0.20		ppbv	0.667	12/16/2020
Chloromethane	ND	0.50		ppbv	0.667	12/16/2020
cis-1,2-Dichloroethene	ND	0.20		ppbv	0.667	12/16/2020
cis-1,3-Dichloropropene	ND	0.20		ppbv	0.667	12/16/2020
Cyclohexane	3.0	0.20		ppbv	0.667	12/16/2020
Dibromochloromethane	ND	0.20		ppbv	0.667	12/16/2020
Dichlorodifluoromethane	0.58	0.20		ppbv	0.667	12/16/2020
Ethyl acetate	ND	0.50		ppbv	0.667	12/16/2020

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Date Reported: December 18, 2020
Date Printed: December 18, 2020

ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-008

Client Sample ID: SS-2Re
Collection Date: 12/10/2020 12:30:00 PM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
Ethylbenzene	7.1	0.20		ppbv	0.667	12/16/2020
Freon-113	ND	0.20		ppbv	0.667	12/16/2020
Freon-114	ND	1.0		ppbv	0.667	12/16/2020
Heptane	5.1	0.20		ppbv	0.667	12/16/2020
Hexachlorobutadiene	ND	0.20		ppbv	0.667	12/16/2020
Hexane	29	0.50		ppbv	0.667	12/16/2020
Isopropyl Alcohol	25	1.0		ppbv	0.667	12/16/2020
m,p-Xylene	30	0.40		ppbv	0.667	12/16/2020
Methyl tert-butyl ether	ND	0.20		ppbv	0.667	12/16/2020
Methylene chloride	130	30		ppbv	10	12/16/2020
Naphthalene	1.3	0.20		ppbv	0.667	12/16/2020
o-Xylene	10	0.20		ppbv	0.667	12/16/2020
Propene	3.4	2.0		ppbv	0.667	12/16/2020
Styrene	ND	0.20		ppbv	0.667	12/16/2020
Tetrachloroethene	0.68	0.20		ppbv	0.667	12/16/2020
Tetrahydrofuran	ND	0.50		ppbv	0.667	12/16/2020
Toluene	37	0.20		ppbv	0.667	12/16/2020
trans-1,2-Dichloroethene	ND	0.20		ppbv	0.667	12/16/2020
trans-1,3-Dichloropropene	ND	0.20		ppbv	0.667	12/16/2020
Trichloroethene	0.20	0.20		ppbv	0.667	12/16/2020
Trichlorofluoromethane	0.26	0.20		ppbv	0.667	12/16/2020
Vinyl acetate	ND	2.0		ppbv	0.667	12/16/2020
Vinyl chloride	ND	0.20		ppbv	0.667	12/16/2020
Xylenes, Total	40	0.60		ppbv	0.667	12/16/2020
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
1,1,1-Trichloroethane	ND	1.1		µg/m³	0.667	12/16/2020
1,1,2,2-Tetrachloroethane	ND	1.4		µg/m³	0.667	12/16/2020
1,1,2-Trichloroethane	ND	1.1		µg/m³	0.667	12/16/2020
1,1-Dichloroethane	ND	0.81		µg/m³	0.667	12/16/2020
1,1-Dichloroethene	ND	0.80		µg/m³	0.667	12/16/2020
1,2,4-Trichlorobenzene	ND	1.5		µg/m³	0.667	12/16/2020
1,2,4-Trimethylbenzene	74	0.99		µg/m³	0.667	12/16/2020
1,2-Dibromoethane	ND	1.5		µg/m³	0.667	12/16/2020
1,2-Dichlorobenzene	ND	1.2		µg/m³	0.667	12/16/2020
1,2-Dichloroethane	ND	0.81		µg/m³	0.667	12/16/2020
1,2-Dichloropropane	ND	0.93		µg/m³	0.667	12/16/2020
1,3,5-Trimethylbenzene	19	0.99		µg/m³	0.667	12/16/2020
1,3-Butadiene	0.80	0.44		µg/m³	0.667	12/16/2020

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Date Reported: December 18, 2020
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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-008

Client Sample ID: SS-2Re
Collection Date: 12/10/2020 12:30:00 PM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS	**TO-15**			Prep Date: **12/14/2020**		Analyst: **MAS**
1,3-Dichlorobenzene	ND	1.2		µg/m³	0.667	12/16/2020
1,4-Dichlorobenzene	ND	1.2		µg/m³	0.667	12/16/2020
1,4-Dioxane	ND	1.8		µg/m³	0.667	12/16/2020
2-Butanone	6.6	1.5		µg/m³	0.667	12/16/2020
2-Hexanone	ND	4.1		µg/m³	0.667	12/16/2020
4-Ethyltoluene	19	0.99		µg/m³	0.667	12/16/2020
4-Methyl-2-pentanone	ND	4.1		µg/m³	0.667	12/16/2020
Acetone	31	4.8	*	µg/m³	0.667	12/16/2020
Benzene	21	0.64		µg/m³	0.667	12/16/2020
Benzyl chloride	ND	2.6		µg/m³	0.667	12/16/2020
Bromodichloromethane	ND	1.3		µg/m³	0.667	12/16/2020
Bromoform	ND	5.2		µg/m³	0.667	12/16/2020
Bromomethane	ND	1.9		µg/m³	0.667	12/16/2020
Carbon disulfide	4.6	0.63		µg/m³	0.667	12/16/2020
Carbon tetrachloride	ND	1.3		µg/m³	0.667	12/16/2020
Chlorobenzene	ND	0.92		µg/m³	0.667	12/16/2020
Chloroethane	ND	0.53		µg/m³	0.667	12/16/2020
Chloroform	ND	0.98		µg/m³	0.667	12/16/2020
Chloromethane	ND	1.0		µg/m³	0.667	12/16/2020
cis-1,2-Dichloroethene	ND	0.80		µg/m³	0.667	12/16/2020
cis-1,3-Dichloropropene	ND	0.91		µg/m³	0.667	12/16/2020
Cyclohexane	10	0.69		µg/m³	0.667	12/16/2020
Dibromochloromethane	ND	1.7		µg/m³	0.667	12/16/2020
Dichlorodifluoromethane	2.9	0.99		µg/m³	0.667	12/16/2020
Ethyl acetate	ND	1.8		µg/m³	0.667	12/16/2020
Ethylbenzene	31	0.87		µg/m³	0.667	12/16/2020
Freon-113	ND	1.5		µg/m³	0.667	12/16/2020
Freon-114	ND	7.0		µg/m³	0.667	12/16/2020
Heptane	21	0.82		µg/m³	0.667	12/16/2020
Hexachlorobutadiene	ND	2.1		µg/m³	0.667	12/16/2020
Hexane	100	1.8		µg/m³	0.667	12/16/2020
Isopropyl Alcohol	60	2.5		µg/m³	0.667	12/16/2020
m,p-Xylene	130	1.7		µg/m³	0.667	12/16/2020
Methyl tert-butyl ether	ND	0.72		µg/m³	0.667	12/16/2020
Methylene chloride	470	100		µg/m³	10	12/16/2020
Naphthalene	7.1	1.1		µg/m³	0.667	12/16/2020
o-Xylene	43	0.87		µg/m³	0.667	12/16/2020
Propene	5.9	3.5		µg/m³	0.667	12/16/2020

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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-008

Client Sample ID: SS-2Re
Collection Date: 12/10/2020 12:30:00 PM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
Styrene	ND	0.86		µg/m³	0.667	12/16/2020
Tetrachloroethene	4.6	1.4		µg/m³	0.667	12/16/2020
Tetrahydrofuran	ND	1.5		µg/m³	0.667	12/16/2020
Toluene	140	0.76		µg/m³	0.667	12/16/2020
trans-1,2-Dichloroethene	ND	0.80		µg/m³	0.667	12/16/2020
trans-1,3-Dichloropropene	ND	0.91		µg/m³	0.667	12/16/2020
Trichloroethene	ND	1.1		µg/m³	0.667	12/16/2020
Trichlorofluoromethane	1.5	1.1		µg/m³	0.667	12/16/2020
Vinyl acetate	ND	7.1		µg/m³	0.667	12/16/2020
Vinyl chloride	ND	0.51		µg/m³	0.667	12/16/2020
Xylenes, Total	170	2.6		µg/m³	0.667	12/16/2020

Qualifiers:
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Date Reported: December 18, 2020
Date Printed: December 18, 2020

ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-009

Client Sample ID: SS-1Re
Collection Date: 12/10/2020 12:42:00 PM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**	Analyst: **MAS**	
1,1,1-Trichloroethane	ND	0.61		ppbv	2	12/16/2020
1,1,2,2-Tetrachloroethane	ND	0.61		ppbv	2	12/16/2020
1,1,2-Trichloroethane	ND	0.61		ppbv	2	12/16/2020
1,1-Dichloroethane	ND	0.61		ppbv	2	12/16/2020
1,1-Dichloroethene	ND	0.61		ppbv	2	12/16/2020
1,2,4-Trichlorobenzene	ND	0.61		ppbv	2	12/16/2020
1,2,4-Trimethylbenzene	6.6	0.61		ppbv	2	12/16/2020
1,2-Dibromoethane	ND	0.61		ppbv	2	12/16/2020
1,2-Dichlorobenzene	ND	0.61		ppbv	2	12/16/2020
1,2-Dichloroethane	ND	0.61		ppbv	2	12/16/2020
1,2-Dichloropropane	ND	0.61		ppbv	2	12/16/2020
1,3,5-Trimethylbenzene	2.3	0.61		ppbv	2	12/16/2020
1,3-Butadiene	ND	0.61		ppbv	2	12/16/2020
1,3-Dichlorobenzene	ND	0.61		ppbv	2	12/16/2020
1,4-Dichlorobenzene	ND	0.61		ppbv	2	12/16/2020
1,4-Dioxane	ND	1.5		ppbv	2	12/16/2020
2-Butanone	1.9	1.5		ppbv	2	12/16/2020
2-Hexanone	ND	3.0		ppbv	2	12/16/2020
4-Ethyltoluene	1.9	0.61		ppbv	2	12/16/2020
4-Methyl-2-pentanone	ND	3.0		ppbv	2	12/16/2020
Acetone	7.3	6.1	*	ppbv	2	12/16/2020
Benzene	6.1	0.61		ppbv	2	12/16/2020
Benzyl chloride	ND	1.5		ppbv	2	12/16/2020
Bromodichloromethane	ND	0.61		ppbv	2	12/16/2020
Bromoform	ND	1.5		ppbv	2	12/16/2020
Bromomethane	ND	1.5		ppbv	2	12/16/2020
Carbon disulfide	ND	0.61		ppbv	2	12/16/2020
Carbon tetrachloride	ND	0.61		ppbv	2	12/16/2020
Chlorobenzene	ND	0.61		ppbv	2	12/16/2020
Chloroethane	ND	0.61		ppbv	2	12/16/2020
Chloroform	ND	0.61		ppbv	2	12/16/2020
Chloromethane	ND	1.5		ppbv	2	12/16/2020
cis-1,2-Dichloroethene	ND	0.61		ppbv	2	12/16/2020
cis-1,3-Dichloropropene	ND	0.61		ppbv	2	12/16/2020
Cyclohexane	3.0	0.61		ppbv	2	12/16/2020
Dibromochloromethane	ND	0.61		ppbv	2	12/16/2020
Dichlorodifluoromethane	0.64	0.61		ppbv	2	12/16/2020
Ethyl acetate	ND	1.5		ppbv	2	12/16/2020

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: December 18, 2020
Date Printed: December 18, 2020

ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-009

Client Sample ID: SS-1Re
Collection Date: 12/10/2020 12:42:00 PM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
Ethylbenzene	4.4	0.61		ppbv	2	12/16/2020
Freon-113	ND	0.61		ppbv	2	12/16/2020
Freon-114	ND	3.0		ppbv	2	12/16/2020
Heptane	4.0	0.61		ppbv	2	12/16/2020
Hexachlorobutadiene	ND	0.61		ppbv	2	12/16/2020
Hexane	31	1.5		ppbv	2	12/16/2020
Isopropyl Alcohol	50	3.0		ppbv	2	12/16/2020
m,p-Xylene	19	1.2		ppbv	2	12/16/2020
Methyl tert-butyl ether	ND	0.61		ppbv	2	12/16/2020
Methylene chloride	230	30		ppbv	10	12/16/2020
Naphthalene	ND	0.61		ppbv	2	12/16/2020
o-Xylene	6.4	0.61		ppbv	2	12/16/2020
Propene	ND	6.1		ppbv	2	12/16/2020
Styrene	ND	0.61		ppbv	2	12/16/2020
Tetrachloroethene	ND	0.61		ppbv	2	12/16/2020
Tetrahydrofuran	ND	1.5		ppbv	2	12/16/2020
Toluene	29	0.61		ppbv	2	12/16/2020
trans-1,2-Dichloroethene	ND	0.61		ppbv	2	12/16/2020
trans-1,3-Dichloropropene	ND	0.61		ppbv	2	12/16/2020
Trichloroethene	ND	0.61		ppbv	2	12/16/2020
Trichlorofluoromethane	ND	0.61		ppbv	2	12/16/2020
Vinyl acetate	ND	6.1		ppbv	2	12/16/2020
Vinyl chloride	ND	0.61		ppbv	2	12/16/2020
Xylenes, Total	25	1.8		ppbv	2	12/16/2020
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
1,1,1-Trichloroethane	ND	3.3		µg/m³	2	12/16/2020
1,1,2,2-Tetrachloroethane	ND	4.2		µg/m³	2	12/16/2020
1,1,2-Trichloroethane	ND	3.3		µg/m³	2	12/16/2020
1,1-Dichloroethane	ND	2.5		µg/m³	2	12/16/2020
1,1-Dichloroethene	ND	2.4		µg/m³	2	12/16/2020
1,2,4-Trichlorobenzene	ND	4.5		µg/m³	2	12/16/2020
1,2,4-Trimethylbenzene	33	3.0		µg/m³	2	12/16/2020
1,2-Dibromoethane	ND	4.7		µg/m³	2	12/16/2020
1,2-Dichlorobenzene	ND	3.7		µg/m³	2	12/16/2020
1,2-Dichloroethane	ND	2.5		µg/m³	2	12/16/2020
1,2-Dichloropropane	ND	2.8		µg/m³	2	12/16/2020
1,3,5-Trimethylbenzene	11	3.0		µg/m³	2	12/16/2020
1,3-Butadiene	ND	1.3		µg/m³	2	12/16/2020

Qualifiers:
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Date Reported: December 18, 2020
Date Printed: December 18, 2020

ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-009

Client Sample ID: SS-1Re
Collection Date: 12/10/2020 12:42:00 PM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS	**TO-15**			Prep Date: **12/14/2020**	Analyst: **MAS**	
1,3-Dichlorobenzene	ND	3.7		µg/m³	2	12/16/2020
1,4-Dichlorobenzene	ND	3.7		µg/m³	2	12/16/2020
1,4-Dioxane	ND	5.5		µg/m³	2	12/16/2020
2-Butanone	5.7	4.5		µg/m³	2	12/16/2020
2-Hexanone	ND	12		µg/m³	2	12/16/2020
4-Ethyltoluene	9.4	3.0		µg/m³	2	12/16/2020
4-Methyl-2-pentanone	ND	12		µg/m³	2	12/16/2020
Acetone	17	14	*	µg/m³	2	12/16/2020
Benzene	19	1.9		µg/m³	2	12/16/2020
Benzyl chloride	ND	7.9		µg/m³	2	12/16/2020
Bromodichloromethane	ND	4.1		µg/m³	2	12/16/2020
Bromoform	ND	16		µg/m³	2	12/16/2020
Bromomethane	ND	5.9		µg/m³	2	12/16/2020
Carbon disulfide	ND	1.9		µg/m³	2	12/16/2020
Carbon tetrachloride	ND	3.8		µg/m³	2	12/16/2020
Chlorobenzene	ND	2.8		µg/m³	2	12/16/2020
Chloroethane	ND	1.6		µg/m³	2	12/16/2020
Chloroform	ND	3.0		µg/m³	2	12/16/2020
Chloromethane	ND	3.1		µg/m³	2	12/16/2020
cis-1,2-Dichloroethene	ND	2.4		µg/m³	2	12/16/2020
cis-1,3-Dichloropropene	ND	2.8		µg/m³	2	12/16/2020
Cyclohexane	10	2.1		µg/m³	2	12/16/2020
Dibromochloromethane	ND	5.2		µg/m³	2	12/16/2020
Dichlorodifluoromethane	3.2	3.0		µg/m³	2	12/16/2020
Ethyl acetate	ND	5.5		µg/m³	2	12/16/2020
Ethylbenzene	19	2.6		µg/m³	2	12/16/2020
Freon-113	ND	4.7		µg/m³	2	12/16/2020
Freon-114	ND	21		µg/m³	2	12/16/2020
Heptane	16	2.5		µg/m³	2	12/16/2020
Hexachlorobutadiene	ND	6.5		µg/m³	2	12/16/2020
Hexane	110	5.4		µg/m³	2	12/16/2020
Isopropyl Alcohol	120	7.5		µg/m³	2	12/16/2020
m,p-Xylene	82	5.3		µg/m³	2	12/16/2020
Methyl tert-butyl ether	ND	2.2		µg/m³	2	12/16/2020
Methylene chloride	790	110		µg/m³	10	12/16/2020
Naphthalene	ND	3.2		µg/m³	2	12/16/2020
o-Xylene	28	2.6		µg/m³	2	12/16/2020
Propene	ND	10		µg/m³	2	12/16/2020

Qualifiers:
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Date Reported: December 18, 2020
Date Printed: December 18, 2020

ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 20120424 Revision 0
Project: 6255, South Milwaukee, Wisconsin
Lab ID: 20120424-009

Client Sample ID: SS-1Re
Collection Date: 12/10/2020 12:42:00 PM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **12/14/2020**		Analyst: **MAS**
Styrene	ND	2.6		µg/m³	2	12/16/2020
Tetrachloroethene	ND	4.1		µg/m³	2	12/16/2020
Tetrahydrofuran	ND	4.5		µg/m³	2	12/16/2020
Toluene	110	2.3		µg/m³	2	12/16/2020
trans-1,2-Dichloroethene	ND	2.4		µg/m³	2	12/16/2020
trans-1,3-Dichloropropene	ND	2.8		µg/m³	2	12/16/2020
Trichloroethene	ND	3.3		µg/m³	2	12/16/2020
Trichlorofluoromethane	ND	3.4		µg/m³	2	12/16/2020
Vinyl acetate	ND	21		µg/m³	2	12/16/2020
Vinyl chloride	ND	1.6		µg/m³	2	12/16/2020
Xylenes, Total	110	7.9		µg/m³	2	12/16/2020

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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CHAIN OF CUSTODY RECORD

Nº: 927802 **Page : 1 of 1**

Company: DAI Environmental
Project Number: 6255 Client Tracking No.:
Project Name: South Milwaukee
Project Location: Wisconsin
Sampler(s): Marcus Gruschner
Report To: Chris Cailles Phone: 845-753-8900
Fax:
QC Level: 1 ___ 2 ___ 3 ___ 4 ___ e-mail: cailles@daienv.com

Quote No.:
P.O. No.:
Turn Around Time (Days): 1 2 3 4 5-7 10
Results Needed: STD
/ / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	VOCs TO-15	Additional Information:	Lab No.:
SS-4Re (60401)	12/10/20	952-1018	SG	X			1	X		001
SS-7Re (60363)		10:01-10:36		X				X		002
SS-201Re(60283)		10:29-11:27		X				X		003
SS-203Re(60297)		10:49-11:23		X				X		004
SS-202Re(60226)		11:15-11:58		X				X		005
SS-8Re (60261)		11:12-11:59		X				X		006
SS-3Re (60269)		11:40-12:18		X				X		007
SS-2Re (60279)		11:54-12:30		X				X		008
SS-1Re (60265)		12:17-12:42		X				X		009

Relinquished by: (Signature)		Date/Time: 12/11/20
Received by: (Signature)		Date/Time: 12/11/20 1230
Relinquished by: (Signature)		Date/Time: 12/11/20
Received by: (Signature)		Date/Time: 12/11/20 425
Relinquished by: (Signature)		Date/Time:
Received by: (Signature)		Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 20120424

Received on Ice: Yes ☐ No ☑

Temperature: amb. °C

STAT Analysis Corporation

Sample Receipt Checklist

Client Name DAI

Date and Time Received: 12/11/2020 4:25:00 PM

Work Order Number 20120424

Received by: JT`M

Checklist completed by: _____ 12/11/20
Signature | Date

Reviewed by: JK 12/14/20
Initials | Date

Matrix:

Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature Ambient °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response:

STAT Analysis Corporation
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February 12, 2021

DAI Environmental
27834 N. Irma Lee Circle
Lake Forest, IL 60045
Telephone: (847) 573-8900
Fax: (847) 573-8953

Analytical Report for STAT Work Order: 21020086 Revision 1

RE: 6255, South Milwaukee, WI

Dear DAI Environmental:

STAT Analysis received 6 samples for the referenced project on 2/3/2021 4:00:00 PM. The analytical results are presented in the following report.

This report is revised to reflect changes made after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC part 186 / NELAP standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Justice Kwateng
Project Manager

Client: DAI Environmental
Project: 6255, South Milwaukee, WI
Work Order: 21020086 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
21020086-001A	SS-5Re (60339)		2/2/2021 11:27:00 AM	2/3/2021
21020086-002A	SS-6Re (60233)		2/2/2021 9:44:00 AM	2/3/2021
21020086-003A	SS-301 (60391)		2/2/2021 10:42:00 AM	2/3/2021
21020086-004A	SS-302 (60298)		2/2/2021 11:29:00 AM	2/3/2021
21020086-005A	SS-303 (60254)		2/2/2021 10:09:00 AM	2/3/2021
21020086-006A	SS-304 (60238)		2/2/2021 10:36:00 AM	2/3/2021

CLIENT: DAI Environmental
Project: 6255, South Milwaukee, WI
Work Order: 21020086 Revision 1

CASE NARRATIVE

TO-15 results that are reported in µg/m³ are calculated based on a temperature of 25°C, atmospheric pressure of 760 mm Hg, and the molecular weight of the analyte.

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Date Reported: February 12, 2021
Date Printed: February 12, 2021

ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 21020086 Revision 1
Project: 6255, South Milwaukee, WI
Lab ID: 21020086-001

Client Sample ID: SS-5Re (60339)
Collection Date: 2/2/2021 11:27:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **2/4/2021**		Analyst: **MAS**
1,1,1-Trichloroethane	1.4	0.61		ppbv	2	2/6/2021
1,1,2,2-Tetrachloroethane	ND	0.61		ppbv	2	2/6/2021
1,1,2-Trichloroethane	ND	0.61		ppbv	2	2/6/2021
1,1-Dichloroethane	ND	0.61		ppbv	2	2/6/2021
1,1-Dichloroethene	ND	0.61		ppbv	2	2/6/2021
1,2,4-Trichlorobenzene	ND	0.61		ppbv	2	2/6/2021
1,2,4-Trimethylbenzene	5.0	0.61		ppbv	2	2/6/2021
1,2-Dibromoethane	ND	0.61		ppbv	2	2/6/2021
1,2-Dichlorobenzene	ND	0.61		ppbv	2	2/6/2021
1,2-Dichloroethane	ND	0.61		ppbv	2	2/6/2021
1,2-Dichloropropane	ND	0.61		ppbv	2	2/6/2021
1,3,5-Trimethylbenzene	1.3	0.61		ppbv	2	2/6/2021
1,3-Butadiene	ND	0.61		ppbv	2	2/6/2021
1,3-Dichlorobenzene	ND	0.61		ppbv	2	2/6/2021
1,4-Dichlorobenzene	ND	0.61		ppbv	2	2/6/2021
1,4-Dioxane	ND	1.5		ppbv	2	2/6/2021
2-Butanone	2.3	1.5		ppbv	2	2/6/2021
2-Hexanone	ND	3.0		ppbv	2	2/6/2021
4-Ethyltoluene	0.76	0.61		ppbv	2	2/6/2021
4-Methyl-2-pentanone	ND	3.0		ppbv	2	2/6/2021
Acetone	7.9	6.1	*	ppbv	2	2/6/2021
Benzene	1.0	0.61		ppbv	2	2/6/2021
Benzyl chloride	ND	1.5		ppbv	2	2/6/2021
Bromodichloromethane	ND	0.61		ppbv	2	2/6/2021
Bromoform	ND	1.5		ppbv	2	2/6/2021
Bromomethane	ND	1.5		ppbv	2	2/6/2021
Carbon disulfide	1.7	0.61		ppbv	2	2/6/2021
Carbon tetrachloride	ND	0.61		ppbv	2	2/6/2021
Chlorobenzene	ND	0.61		ppbv	2	2/6/2021
Chloroethane	ND	0.61		ppbv	2	2/6/2021
Chloroform	ND	0.61		ppbv	2	2/6/2021
Chloromethane	ND	1.5		ppbv	2	2/6/2021
cis-1,2-Dichloroethene	ND	0.61		ppbv	2	2/6/2021
cis-1,3-Dichloropropene	ND	0.61		ppbv	2	2/6/2021
Cyclohexane	3.6	0.61		ppbv	2	2/6/2021
Dibromochloromethane	ND	0.61		ppbv	2	2/6/2021
Dichlorodifluoromethane	0.94	0.61		ppbv	2	2/6/2021
Ethyl acetate	ND	1.5		ppbv	2	2/6/2021

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
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Date Reported: February 12, 2021
Date Printed: February 12, 2021

ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 21020086 Revision 1
Project: 6255, South Milwaukee, WI
Lab ID: 21020086-001

Client Sample ID: SS-5Re (60339)
Collection Date: 2/2/2021 11:27:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **2/4/2021**		Analyst: **MAS**
Ethylbenzene	1.9	0.61		ppbv	2	2/6/2021
Freon-113	1.4	0.61		ppbv	2	2/6/2021
Freon-114	ND	3.0		ppbv	2	2/6/2021
Heptane	1.6	0.61		ppbv	2	2/6/2021
Hexachlorobutadiene	ND	0.61		ppbv	2	2/6/2021
Hexane	1.9	1.5		ppbv	2	2/6/2021
Isopropyl Alcohol	10	3.0		ppbv	2	2/6/2021
m,p-Xylene	6.9	1.2		ppbv	2	2/6/2021
Methyl tert-butyl ether	ND	0.61		ppbv	2	2/6/2021
Methylene chloride	ND	6.1		ppbv	2	2/6/2021
Naphthalene	1.2	0.61		ppbv	2	2/6/2021
o-Xylene	2.4	0.61		ppbv	2	2/6/2021
Propene	ND	6.1		ppbv	2	2/6/2021
Styrene	ND	0.61		ppbv	2	2/6/2021
Tetrachloroethene	34	0.61		ppbv	2	2/6/2021
Tetrahydrofuran	ND	1.5		ppbv	2	2/6/2021
Toluene	6.7	0.61		ppbv	2	2/6/2021
trans-1,2-Dichloroethene	ND	0.61		ppbv	2	2/6/2021
trans-1,3-Dichloropropene	ND	0.61		ppbv	2	2/6/2021
Trichloroethene	ND	0.61		ppbv	2	2/6/2021
Trichlorofluoromethane	ND	0.61		ppbv	2	2/6/2021
Vinyl acetate	ND	6.1		ppbv	2	2/6/2021
Vinyl chloride	ND	0.61		ppbv	2	2/6/2021
Xylenes, Total	9.4	1.8		ppbv	2	2/6/2021
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **2/4/2021**		Analyst: **MAS**
1,1,1-Trichloroethane	7.6	3.3		µg/m³	2	2/6/2021
1,1,2,2-Tetrachloroethane	ND	4.2		µg/m³	2	2/6/2021
1,1,2-Trichloroethane	ND	3.3		µg/m³	2	2/6/2021
1,1-Dichloroethane	ND	2.5		µg/m³	2	2/6/2021
1,1-Dichloroethene	ND	2.4		µg/m³	2	2/6/2021
1,2,4-Trichlorobenzene	ND	4.5		µg/m³	2	2/6/2021
1,2,4-Trimethylbenzene	24	3.0		µg/m³	2	2/6/2021
1,2-Dibromoethane	ND	4.7		µg/m³	2	2/6/2021
1,2-Dichlorobenzene	ND	3.7		µg/m³	2	2/6/2021
1,2-Dichloroethane	ND	2.5		µg/m³	2	2/6/2021
1,2-Dichloropropane	ND	2.8		µg/m³	2	2/6/2021
1,3,5-Trimethylbenzene	6.6	3.0		µg/m³	2	2/6/2021
1,3-Butadiene	ND	1.3		µg/m³	2	2/6/2021

Qualifiers:
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Date Reported: February 12, 2021
Date Printed: February 12, 2021

ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 21020086 Revision 1
Project: 6255, South Milwaukee, WI
Lab ID: 21020086-001

Client Sample ID: SS-5Re (60339)
Collection Date: 2/2/2021 11:27:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **2/4/2021**		Analyst: **MAS**
1,3-Dichlorobenzene	ND	3.7		µg/m³	2	2/6/2021
1,4-Dichlorobenzene	ND	3.7		µg/m³	2	2/6/2021
1,4-Dioxane	ND	5.5		µg/m³	2	2/6/2021
2-Butanone	6.6	4.5		µg/m³	2	2/6/2021
2-Hexanone	ND	12		µg/m³	2	2/6/2021
4-Ethyltoluene	3.7	3.0		µg/m³	2	2/6/2021
4-Methyl-2-pentanone	ND	12		µg/m³	2	2/6/2021
Acetone	19	14	*	µg/m³	2	2/6/2021
Benzene	3.2	1.9		µg/m³	2	2/6/2021
Benzyl chloride	ND	7.9		µg/m³	2	2/6/2021
Bromodichloromethane	ND	4.1		µg/m³	2	2/6/2021
Bromoform	ND	16		µg/m³	2	2/6/2021
Bromomethane	ND	5.9		µg/m³	2	2/6/2021
Carbon disulfide	5.2	1.9		µg/m³	2	2/6/2021
Carbon tetrachloride	ND	3.8		µg/m³	2	2/6/2021
Chlorobenzene	ND	2.8		µg/m³	2	2/6/2021
Chloroethane	ND	1.6		µg/m³	2	2/6/2021
Chloroform	ND	3.0		µg/m³	2	2/6/2021
Chloromethane	ND	3.1		µg/m³	2	2/6/2021
cis-1,2-Dichloroethene	ND	2.4		µg/m³	2	2/6/2021
cis-1,3-Dichloropropene	ND	2.8		µg/m³	2	2/6/2021
Cyclohexane	12	2.1		µg/m³	2	2/6/2021
Dibromochloromethane	ND	5.2		µg/m³	2	2/6/2021
Dichlorodifluoromethane	4.7	3.0		µg/m³	2	2/6/2021
Ethyl acetate	ND	5.5		µg/m³	2	2/6/2021
Ethylbenzene	8.1	2.6		µg/m³	2	2/6/2021
Freon-113	11	4.7		µg/m³	2	2/6/2021
Freon-114	ND	21		µg/m³	2	2/6/2021
Heptane	6.7	2.5		µg/m³	2	2/6/2021
Hexachlorobutadiene	ND	6.5		µg/m³	2	2/6/2021
Hexane	6.7	5.4		µg/m³	2	2/6/2021
Isopropyl Alcohol	26	7.5		µg/m³	2	2/6/2021
m,p-Xylene	30	5.3		µg/m³	2	2/6/2021
Methyl tert-butyl ether	ND	2.2		µg/m³	2	2/6/2021
Methylene chloride	ND	21		µg/m³	2	2/6/2021
Naphthalene	6.5	3.2		µg/m³	2	2/6/2021
o-Xylene	10	2.6		µg/m³	2	2/6/2021
Propene	ND	10		µg/m³	2	2/6/2021

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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 21020086 Revision 1
Project: 6255, South Milwaukee, WI
Lab ID: 21020086-001

Client Sample ID: SS-5Re (60339)
Collection Date: 2/2/2021 11:27:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **2/4/2021**		Analyst: **MAS**
Styrene	ND	2.6		µg/m³	2	2/6/2021
Tetrachloroethene	230	4.1		µg/m³	2	2/6/2021
Tetrahydrofuran	ND	4.5		µg/m³	2	2/6/2021
Toluene	25	2.3		µg/m³	2	2/6/2021
trans-1,2-Dichloroethene	ND	2.4		µg/m³	2	2/6/2021
trans-1,3-Dichloropropene	ND	2.8		µg/m³	2	2/6/2021
Trichloroethene	ND	3.3		µg/m³	2	2/6/2021
Trichlorofluoromethane	ND	3.4		µg/m³	2	2/6/2021
Vinyl acetate	ND	21		µg/m³	2	2/6/2021
Vinyl chloride	ND	1.6		µg/m³	2	2/6/2021
Xylenes, Total	41	7.9		µg/m³	2	2/6/2021

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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 21020086 Revision 1
Project: 6255, South Milwaukee, WI
Lab ID: 21020086-002

Client Sample ID: SS-6Re (60233)
Collection Date: 2/2/2021 9:44:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **2/4/2021**		Analyst: **MAS**
1,1,1-Trichloroethane	1.2	0.59		ppbv	2	2/6/2021
1,1,2,2-Tetrachloroethane	ND	0.59		ppbv	2	2/6/2021
1,1,2-Trichloroethane	ND	0.59		ppbv	2	2/6/2021
1,1-Dichloroethane	ND	0.59		ppbv	2	2/6/2021
1,1-Dichloroethene	ND	0.59		ppbv	2	2/6/2021
1,2,4-Trichlorobenzene	ND	0.59		ppbv	2	2/6/2021
1,2,4-Trimethylbenzene	2.5	0.59		ppbv	2	2/6/2021
1,2-Dibromoethane	ND	0.59		ppbv	2	2/6/2021
1,2-Dichlorobenzene	ND	0.59		ppbv	2	2/6/2021
1,2-Dichloroethane	ND	0.59		ppbv	2	2/6/2021
1,2-Dichloropropane	ND	0.59		ppbv	2	2/6/2021
1,3,5-Trimethylbenzene	0.74	0.59		ppbv	2	2/6/2021
1,3-Butadiene	ND	0.59		ppbv	2	2/6/2021
1,3-Dichlorobenzene	ND	0.59		ppbv	2	2/6/2021
1,4-Dichlorobenzene	ND	0.59		ppbv	2	2/6/2021
1,4-Dioxane	ND	1.5		ppbv	2	2/6/2021
2-Butanone	2.9	1.5		ppbv	2	2/6/2021
2-Hexanone	ND	3.0		ppbv	2	2/6/2021
4-Ethyltoluene	ND	0.59		ppbv	2	2/6/2021
4-Methyl-2-pentanone	ND	3.0		ppbv	2	2/6/2021
Acetone	8.5	5.9	*	ppbv	2	2/6/2021
Benzene	0.74	0.59		ppbv	2	2/6/2021
Benzyl chloride	ND	1.5		ppbv	2	2/6/2021
Bromodichloromethane	ND	0.59		ppbv	2	2/6/2021
Bromoform	ND	1.5		ppbv	2	2/6/2021
Bromomethane	ND	1.5		ppbv	2	2/6/2021
Carbon disulfide	ND	0.59		ppbv	2	2/6/2021
Carbon tetrachloride	ND	0.59		ppbv	2	2/6/2021
Chlorobenzene	ND	0.59		ppbv	2	2/6/2021
Chloroethane	ND	0.59		ppbv	2	2/6/2021
Chloroform	ND	0.59		ppbv	2	2/6/2021
Chloromethane	ND	1.5		ppbv	2	2/6/2021
cis-1,2-Dichloroethene	ND	0.59		ppbv	2	2/6/2021
cis-1,3-Dichloropropene	ND	0.59		ppbv	2	2/6/2021
Cyclohexane	ND	0.59		ppbv	2	2/6/2021
Dibromochloromethane	ND	0.59		ppbv	2	2/6/2021
Dichlorodifluoromethane	0.62	0.59		ppbv	2	2/6/2021
Ethyl acetate	ND	1.5		ppbv	2	2/6/2021

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Date Reported: February 12, 2021
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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 21020086 Revision 1
Project: 6255, South Milwaukee, WI
Lab ID: 21020086-002

Client Sample ID: SS-6Re (60233)
Collection Date: 2/2/2021 9:44:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **2/4/2021**		Analyst: **MAS**
Ethylbenzene	1.4	0.59		ppbv	2	2/6/2021
Freon-113	ND	0.59		ppbv	2	2/6/2021
Freon-114	ND	3.0		ppbv	2	2/6/2021
Heptane	1.4	0.59		ppbv	2	2/6/2021
Hexachlorobutadiene	ND	0.59		ppbv	2	2/6/2021
Hexane	1.8	1.5		ppbv	2	2/6/2021
Isopropyl Alcohol	51	3.0		ppbv	2	2/6/2021
m,p-Xylene	3.8	1.2		ppbv	2	2/6/2021
Methyl tert-butyl ether	ND	0.59		ppbv	2	2/6/2021
Methylene chloride	ND	5.9		ppbv	2	2/6/2021
Naphthalene	0.65	0.59		ppbv	2	2/6/2021
o-Xylene	1.2	0.59		ppbv	2	2/6/2021
Propene	ND	5.9		ppbv	2	2/6/2021
Styrene	ND	0.59		ppbv	2	2/6/2021
Tetrachloroethene	390	7.4		ppbv	25	2/6/2021
Tetrahydrofuran	ND	1.5		ppbv	2	2/6/2021
Toluene	5.0	0.59		ppbv	2	2/6/2021
trans-1,2-Dichloroethene	ND	0.59		ppbv	2	2/6/2021
trans-1,3-Dichloropropene	ND	0.59		ppbv	2	2/6/2021
Trichloroethene	1.1	0.59		ppbv	2	2/6/2021
Trichlorofluoromethane	ND	0.59		ppbv	2	2/6/2021
Vinyl acetate	ND	5.9		ppbv	2	2/6/2021
Vinyl chloride	ND	0.59		ppbv	2	2/6/2021
Xylenes, Total	5.0	1.8		ppbv	2	2/6/2021
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **2/4/2021**		Analyst: **MAS**
1,1,1-Trichloroethane	6.6	3.2		µg/m³	2	2/6/2021
1,1,2,2-Tetrachloroethane	ND	4.1		µg/m³	2	2/6/2021
1,1,2-Trichloroethane	ND	3.2		µg/m³	2	2/6/2021
1,1-Dichloroethane	ND	2.4		µg/m³	2	2/6/2021
1,1-Dichloroethene	ND	2.3		µg/m³	2	2/6/2021
1,2,4-Trichlorobenzene	ND	4.4		µg/m³	2	2/6/2021
1,2,4-Trimethylbenzene	12	2.9		µg/m³	2	2/6/2021
1,2-Dibromoethane	ND	4.5		µg/m³	2	2/6/2021
1,2-Dichlorobenzene	ND	3.5		µg/m³	2	2/6/2021
1,2-Dichloroethane	ND	2.4		µg/m³	2	2/6/2021
1,2-Dichloropropane	ND	2.7		µg/m³	2	2/6/2021
1,3,5-Trimethylbenzene	3.6	2.9		µg/m³	2	2/6/2021
1,3-Butadiene	ND	1.3		µg/m³	2	2/6/2021

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Date Reported: February 12, 2021
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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 21020086 Revision 1
Project: 6255, South Milwaukee, WI
Lab ID: 21020086-002

Client Sample ID: SS-6Re (60233)
Collection Date: 2/2/2021 9:44:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS **TO-15**				Prep Date: **2/4/2021**		Analyst: **MAS**
1,3-Dichlorobenzene	ND	3.5		µg/m³	2	2/6/2021
1,4-Dichlorobenzene	ND	3.5		µg/m³	2	2/6/2021
1,4-Dioxane	ND	5.3		µg/m³	2	2/6/2021
2-Butanone	8.6	4.4		µg/m³	2	2/6/2021
2-Hexanone	ND	12		µg/m³	2	2/6/2021
4-Ethyltoluene	ND	2.9		µg/m³	2	2/6/2021
4-Methyl-2-pentanone	ND	12		µg/m³	2	2/6/2021
Acetone	20	14	*	µg/m³	2	2/6/2021
Benzene	2.4	1.9		µg/m³	2	2/6/2021
Benzyl chloride	ND	7.6		µg/m³	2	2/6/2021
Bromodichloromethane	ND	4.0		µg/m³	2	2/6/2021
Bromoform	ND	15		µg/m³	2	2/6/2021
Bromomethane	ND	5.7		µg/m³	2	2/6/2021
Carbon disulfide	ND	1.8		µg/m³	2	2/6/2021
Carbon tetrachloride	ND	3.7		µg/m³	2	2/6/2021
Chlorobenzene	ND	2.7		µg/m³	2	2/6/2021
Chloroethane	ND	1.6		µg/m³	2	2/6/2021
Chloroform	ND	2.9		µg/m³	2	2/6/2021
Chloromethane	ND	3.1		µg/m³	2	2/6/2021
cis-1,2-Dichloroethene	ND	2.3		µg/m³	2	2/6/2021
cis-1,3-Dichloropropene	ND	2.7		µg/m³	2	2/6/2021
Cyclohexane	ND	2.0		µg/m³	2	2/6/2021
Dibromochloromethane	ND	5.0		µg/m³	2	2/6/2021
Dichlorodifluoromethane	3.1	2.9		µg/m³	2	2/6/2021
Ethyl acetate	ND	5.3		µg/m³	2	2/6/2021
Ethylbenzene	6.2	2.6		µg/m³	2	2/6/2021
Freon-113	ND	4.5		µg/m³	2	2/6/2021
Freon-114	ND	21		µg/m³	2	2/6/2021
Heptane	5.6	2.4		µg/m³	2	2/6/2021
Hexachlorobutadiene	ND	6.3		µg/m³	2	2/6/2021
Hexane	6.3	5.2		µg/m³	2	2/6/2021
Isopropyl Alcohol	120	7.3		µg/m³	2	2/6/2021
m,p-Xylene	17	5.1		µg/m³	2	2/6/2021
Methyl tert-butyl ether	ND	2.1		µg/m³	2	2/6/2021
Methylene chloride	ND	21		µg/m³	2	2/6/2021
Naphthalene	3.4	3.1		µg/m³	2	2/6/2021
o-Xylene	5.3	2.6		µg/m³	2	2/6/2021
Propene	ND	10		µg/m³	2	2/6/2021

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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 21020086 Revision 1
Project: 6255, South Milwaukee, WI
Lab ID: 21020086-002

Client Sample ID: SS-6Re (60233)
Collection Date: 2/2/2021 9:44:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **2/4/2021**		Analyst: **MAS**
Styrene	ND	2.5		µg/m³	2	2/6/2021
Tetrachloroethene	2700	50		µg/m³	25	2/6/2021
Tetrahydrofuran	ND	4.4		µg/m³	2	2/6/2021
Toluene	19	2.2		µg/m³	2	2/6/2021
trans-1,2-Dichloroethene	ND	2.3		µg/m³	2	2/6/2021
trans-1,3-Dichloropropene	ND	2.7		µg/m³	2	2/6/2021
Trichloroethene	5.7	3.2		µg/m³	2	2/6/2021
Trichlorofluoromethane	ND	3.3		µg/m³	2	2/6/2021
Vinyl acetate	ND	21		µg/m³	2	2/6/2021
Vinyl chloride	ND	1.5		µg/m³	2	2/6/2021
Xylenes, Total	22	7.7		µg/m³	2	2/6/2021

Qualifiers:
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Date Reported: February 12, 2021
Date Printed: February 12, 2021

ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 21020086 Revision 1
Project: 6255, South Milwaukee, WI
Lab ID: 21020086-003

Client Sample ID: SS-301 (60391)
Collection Date: 2/2/2021 10:42:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **2/4/2021**		Analyst: **MAS**
1,1,1-Trichloroethane	ND	0.57		ppbv	2	2/6/2021
1,1,2,2-Tetrachloroethane	ND	0.57		ppbv	2	2/6/2021
1,1,2-Trichloroethane	ND	0.57		ppbv	2	2/6/2021
1,1-Dichloroethane	ND	0.57		ppbv	2	2/6/2021
1,1-Dichloroethene	ND	0.57		ppbv	2	2/6/2021
1,2,4-Trichlorobenzene	ND	0.57		ppbv	2	2/6/2021
1,2,4-Trimethylbenzene	3.8	0.57		ppbv	2	2/6/2021
1,2-Dibromoethane	ND	0.57		ppbv	2	2/6/2021
1,2-Dichlorobenzene	ND	0.57		ppbv	2	2/6/2021
1,2-Dichloroethane	ND	0.57		ppbv	2	2/6/2021
1,2-Dichloropropane	ND	0.57		ppbv	2	2/6/2021
1,3,5-Trimethylbenzene	1.0	0.57		ppbv	2	2/6/2021
1,3-Butadiene	ND	0.57		ppbv	2	2/6/2021
1,3-Dichlorobenzene	ND	0.57		ppbv	2	2/6/2021
1,4-Dichlorobenzene	ND	0.57		ppbv	2	2/6/2021
1,4-Dioxane	ND	1.4		ppbv	2	2/6/2021
2-Butanone	3.3	1.4		ppbv	2	2/6/2021
2-Hexanone	ND	2.9		ppbv	2	2/6/2021
4-Ethyltoluene	0.66	0.57		ppbv	2	2/6/2021
4-Methyl-2-pentanone	ND	2.9		ppbv	2	2/6/2021
Acetone	10	5.7	*	ppbv	2	2/6/2021
Benzene	0.69	0.57		ppbv	2	2/6/2021
Benzyl chloride	ND	1.4		ppbv	2	2/6/2021
Bromodichloromethane	ND	0.57		ppbv	2	2/6/2021
Bromoform	ND	1.4		ppbv	2	2/6/2021
Bromomethane	ND	1.4		ppbv	2	2/6/2021
Carbon disulfide	ND	0.57		ppbv	2	2/6/2021
Carbon tetrachloride	ND	0.57		ppbv	2	2/6/2021
Chlorobenzene	ND	0.57		ppbv	2	2/6/2021
Chloroethane	ND	0.57		ppbv	2	2/6/2021
Chloroform	ND	0.57		ppbv	2	2/6/2021
Chloromethane	ND	1.4		ppbv	2	2/6/2021
cis-1,2-Dichloroethene	ND	0.57		ppbv	2	2/6/2021
cis-1,3-Dichloropropene	ND	0.57		ppbv	2	2/6/2021
Cyclohexane	ND	0.57		ppbv	2	2/6/2021
Dibromochloromethane	ND	0.57		ppbv	2	2/6/2021
Dichlorodifluoromethane	0.63	0.57		ppbv	2	2/6/2021
Ethyl acetate	ND	1.4		ppbv	2	2/6/2021

Qualifiers:
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Date Reported: February 12, 2021
Date Printed: February 12, 2021

ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 21020086 Revision 1
Project: 6255, South Milwaukee, WI
Lab ID: 21020086-003

Client Sample ID: SS-301 (60391)
Collection Date: 2/2/2021 10:42:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **2/4/2021**		Analyst: **MAS**
Ethylbenzene	0.86	0.57		ppbv	2	2/6/2021
Freon-113	ND	0.57		ppbv	2	2/6/2021
Freon-114	ND	2.9		ppbv	2	2/6/2021
Heptane	1.1	0.57		ppbv	2	2/6/2021
Hexachlorobutadiene	ND	0.57		ppbv	2	2/6/2021
Hexane	ND	1.4		ppbv	2	2/6/2021
Isopropyl Alcohol	15	2.9		ppbv	2	2/6/2021
m,p-Xylene	3.2	1.1		ppbv	2	2/6/2021
Methyl tert-butyl ether	ND	0.57		ppbv	2	2/6/2021
Methylene chloride	ND	5.7		ppbv	2	2/6/2021
Naphthalene	1.1	0.57		ppbv	2	2/6/2021
o-Xylene	1.3	0.57		ppbv	2	2/6/2021
Propene	ND	5.7		ppbv	2	2/6/2021
Styrene	ND	0.57		ppbv	2	2/6/2021
Tetrachloroethene	4.2	0.57		ppbv	2	2/6/2021
Tetrahydrofuran	ND	1.4		ppbv	2	2/6/2021
Toluene	5.9	0.57		ppbv	2	2/6/2021
trans-1,2-Dichloroethene	ND	0.57		ppbv	2	2/6/2021
trans-1,3-Dichloropropene	ND	0.57		ppbv	2	2/6/2021
Trichloroethene	ND	0.57		ppbv	2	2/6/2021
Trichlorofluoromethane	ND	0.57		ppbv	2	2/6/2021
Vinyl acetate	ND	5.7		ppbv	2	2/6/2021
Vinyl chloride	ND	0.57		ppbv	2	2/6/2021
Xylenes, Total	4.5	1.7		ppbv	2	2/6/2021
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **2/4/2021**		Analyst: **MAS**
1,1,1-Trichloroethane	ND	3.1		µg/m³	2	2/6/2021
1,1,2,2-Tetrachloroethane	ND	3.9		µg/m³	2	2/6/2021
1,1,2-Trichloroethane	ND	3.1		µg/m³	2	2/6/2021
1,1-Dichloroethane	ND	2.3		µg/m³	2	2/6/2021
1,1-Dichloroethene	ND	2.3		µg/m³	2	2/6/2021
1,2,4-Trichlorobenzene	ND	4.3		µg/m³	2	2/6/2021
1,2,4-Trimethylbenzene	18	2.8		µg/m³	2	2/6/2021
1,2-Dibromoethane	ND	4.4		µg/m³	2	2/6/2021
1,2-Dichlorobenzene	ND	3.4		µg/m³	2	2/6/2021
1,2-Dichloroethane	ND	2.3		µg/m³	2	2/6/2021
1,2-Dichloropropane	ND	2.6		µg/m³	2	2/6/2021
1,3,5-Trimethylbenzene	4.9	2.8		µg/m³	2	2/6/2021
1,3-Butadiene	ND	1.3		µg/m³	2	2/6/2021

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Date Reported: February 12, 2021
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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 21020086 Revision 1
Project: 6255, South Milwaukee, WI
Lab ID: 21020086-003

Client Sample ID: SS-301 (60391)
Collection Date: 2/2/2021 10:42:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS	**TO-15**			Prep Date: **2/4/2021**		Analyst: **MAS**
1,3-Dichlorobenzene	ND	3.4		µg/m³	2	2/6/2021
1,4-Dichlorobenzene	ND	3.4		µg/m³	2	2/6/2021
1,4-Dioxane	ND	5.2		µg/m³	2	2/6/2021
2-Butanone	9.6	4.2		µg/m³	2	2/6/2021
2-Hexanone	ND	12		µg/m³	2	2/6/2021
4-Ethyltoluene	3.2	2.8		µg/m³	2	2/6/2021
4-Methyl-2-pentanone	ND	12		µg/m³	2	2/6/2021
Acetone	25	14	*	µg/m³	2	2/6/2021
Benzene	2.2	1.8		µg/m³	2	2/6/2021
Benzyl chloride	ND	7.4		µg/m³	2	2/6/2021
Bromodichloromethane	ND	3.8		µg/m³	2	2/6/2021
Bromoform	ND	15		µg/m³	2	2/6/2021
Bromomethane	ND	5.6		µg/m³	2	2/6/2021
Carbon disulfide	ND	1.8		µg/m³	2	2/6/2021
Carbon tetrachloride	ND	3.6		µg/m³	2	2/6/2021
Chlorobenzene	ND	2.6		µg/m³	2	2/6/2021
Chloroethane	ND	1.5		µg/m³	2	2/6/2021
Chloroform	ND	2.8		µg/m³	2	2/6/2021
Chloromethane	ND	3.0		µg/m³	2	2/6/2021
cis-1,2-Dichloroethene	ND	2.3		µg/m³	2	2/6/2021
cis-1,3-Dichloropropene	ND	2.6		µg/m³	2	2/6/2021
Cyclohexane	ND	2.0		µg/m³	2	2/6/2021
Dibromochloromethane	ND	4.9		µg/m³	2	2/6/2021
Dichlorodifluoromethane	3.1	2.8		µg/m³	2	2/6/2021
Ethyl acetate	ND	5.2		µg/m³	2	2/6/2021
Ethylbenzene	3.7	2.5		µg/m³	2	2/6/2021
Freon-113	ND	4.4		µg/m³	2	2/6/2021
Freon-114	ND	20		µg/m³	2	2/6/2021
Heptane	4.7	2.3		µg/m³	2	2/6/2021
Hexachlorobutadiene	ND	6.1		µg/m³	2	2/6/2021
Hexane	ND	5.0		µg/m³	2	2/6/2021
Isopropyl Alcohol	36	7.0		µg/m³	2	2/6/2021
m,p-Xylene	14	5.0		µg/m³	2	2/6/2021
Methyl tert-butyl ether	ND	2.1		µg/m³	2	2/6/2021
Methylene chloride	ND	20		µg/m³	2	2/6/2021
Naphthalene	5.7	3.0		µg/m³	2	2/6/2021
o-Xylene	5.7	2.5		µg/m³	2	2/6/2021
Propene	ND	9.9		µg/m³	2	2/6/2021

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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 21020086 Revision 1
Project: 6255, South Milwaukee, WI
Lab ID: 21020086-003

Client Sample ID: SS-301 (60391)
Collection Date: 2/2/2021 10:42:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **2/4/2021**		Analyst: **MAS**
Styrene	ND	2.4		µg/m³	2	2/6/2021
Tetrachloroethene	29	3.9		µg/m³	2	2/6/2021
Tetrahydrofuran	ND	4.2		µg/m³	2	2/6/2021
Toluene	22	2.2		µg/m³	2	2/6/2021
trans-1,2-Dichloroethene	ND	2.3		µg/m³	2	2/6/2021
trans-1,3-Dichloropropene	ND	2.6		µg/m³	2	2/6/2021
Trichloroethene	ND	3.1		µg/m³	2	2/6/2021
Trichlorofluoromethane	ND	3.2		µg/m³	2	2/6/2021
Vinyl acetate	ND	20		µg/m³	2	2/6/2021
Vinyl chloride	ND	1.5		µg/m³	2	2/6/2021
Xylenes, Total	19	7.5		µg/m³	2	2/6/2021

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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 21020086 Revision 1
Project: 6255, South Milwaukee, WI
Lab ID: 21020086-004

Client Sample ID: SS-302 (60298)
Collection Date: 2/2/2021 11:29:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **2/4/2021**		Analyst: **MAS**
1,1,1-Trichloroethane	ND	0.62		ppbv	2	2/6/2021
1,1,2,2-Tetrachloroethane	ND	0.62		ppbv	2	2/6/2021
1,1,2-Trichloroethane	ND	0.62		ppbv	2	2/6/2021
1,1-Dichloroethane	ND	0.62		ppbv	2	2/6/2021
1,1-Dichloroethene	ND	0.62		ppbv	2	2/6/2021
1,2,4-Trichlorobenzene	ND	0.62		ppbv	2	2/6/2021
1,2,4-Trimethylbenzene	4.1	0.62		ppbv	2	2/6/2021
1,2-Dibromoethane	ND	0.62		ppbv	2	2/6/2021
1,2-Dichlorobenzene	ND	0.62		ppbv	2	2/6/2021
1,2-Dichloroethane	ND	0.62		ppbv	2	2/6/2021
1,2-Dichloropropane	ND	0.62		ppbv	2	2/6/2021
1,3,5-Trimethylbenzene	1.1	0.62		ppbv	2	2/6/2021
1,3-Butadiene	ND	0.62		ppbv	2	2/6/2021
1,3-Dichlorobenzene	ND	0.62		ppbv	2	2/6/2021
1,4-Dichlorobenzene	ND	0.62		ppbv	2	2/6/2021
1,4-Dioxane	ND	1.6		ppbv	2	2/6/2021
2-Butanone	2.9	1.6		ppbv	2	2/6/2021
2-Hexanone	ND	3.1		ppbv	2	2/6/2021
4-Ethyltoluene	0.68	0.62		ppbv	2	2/6/2021
4-Methyl-2-pentanone	ND	3.1		ppbv	2	2/6/2021
Acetone	28	6.2	*	ppbv	2	2/6/2021
Benzene	0.72	0.62		ppbv	2	2/6/2021
Benzyl chloride	ND	1.6		ppbv	2	2/6/2021
Bromodichloromethane	ND	0.62		ppbv	2	2/6/2021
Bromoform	ND	1.6		ppbv	2	2/6/2021
Bromomethane	ND	1.6		ppbv	2	2/6/2021
Carbon disulfide	ND	0.62		ppbv	2	2/6/2021
Carbon tetrachloride	ND	0.62		ppbv	2	2/6/2021
Chlorobenzene	ND	0.62		ppbv	2	2/6/2021
Chloroethane	ND	0.62		ppbv	2	2/6/2021
Chloroform	0.81	0.62		ppbv	2	2/6/2021
Chloromethane	ND	1.6		ppbv	2	2/6/2021
cis-1,2-Dichloroethene	ND	0.62		ppbv	2	2/6/2021
cis-1,3-Dichloropropene	ND	0.62		ppbv	2	2/6/2021
Cyclohexane	0.72	0.62		ppbv	2	2/6/2021
Dibromochloromethane	ND	0.62		ppbv	2	2/6/2021
Dichlorodifluoromethane	0.84	0.62		ppbv	2	2/6/2021
Ethyl acetate	ND	1.6		ppbv	2	2/6/2021

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Date Reported: February 12, 2021
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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 21020086 Revision 1
Project: 6255, South Milwaukee, WI
Lab ID: 21020086-004

Client Sample ID: SS-302 (60298)
Collection Date: 2/2/2021 11:29:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **2/4/2021**		Analyst: **MAS**
Ethylbenzene	1.1	0.62		ppbv	2	2/6/2021
Freon-113	ND	0.62		ppbv	2	2/6/2021
Freon-114	ND	3.1		ppbv	2	2/6/2021
Heptane	0.96	0.62		ppbv	2	2/6/2021
Hexachlorobutadiene	ND	0.62		ppbv	2	2/6/2021
Hexane	ND	1.6		ppbv	2	2/6/2021
Isopropyl Alcohol	4.9	3.1		ppbv	2	2/6/2021
m,p-Xylene	4.3	1.2		ppbv	2	2/6/2021
Methyl tert-butyl ether	ND	0.62		ppbv	2	2/6/2021
Methylene chloride	ND	6.2		ppbv	2	2/6/2021
Naphthalene	1.1	0.62		ppbv	2	2/6/2021
o-Xylene	1.6	0.62		ppbv	2	2/6/2021
Propene	ND	6.2		ppbv	2	2/6/2021
Styrene	ND	0.62		ppbv	2	2/6/2021
Tetrachloroethene	3600	160		ppbv	500	2/9/2021
Tetrahydrofuran	ND	1.6		ppbv	2	2/6/2021
Toluene	6.0	0.62		ppbv	2	2/6/2021
trans-1,2-Dichloroethene	ND	0.62		ppbv	2	2/6/2021
trans-1,3-Dichloropropene	ND	0.62		ppbv	2	2/6/2021
Trichloroethene	5.6	0.62		ppbv	2	2/6/2021
Trichlorofluoromethane	ND	0.62		ppbv	2	2/6/2021
Vinyl acetate	ND	6.2		ppbv	2	2/6/2021
Vinyl chloride	ND	0.62		ppbv	2	2/6/2021
Xylenes, Total	5.8	1.9		ppbv	2	2/6/2021
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **2/4/2021**		Analyst: **MAS**
1,1,1-Trichloroethane	ND	3.4		µg/m³	2	2/6/2021
1,1,2,2-Tetrachloroethane	ND	4.3		µg/m³	2	2/6/2021
1,1,2-Trichloroethane	ND	3.4		µg/m³	2	2/6/2021
1,1-Dichloroethane	ND	2.5		µg/m³	2	2/6/2021
1,1-Dichloroethene	ND	2.5		µg/m³	2	2/6/2021
1,2,4-Trichlorobenzene	ND	4.6		µg/m³	2	2/6/2021
1,2,4-Trimethylbenzene	20	3.1		µg/m³	2	2/6/2021
1,2-Dibromoethane	ND	4.8		µg/m³	2	2/6/2021
1,2-Dichlorobenzene	ND	3.7		µg/m³	2	2/6/2021
1,2-Dichloroethane	ND	2.5		µg/m³	2	2/6/2021
1,2-Dichloropropane	ND	2.9		µg/m³	2	2/6/2021
1,3,5-Trimethylbenzene	5.2	3.1		µg/m³	2	2/6/2021
1,3-Butadiene	ND	1.4		µg/m³	2	2/6/2021

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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 21020086 Revision 1
Project: 6255, South Milwaukee, WI
Lab ID: 21020086-004

Client Sample ID: SS-302 (60298)
Collection Date: 2/2/2021 11:29:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS	**TO-15**			Prep Date: **2/4/2021**		Analyst: **MAS**
1,3-Dichlorobenzene	ND	3.7		µg/m³	2	2/6/2021
1,4-Dichlorobenzene	ND	3.7		µg/m³	2	2/6/2021
1,4-Dioxane	ND	5.6		µg/m³	2	2/6/2021
2-Butanone	8.6	4.6		µg/m³	2	2/6/2021
2-Hexanone	ND	13		µg/m³	2	2/6/2021
4-Ethyltoluene	3.4	3.1		µg/m³	2	2/6/2021
4-Methyl-2-pentanone	ND	13		µg/m³	2	2/6/2021
Acetone	67	15	*	µg/m³	2	2/6/2021
Benzene	2.3	2.0		µg/m³	2	2/6/2021
Benzyl chloride	ND	8.1		µg/m³	2	2/6/2021
Bromodichloromethane	ND	4.2		µg/m³	2	2/6/2021
Bromoform	ND	16		µg/m³	2	2/6/2021
Bromomethane	ND	6.0		µg/m³	2	2/6/2021
Carbon disulfide	ND	1.9		µg/m³	2	2/6/2021
Carbon tetrachloride	ND	3.9		µg/m³	2	2/6/2021
Chlorobenzene	ND	2.9		µg/m³	2	2/6/2021
Chloroethane	ND	1.6		µg/m³	2	2/6/2021
Chloroform	3.9	3.0		µg/m³	2	2/6/2021
Chloromethane	ND	3.2		µg/m³	2	2/6/2021
cis-1,2-Dichloroethene	ND	2.5		µg/m³	2	2/6/2021
cis-1,3-Dichloropropene	ND	2.8		µg/m³	2	2/6/2021
Cyclohexane	2.5	2.1		µg/m³	2	2/6/2021
Dibromochloromethane	ND	5.3		µg/m³	2	2/6/2021
Dichlorodifluoromethane	4.2	3.1		µg/m³	2	2/6/2021
Ethyl acetate	ND	5.6		µg/m³	2	2/6/2021
Ethylbenzene	4.9	2.7		µg/m³	2	2/6/2021
Freon-113	ND	4.8		µg/m³	2	2/6/2021
Freon-114	ND	22		µg/m³	2	2/6/2021
Heptane	4.0	2.5		µg/m³	2	2/6/2021
Hexachlorobutadiene	ND	6.6		µg/m³	2	2/6/2021
Hexane	ND	5.5		µg/m³	2	2/6/2021
Isopropyl Alcohol	12	7.6		µg/m³	2	2/6/2021
m,p-Xylene	19	5.4		µg/m³	2	2/6/2021
Methyl tert-butyl ether	ND	2.2		µg/m³	2	2/6/2021
Methylene chloride	ND	22		µg/m³	2	2/6/2021
Naphthalene	5.9	3.3		µg/m³	2	2/6/2021
o-Xylene	6.9	2.7		µg/m³	2	2/6/2021
Propene	ND	11		µg/m³	2	2/6/2021

Qualifiers:
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Date Reported: February 12, 2021
Date Printed: February 12, 2021

ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 21020086 Revision 1
Project: 6255, South Milwaukee, WI
Lab ID: 21020086-004

Client Sample ID: SS-302 (60298)
Collection Date: 2/2/2021 11:29:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **2/4/2021**		Analyst: **MAS**
Styrene	ND	2.6		µg/m³	2	2/6/2021
Tetrachloroethene	25000	1100		µg/m³	500	2/9/2021
Tetrahydrofuran	ND	4.6		µg/m³	2	2/6/2021
Toluene	23	2.3		µg/m³	2	2/6/2021
trans-1,2-Dichloroethene	ND	2.5		µg/m³	2	2/6/2021
trans-1,3-Dichloropropene	ND	2.8		µg/m³	2	2/6/2021
Trichloroethene	30	3.3		µg/m³	2	2/6/2021
Trichlorofluoromethane	ND	3.5		µg/m³	2	2/6/2021
Vinyl acetate	ND	22		µg/m³	2	2/6/2021
Vinyl chloride	ND	1.6		µg/m³	2	2/6/2021
Xylenes, Total	25	8.1		µg/m³	2	2/6/2021

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Date Reported: February 12, 2021
Date Printed: February 12, 2021

ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 21020086 Revision 1
Project: 6255, South Milwaukee, WI
Lab ID: 21020086-005

Client Sample ID: SS-303 (60254)
Collection Date: 2/2/2021 10:09:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **2/4/2021**		Analyst: **MAS**
1,1,1-Trichloroethane	2.1	0.60		ppbv	2	2/6/2021
1,1,2,2-Tetrachloroethane	ND	0.60		ppbv	2	2/6/2021
1,1,2-Trichloroethane	ND	0.60		ppbv	2	2/6/2021
1,1-Dichloroethane	ND	0.60		ppbv	2	2/6/2021
1,1-Dichloroethene	ND	0.60		ppbv	2	2/6/2021
1,2,4-Trichlorobenzene	ND	0.60		ppbv	2	2/6/2021
1,2,4-Trimethylbenzene	4.4	0.60		ppbv	2	2/6/2021
1,2-Dibromoethane	ND	0.60		ppbv	2	2/6/2021
1,2-Dichlorobenzene	ND	0.60		ppbv	2	2/6/2021
1,2-Dichloroethane	ND	0.60		ppbv	2	2/6/2021
1,2-Dichloropropane	ND	0.60		ppbv	2	2/6/2021
1,3,5-Trimethylbenzene	1.1	0.60		ppbv	2	2/6/2021
1,3-Butadiene	ND	0.60		ppbv	2	2/6/2021
1,3-Dichlorobenzene	ND	0.60		ppbv	2	2/6/2021
1,4-Dichlorobenzene	ND	0.60		ppbv	2	2/6/2021
1,4-Dioxane	ND	1.5		ppbv	2	2/6/2021
2-Butanone	2.4	1.5		ppbv	2	2/6/2021
2-Hexanone	ND	3.0		ppbv	2	2/6/2021
4-Ethyltoluene	0.73	0.60		ppbv	2	2/6/2021
4-Methyl-2-pentanone	ND	3.0		ppbv	2	2/6/2021
Acetone	12	6.0	*	ppbv	2	2/6/2021
Benzene	1.1	0.60		ppbv	2	2/6/2021
Benzyl chloride	ND	1.5		ppbv	2	2/6/2021
Bromodichloromethane	ND	0.60		ppbv	2	2/6/2021
Bromoform	ND	1.5		ppbv	2	2/6/2021
Bromomethane	ND	1.5		ppbv	2	2/6/2021
Carbon disulfide	ND	0.60		ppbv	2	2/6/2021
Carbon tetrachloride	ND	0.60		ppbv	2	2/6/2021
Chlorobenzene	ND	0.60		ppbv	2	2/6/2021
Chloroethane	ND	0.60		ppbv	2	2/6/2021
Chloroform	ND	0.60		ppbv	2	2/6/2021
Chloromethane	ND	1.5		ppbv	2	2/6/2021
cis-1,2-Dichloroethene	ND	0.60		ppbv	2	2/6/2021
cis-1,3-Dichloropropene	ND	0.60		ppbv	2	2/6/2021
Cyclohexane	0.85	0.60		ppbv	2	2/6/2021
Dibromochloromethane	ND	0.60		ppbv	2	2/6/2021
Dichlorodifluoromethane	1.3	0.60		ppbv	2	2/6/2021
Ethyl acetate	ND	1.5		ppbv	2	2/6/2021

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Date Reported: February 12, 2021
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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 21020086 Revision 1
Project: 6255, South Milwaukee, WI
Lab ID: 21020086-005

Client Sample ID: SS-303 (60254)
Collection Date: 2/2/2021 10:09:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **2/4/2021**		Analyst: **MAS**
Ethylbenzene	2.4	0.60		ppbv	2	2/6/2021
Freon-113	6.5	0.60		ppbv	2	2/6/2021
Freon-114	ND	3.0		ppbv	2	2/6/2021
Heptane	1.7	0.60		ppbv	2	2/6/2021
Hexachlorobutadiene	ND	0.60		ppbv	2	2/6/2021
Hexane	1.7	1.5		ppbv	2	2/6/2021
Isopropyl Alcohol	9.3	3.0		ppbv	2	2/6/2021
m,p-Xylene	9.0	1.2		ppbv	2	2/6/2021
Methyl tert-butyl ether	ND	0.60		ppbv	2	2/6/2021
Methylene chloride	ND	6.0		ppbv	2	2/6/2021
Naphthalene	1.2	0.60		ppbv	2	2/6/2021
o-Xylene	2.8	0.60		ppbv	2	2/6/2021
Propene	ND	6.0		ppbv	2	2/6/2021
Styrene	ND	0.60		ppbv	2	2/6/2021
Tetrachloroethene	6700	150		ppbv	500	2/9/2021
Tetrahydrofuran	ND	1.5		ppbv	2	2/6/2021
Toluene	5.5	0.60		ppbv	2	2/6/2021
trans-1,2-Dichloroethene	ND	0.60		ppbv	2	2/6/2021
trans-1,3-Dichloropropene	ND	0.60		ppbv	2	2/6/2021
Trichloroethene	3.0	0.60		ppbv	2	2/6/2021
Trichlorofluoromethane	ND	0.60		ppbv	2	2/6/2021
Vinyl acetate	ND	6.0		ppbv	2	2/6/2021
Vinyl chloride	ND	0.60		ppbv	2	2/6/2021
Xylenes, Total	12	1.8		ppbv	2	2/6/2021
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **2/4/2021**		Analyst: **MAS**
1,1,1-Trichloroethane	11	3.3		µg/m³	2	2/6/2021
1,1,2,2-Tetrachloroethane	ND	4.2		µg/m³	2	2/6/2021
1,1,2-Trichloroethane	ND	3.3		µg/m³	2	2/6/2021
1,1-Dichloroethane	ND	2.4		µg/m³	2	2/6/2021
1,1-Dichloroethene	ND	2.4		µg/m³	2	2/6/2021
1,2,4-Trichlorobenzene	ND	4.5		µg/m³	2	2/6/2021
1,2,4-Trimethylbenzene	22	3.0		µg/m³	2	2/6/2021
1,2-Dibromoethane	ND	4.6		µg/m³	2	2/6/2021
1,2-Dichlorobenzene	ND	3.6		µg/m³	2	2/6/2021
1,2-Dichloroethane	ND	2.4		µg/m³	2	2/6/2021
1,2-Dichloropropane	ND	2.8		µg/m³	2	2/6/2021
1,3,5-Trimethylbenzene	5.5	3.0		µg/m³	2	2/6/2021
1,3-Butadiene	ND	1.3		µg/m³	2	2/6/2021

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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 21020086 Revision 1
Project: 6255, South Milwaukee, WI
Lab ID: 21020086-005

Client Sample ID: SS-303 (60254)
Collection Date: 2/2/2021 10:09:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **2/4/2021**		Analyst: **MAS**
1,3-Dichlorobenzene	ND	3.6		µg/m³	2	2/6/2021
1,4-Dichlorobenzene	ND	3.6		µg/m³	2	2/6/2021
1,4-Dioxane	ND	5.4		µg/m³	2	2/6/2021
2-Butanone	7.0	4.5		µg/m³	2	2/6/2021
2-Hexanone	ND	12		µg/m³	2	2/6/2021
4-Ethyltoluene	3.6	3.0		µg/m³	2	2/6/2021
4-Methyl-2-pentanone	ND	12		µg/m³	2	2/6/2021
Acetone	29	14	*	µg/m³	2	2/6/2021
Benzene	3.5	1.9		µg/m³	2	2/6/2021
Benzyl chloride	ND	7.8		µg/m³	2	2/6/2021
Bromodichloromethane	ND	4.1		µg/m³	2	2/6/2021
Bromoform	ND	16		µg/m³	2	2/6/2021
Bromomethane	ND	5.9		µg/m³	2	2/6/2021
Carbon disulfide	ND	1.9		µg/m³	2	2/6/2021
Carbon tetrachloride	ND	3.8		µg/m³	2	2/6/2021
Chlorobenzene	ND	2.8		µg/m³	2	2/6/2021
Chloroethane	ND	1.6		µg/m³	2	2/6/2021
Chloroform	ND	3.0		µg/m³	2	2/6/2021
Chloromethane	ND	3.1		µg/m³	2	2/6/2021
cis-1,2-Dichloroethene	ND	2.4		µg/m³	2	2/6/2021
cis-1,3-Dichloropropene	ND	2.7		µg/m³	2	2/6/2021
Cyclohexane	2.9	2.1		µg/m³	2	2/6/2021
Dibromochloromethane	ND	5.2		µg/m³	2	2/6/2021
Dichlorodifluoromethane	6.6	3.0		µg/m³	2	2/6/2021
Ethyl acetate	ND	5.4		µg/m³	2	2/6/2021
Ethylbenzene	11	2.6		µg/m³	2	2/6/2021
Freon-113	50	4.6		µg/m³	2	2/6/2021
Freon-114	ND	21		µg/m³	2	2/6/2021
Heptane	6.8	2.5		µg/m³	2	2/6/2021
Hexachlorobutadiene	ND	6.4		µg/m³	2	2/6/2021
Hexane	5.9	5.3		µg/m³	2	2/6/2021
Isopropyl Alcohol	23	7.4		µg/m³	2	2/6/2021
m,p-Xylene	39	5.3		µg/m³	2	2/6/2021
Methyl tert-butyl ether	ND	2.2		µg/m³	2	2/6/2021
Methylene chloride	ND	21		µg/m³	2	2/6/2021
Naphthalene	6.3	3.2		µg/m³	2	2/6/2021
o-Xylene	12	2.6		µg/m³	2	2/6/2021
Propene	ND	10		µg/m³	2	2/6/2021

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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 21020086 Revision 1
Project: 6255, South Milwaukee, WI
Lab ID: 21020086-005

Client Sample ID: SS-303 (60254)
Collection Date: 2/2/2021 10:09:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **2/4/2021**		Analyst: **MAS**
Styrene	ND	2.6		µg/m³	2	2/6/2021
Tetrachloroethene	45000	1000		µg/m³	500	2/9/2021
Tetrahydrofuran	ND	4.5		µg/m³	2	2/6/2021
Toluene	21	2.3		µg/m³	2	2/6/2021
trans-1,2-Dichloroethene	ND	2.4		µg/m³	2	2/6/2021
trans-1,3-Dichloropropene	ND	2.7		µg/m³	2	2/6/2021
Trichloroethene	16	3.2		µg/m³	2	2/6/2021
Trichlorofluoromethane	ND	3.4		µg/m³	2	2/6/2021
Vinyl acetate	ND	21		µg/m³	2	2/6/2021
Vinyl chloride	ND	1.5		µg/m³	2	2/6/2021
Xylenes, Total	51	7.9		µg/m³	2	2/6/2021

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Date Reported: February 12, 2021
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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 21020086 Revision 1
Project: 6255, South Milwaukee, WI
Lab ID: 21020086-006

Client Sample ID: SS-304 (60238)
Collection Date: 2/2/2021 10:36:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **2/4/2021**		Analyst: **MAS**
1,1,1-Trichloroethane	ND	0.59		ppbv	2	2/6/2021
1,1,2,2-Tetrachloroethane	ND	0.59		ppbv	2	2/6/2021
1,1,2-Trichloroethane	ND	0.59		ppbv	2	2/6/2021
1,1-Dichloroethane	ND	0.59		ppbv	2	2/6/2021
1,1-Dichloroethene	ND	0.59		ppbv	2	2/6/2021
1,2,4-Trichlorobenzene	ND	0.59		ppbv	2	2/6/2021
1,2,4-Trimethylbenzene	4.8	0.59		ppbv	2	2/6/2021
1,2-Dibromoethane	ND	0.59		ppbv	2	2/6/2021
1,2-Dichlorobenzene	ND	0.59		ppbv	2	2/6/2021
1,2-Dichloroethane	ND	0.59		ppbv	2	2/6/2021
1,2-Dichloropropane	ND	0.59		ppbv	2	2/6/2021
1,3,5-Trimethylbenzene	1.4	0.59		ppbv	2	2/6/2021
1,3-Butadiene	ND	0.59		ppbv	2	2/6/2021
1,3-Dichlorobenzene	ND	0.59		ppbv	2	2/6/2021
1,4-Dichlorobenzene	ND	0.59		ppbv	2	2/6/2021
1,4-Dioxane	ND	1.5		ppbv	2	2/6/2021
2-Butanone	3.3	1.5		ppbv	2	2/6/2021
2-Hexanone	ND	3.0		ppbv	2	2/6/2021
4-Ethyltoluene	0.77	0.59		ppbv	2	2/6/2021
4-Methyl-2-pentanone	ND	3.0		ppbv	2	2/6/2021
Acetone	10	5.9	*	ppbv	2	2/6/2021
Benzene	0.71	0.59		ppbv	2	2/6/2021
Benzyl chloride	ND	1.5		ppbv	2	2/6/2021
Bromodichloromethane	ND	0.59		ppbv	2	2/6/2021
Bromoform	ND	1.5		ppbv	2	2/6/2021
Bromomethane	ND	1.5		ppbv	2	2/6/2021
Carbon disulfide	0.86	0.59		ppbv	2	2/6/2021
Carbon tetrachloride	ND	0.59		ppbv	2	2/6/2021
Chlorobenzene	ND	0.59		ppbv	2	2/6/2021
Chloroethane	ND	0.59		ppbv	2	2/6/2021
Chloroform	ND	0.59		ppbv	2	2/6/2021
Chloromethane	ND	1.5		ppbv	2	2/6/2021
cis-1,2-Dichloroethene	ND	0.59		ppbv	2	2/6/2021
cis-1,3-Dichloropropene	ND	0.59		ppbv	2	2/6/2021
Cyclohexane	ND	0.59		ppbv	2	2/6/2021
Dibromochloromethane	ND	0.59		ppbv	2	2/6/2021
Dichlorodifluoromethane	0.62	0.59		ppbv	2	2/6/2021
Ethyl acetate	ND	1.5		ppbv	2	2/6/2021

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Date Reported: February 12, 2021
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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 21020086 Revision 1
Project: 6255, South Milwaukee, WI
Lab ID: 21020086-006

Client Sample ID: SS-304 (60238)
Collection Date: 2/2/2021 10:36:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **2/4/2021**		Analyst: **MAS**
Ethylbenzene	1.2	0.59		ppbv	2	2/6/2021
Freon-113	ND	0.59		ppbv	2	2/6/2021
Freon-114	ND	3.0		ppbv	2	2/6/2021
Heptane	0.98	0.59		ppbv	2	2/6/2021
Hexachlorobutadiene	ND	0.59		ppbv	2	2/6/2021
Hexane	1.6	1.5		ppbv	2	2/6/2021
Isopropyl Alcohol	12	3.0		ppbv	2	2/6/2021
m,p-Xylene	4.4	1.2		ppbv	2	2/6/2021
Methyl tert-butyl ether	ND	0.59		ppbv	2	2/6/2021
Methylene chloride	ND	5.9		ppbv	2	2/6/2021
Naphthalene	1.2	0.59		ppbv	2	2/6/2021
o-Xylene	1.7	0.59		ppbv	2	2/6/2021
Propene	ND	5.9		ppbv	2	2/6/2021
Styrene	ND	0.59		ppbv	2	2/6/2021
Tetrachloroethene	27	0.59		ppbv	2	2/6/2021
Tetrahydrofuran	ND	1.5		ppbv	2	2/6/2021
Toluene	4.6	0.59		ppbv	2	2/6/2021
trans-1,2-Dichloroethene	ND	0.59		ppbv	2	2/6/2021
trans-1,3-Dichloropropene	ND	0.59		ppbv	2	2/6/2021
Trichloroethene	ND	0.59		ppbv	2	2/6/2021
Trichlorofluoromethane	ND	0.59		ppbv	2	2/6/2021
Vinyl acetate	ND	5.9		ppbv	2	2/6/2021
Vinyl chloride	ND	0.59		ppbv	2	2/6/2021
Xylenes, Total	6.1	1.8		ppbv	2	2/6/2021
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **2/4/2021**		Analyst: **MAS**
1,1,1-Trichloroethane	ND	3.2		µg/m³	2	2/6/2021
1,1,2,2-Tetrachloroethane	ND	4.1		µg/m³	2	2/6/2021
1,1,2-Trichloroethane	ND	3.2		µg/m³	2	2/6/2021
1,1-Dichloroethane	ND	2.4		µg/m³	2	2/6/2021
1,1-Dichloroethene	ND	2.3		µg/m³	2	2/6/2021
1,2,4-Trichlorobenzene	ND	4.4		µg/m³	2	2/6/2021
1,2,4-Trimethylbenzene	23	2.9		µg/m³	2	2/6/2021
1,2-Dibromoethane	ND	4.6		µg/m³	2	2/6/2021
1,2-Dichlorobenzene	ND	3.6		µg/m³	2	2/6/2021
1,2-Dichloroethane	ND	2.4		µg/m³	2	2/6/2021
1,2-Dichloropropane	ND	2.7		µg/m³	2	2/6/2021
1,3,5-Trimethylbenzene	6.7	2.9		µg/m³	2	2/6/2021
1,3-Butadiene	ND	1.3		µg/m³	2	2/6/2021

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: February 12, 2021
Date Printed: February 12, 2021

ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 21020086 Revision 1
Project: 6255, South Milwaukee, WI
Lab ID: 21020086-006

Client Sample ID: SS-304 (60238)
Collection Date: 2/2/2021 10:36:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS **TO-15**				Prep Date: **2/4/2021**		Analyst: **MAS**
1,3-Dichlorobenzene	ND	3.6		µg/m³	2	2/6/2021
1,4-Dichlorobenzene	ND	3.6		µg/m³	2	2/6/2021
1,4-Dioxane	ND	5.3		µg/m³	2	2/6/2021
2-Butanone	9.9	4.4		µg/m³	2	2/6/2021
2-Hexanone	ND	12		µg/m³	2	2/6/2021
4-Ethyltoluene	3.8	2.9		µg/m³	2	2/6/2021
4-Methyl-2-pentanone	ND	12		µg/m³	2	2/6/2021
Acetone	24	14	*	µg/m³	2	2/6/2021
Benzene	2.3	1.9		µg/m³	2	2/6/2021
Benzyl chloride	ND	7.7		µg/m³	2	2/6/2021
Bromodichloromethane	ND	4.0		µg/m³	2	2/6/2021
Bromoform	ND	15		µg/m³	2	2/6/2021
Bromomethane	ND	5.7		µg/m³	2	2/6/2021
Carbon disulfide	2.7	1.8		µg/m³	2	2/6/2021
Carbon tetrachloride	ND	3.7		µg/m³	2	2/6/2021
Chlorobenzene	ND	2.7		µg/m³	2	2/6/2021
Chloroethane	ND	1.6		µg/m³	2	2/6/2021
Chloroform	ND	2.9		µg/m³	2	2/6/2021
Chloromethane	ND	3.1		µg/m³	2	2/6/2021
cis-1,2-Dichloroethene	ND	2.3		µg/m³	2	2/6/2021
cis-1,3-Dichloropropene	ND	2.7		µg/m³	2	2/6/2021
Cyclohexane	ND	2.0		µg/m³	2	2/6/2021
Dibromochloromethane	ND	5.0		µg/m³	2	2/6/2021
Dichlorodifluoromethane	3.1	2.9		µg/m³	2	2/6/2021
Ethyl acetate	ND	5.3		µg/m³	2	2/6/2021
Ethylbenzene	5.1	2.6		µg/m³	2	2/6/2021
Freon-113	ND	4.5		µg/m³	2	2/6/2021
Freon-114	ND	21		µg/m³	2	2/6/2021
Heptane	4.0	2.4		µg/m³	2	2/6/2021
Hexachlorobutadiene	ND	6.3		µg/m³	2	2/6/2021
Hexane	5.7	5.2		µg/m³	2	2/6/2021
Isopropyl Alcohol	30	7.3		µg/m³	2	2/6/2021
m,p-Xylene	19	5.1		µg/m³	2	2/6/2021
Methyl tert-butyl ether	ND	2.1		µg/m³	2	2/6/2021
Methylene chloride	ND	21		µg/m³	2	2/6/2021
Naphthalene	6.4	3.1		µg/m³	2	2/6/2021
o-Xylene	7.2	2.6		µg/m³	2	2/6/2021
Propene	ND	10		µg/m³	2	2/6/2021

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Date Reported: February 12, 2021
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ANALYTICAL RESULTS

Client: DAI Environmental
Work Order: 21020086 Revision 1
Project: 6255, South Milwaukee, WI
Lab ID: 21020086-006

Client Sample ID: SS-304 (60238)
Collection Date: 2/2/2021 10:36:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **2/4/2021**		Analyst: **MAS**
Styrene	ND	2.5		µg/m³	2	2/6/2021
Tetrachloroethene	180	4.0		µg/m³	2	2/6/2021
Tetrahydrofuran	ND	4.4		µg/m³	2	2/6/2021
Toluene	17	2.2		µg/m³	2	2/6/2021
trans-1,2-Dichloroethene	ND	2.3		µg/m³	2	2/6/2021
trans-1,3-Dichloropropene	ND	2.7		µg/m³	2	2/6/2021
Trichloroethene	ND	3.2		µg/m³	2	2/6/2021
Trichlorofluoromethane	ND	3.3		µg/m³	2	2/6/2021
Vinyl acetate	ND	21		µg/m³	2	2/6/2021
Vinyl chloride	ND	1.5		µg/m³	2	2/6/2021
Xylenes, Total	26	7.7		µg/m³	2	2/6/2021

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e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Nº: 903373 **Page :** 1 of 1

Company: DAI Environmental, Inc
Project Number: 6255 Client Tracking No.:
Project Name: South Milwaukee
Project Location: South Milwaukee, WI
Sampler(s): Christopher Calles, Marcus Greschner
Report To: Christopher Calles Phone: 847-573-8900
Fax: 847-573-8953
QC Level: 1 ___ 2 ___ 3 ___ 4 ___ e-mail: ccalles@daienv.com

Quote No.:
P.O. No.:
Turn Around Time (Days): 1 2 3 4 5 - 7 10
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TPH-DRO	Additional Information:	Lab No.:
SS-5Re (60339)	2/2/21	10:36-11:27	SG	X		A	1			001
SS-6Re (60233)	"	9:24-9:44	"	X		A	1	X		002
SS-301 (60391)		9:35-10:42		X		A	1	X		003
SS-302 (60298)		10:43-11:29		X		A	1			004
SS-303 (60254)		9:34-10:09		X		A	1	X		005
SS-304 (60238)	2/2/21	9:35-10:36	SG	X		A	1	X		006

Relinquished by: (Signature)	Date/Time: 2/3/21 10:[illegible]	Comments:
Received by: (Signature)	Date/Time: 2/3/21 1058	
Relinquished by: (Signature)	Date/Time: 2/3/21 4:00	
Received by: (Signature)	Date/Time: 2/3/21 16:00	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 21020086

Received on Ice: Yes ☐ No ☑

Temperature: Amb. °C

STAT Analysis Corporation

Sample Receipt Checklist

Client Name DAI

Date and Time Received: 2/3/2021 4:00:00 PM

Work Order Number 21020086

Received by: EAA

Checklist completed by: GL (Signature) 2/3/21 (Date)

Reviewed by: LA (Initials) 02/04/2021 (Date)

Matrix:

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature Ambient °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response: