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Ms. Bailey Copeland
Fox Run 3, LLC
c/o: VJS Development Group
W233 N2847 Roundy Circle West
Pewaukee, WI 53072

January 14, 2020

Subject: **Report of Phase II Environmental Assessment Activities**
Fox Run Shopping Center
2300 West St. Paul Avenue, Waukesha, Wisconsin

Dear Bailey:

Endpoint Solutions Corp. (Endpoint) is pleased to present this report of Phase II Environmental Assessment (EA) activities at the Fox Run Shopping Center site located at 2300 West St. Paul Avenue, in the City of Waukesha, Waukesha County, Wisconsin (the "Site"). The location of the Site is depicted on **Figure 1**. Endpoint recently completed a Phase I Environmental Site Assessment (ESA) of the Site which identified a recognized environmental condition (REC) in which further assessment was recommended.

FINDINGS

The Phase I ESA process identified the former Klinke Kleaners at 2346 West St. Paul Avenue as an open Wisconsin Department of Natural Resources (WDNR) environmental repair program (ERP) case (Bureau of Remediation and Redevelopment Tracking System [BRRTS] No. 02-68-535535). As the ERP case remained open, it was identified as a REC.

At present, the ERP case remains open with the investigation stalled due to the presence of the existing building acting as an impediment to further investigation. Therefore, following demolition of the existing building, additional investigation would be required to fully delineate the horizontal extent of soil and groundwater contamination.

In addition, the documentation obtained from the WDNR has indicated the groundwater plume of contaminants has not been adequately defined to the west, southwest and southeast of the source area. More importantly, sub-slab vapor samples collected from beneath the existing floor slab indicated concentrations of tetrachloroethene (PCE) which significantly exceed the residential, small commercial and large commercial/industrial vapor regional screening levels established by the United States Environmental Protection Agency (USEPA) and the WDNR to prevent migration of contaminated vapors into the indoor air, which indicates the presence of contaminated soil and/or groundwater beneath the existing building.

Finally, it was concluded the presence of the elevated concentrations in the sub-slab vapors would require the installation of an active sub-slab depressurization and barrier system to prevent migration of vapors into the indoor air should the existing building remain or a new structure be proposed over the area of contamination without further remediation. Note, based on the mobility, persistence and toxicity of chlorinated solvent vapors, the WDNR requires a vapor assessment be performed whenever chlorinated solvent contamination is present in the soils within 100 feet of a proposed building or whenever the proposed building will overlie chlorinated solvents in groundwater above enforcement standards (ESs).

The general layout of the area of known contamination is depicted on **Figure 2**.

BACKGROUND

Based on the ERP case currently being open and stalled due to the building acting as an impediment to further investigation, additional investigation was deemed necessary to delineate the horizontal extent of the soil and groundwater contamination associated with the former dry cleaner. While this additional investigation would most easily be performed following demolition of the former Fox Run strip mall; in the interest of time, some investigative activities were proposed to be completed prior to demolition of the building.

To date, the investigation performed has focused primarily on the north side of the strip mall building and the former dry cleaner location (2346 West St. Paul Avenue tenant space). Gaps in the current delineation data included:

- Groundwater to the west of the monitoring well MW-6 location;
- Groundwater beneath the building to the east and west of the former dry cleaner location;
- Groundwater to the southeast of the former dry cleaner location; and,
- Soils beneath the building to the east and west of the former dry cleaner location.

Additionally, the sub-slab vapor sampling performed in 2013 expanded to the east and west from the former dry cleaner location; however, the sub-slab vapor results did not indicate the extent of the contamination had been found.

SCOPE OF WORK

Based on the identified gaps in the investigation, we performed the following investigative tasks:

1. Installed and sampled two (2) groundwater monitoring wells to the west (MW-11) and southwest (MW-12) of MW-6 along the west boundary of the 11.6-acre parcel;
2. Advanced two (2) soil borings (TW-1 and TW-2) to the east of the former dry cleaner location on the south side of the building within the courtyard area. Two (2) soil samples from each boring location were submitted for analysis for volatile organic compounds (VOCs). Following completion of the soil sampling, each of the boring locations were converted to monitoring wells and groundwater samples were submitted for VOC analysis;
3. Six (6) existing monitoring wells located on the Site were redeveloped and samples were collected for VOC analysis. The wells sampled included MW-2, MW-5, P-5, MW-6, MW-9 and MW-10; and,
4. Two (2) sub-slab vapor sample points (VP-7 and VP-8) were installed in the tenant space to the west of the former dry cleaner and two (2) sub-slab vapor sample points (VP-9 and VP-10) were installed in the tenant spaces to the east of the previously collected sub-slab vapor samples. Sub-slab vapor samples were collected from each of the newly installed vapor points and the samples were submitted for VOC analysis.

The locations of these additional sample points are depicted on **Figure 3**.

RESULTS

SOIL PROFILE

As previously discussed, two (2) permanent groundwater monitoring wells (MW-11 and MW-12) as well as two (2) temporary groundwater monitoring wells (TW-1 and TW-2) were installed as part of these EA activities. The general soil profile at the Site consisted of a varying depth of silty clay underlying the surface pavement underlain by a tan to brown fine sand to approximately seven and one-half (7.5) to 12.5 ft bgs depending on the location. A brown to gray silt was encountered in each of the soil borings beneath the fine sand layer. A record of the soil profile at each boring location is presented on the Soil Boring Logs attached in **Appendix A.**

SOIL RESULTS

Two (2) unsaturated soil samples were collected from each of the borings advanced for the temporary monitoring wells (TW-1 and TW-2) to the south of the building. The purpose of these samples was to determine whether the area of contamination present beneath the building extends to the south of the building footprint. Neither sample collected from the TW-2 location contained detectable concentrations of any VOC constituents. Both samples collected from two (2) to four (4) ft bgs and six (6) to seven (7) ft bgs at the TW-1 location contained elevated concentrations of PCE. The concentrations detected in these samples exceeded the soil-to-groundwater pathway residual contaminant level (RCL) established for PCE; however, the concentrations did not exceed either the non-industrial or industrial direct contact RCLs established for PCE. A summary of the soil analytical results is presented in **Table A.2.a**. Copies of the analytical results and chain-of-custody form are attached in **Appendix B**.

GROUNDWATER

Two (2) permanent monitoring wells (MW-11 and MW-12) were installed in the northwestern corner of the parking lot for the strip mall. Monitoring Well Construction Forms for these two (2) permanent wells are attached in **Appendix A**. Temporary monitoring wells TW-1 and TW-2, installed to the south of the building were constructed with small diameter screen and casing placed in the open borehole; therefore, no Monitoring Well Construction Forms were created for the two (2) temporary wells. However, the screen and casing were removed from both of the temporary wells following the completion of sampling activities and the boreholes were properly abandoned. Copies of the Borehole Abandonment Forms are attached in **Appendix A**.

FLOW DIRECTION

Prior to developing/purging the wells in preparation for sampling, depth to water measurements were collected. The top of casing was surveyed to North American Vertical Datum (NAVD) 88. In general, the depth to the water table ranged between approximately eight (8) to 11 ft bgs. The depth to water in the confined layer beneath the silt layer was measured to be approximately 22 ft bgs, indicating a strong downward gradient; however, due to the low permeability of the silt, downward movement appears to be retarded. The depth to water measurements are recorded on **Table A.6**.

Based on the depth to groundwater measurements and top of casing elevations, groundwater elevations were calculated at each well location. Based on the water elevation calculations, a groundwater flow

map was prepared as depicted on **Figure 4**. The groundwater elevations indicate a general northeasterly flow direction with an approximate gradient of 0.014 ft/ft.

ANALYTICAL RESULTS

Groundwater samples were collected from the following wells for laboratory VOC analysis: MW-2, MW-5, MW-6, MW-9, MW-10, MW-11, MW-12 P-5, TW-1 and TW-2. A summary of the groundwater analytical results is presented below.

- The samples collected from monitoring wells MW-2, MW-9, MW-11 and piezometer P-5 did not contain any detectable concentrations of VOC constituents.
- The groundwater sample collected from temporary well TW-2 contained an elevated concentration of toluene; however, the concentration reported was less than the preventive action limit (PAL) as codified in Table 1 of NR 140 of the Wisconsin Administrative Code (WAC).
- Groundwater samples collected from monitoring well MW-12 and temporary well TW-2 contained elevated concentrations of PCE. This was the only VOC constituent detected in these samples. The concentration of PCE detected in the sample collected from MW-12 exceeded its PAL while the concentration of PCE detected in the sample collected from TW-2 exceeded its ES as codified in Table 1 of NR 140 of the WAC.
- The groundwater sample collected from monitoring well MW-6 contained elevated concentrations of PCE, trichloroethene (TCE) and cis-1,2-dichloroethene (c-1,2-DCE). The concentration of PCE detected exceeded its ES while the concentration of TCE detected exceeded its PAL. The concentration of c-1,2-DCE detected was less than its PAL.
- The groundwater sample collected from monitoring well MW-6 contained elevated concentrations of PCE, TCE and an estimated concentration of toluene. The concentrations of PCE and TCE detected exceeded their respective ESs while the concentration of toluene detected was less than its PAL. The concentration of toluene was reported as an estimate as the concentration was above the limit of detection (LOD), but less than the limit of quantitation (LOQ) of the instrument.
- The groundwater sample collected from monitoring well MW-5 contained elevated concentrations of PCE and TCE, and estimated concentrations of trans-1,2-dichloroethene (t-1,2-DCE), c-1,2-DCE, toluene and chloroform. The concentrations of PCE and TCE exceeded their respective ESs, while the remainder of the estimated concentrations were less than their respective PALs.

The highest concentration of PCE (6,000 micrograms per liter [µg/L]) in the groundwater was noted in the sample collected from monitoring well MW-5 located to the northeast of the former dry-cleaning tenant space. The groundwater sample collected from beneath the floor slab of the former tenant space from monitoring well MW-10 contained the second highest concentration of PCE (3,130 µg/L). The concentration of PCE contained in the remainder of the groundwater samples where PCE was detected ranged between 1.69 µg/L at the MW-12 location to 114 µg/L at the TW-1 location to the southeast of the former dry-cleaning tenant location.

A summary of the groundwater analytical results is presented in **Table A.1.a**. Copies of the analytical results and chain-of-custody form are attached in **Appendix B**.

SUB-SLAB VAPOR

In an effort to provide additional definition to the horizontal extent of the sub-slab vapor plume, additional sub-slab vapor sample points were installed and sampled to the east and west of the area of known impacts based on previous investigative efforts. Two (2) sub-slab vapor sample points (VP-7 and VP-8) were installed in the slab-on-grade portion of the 2350 West St. Paul Avenue tenant space at the far west end of the building. The northern approximately 60 feet of this tenant space contains a basement; therefore, the vapor sample points were installed to the south of the basement area. In addition, sub-slab vapor sample point VP-9 was installed within the 2334 West St. Paul Avenue tenant space and sub-slab vapor sample point VP-10 was installed in the 2330 West St. Paul Avenue tenant space to the east of the previously identified area of contamination.

All of the sub-slab vapor samples collected during these activities contained elevated concentrations of numerous VOC constituents. When the results of the analyses were compared to Sub-Slab Regional Vapor Intrusion Screening Levels (VISLs), the concentration of PCE detected in the samples collected from VP-7, VP-8 and VP-9 exceeded the VISL based on a residential use scenario. The concentrations of PCE in the sub-slab vapor samples collected from VP-7, VP-8 and VP-9 ranged from 2,520 micrograms per cubic meter (µg/m^3) at the VP-8 location to 24,000 µg/m^3 at the VP-9 location.

A summary of the sub-slab vapor analytical results is presented in **Table A.4**. Copies of the analytical results and chain-of-custody form are attached in **Appendix B**.

DISCUSSION

SOIL

Previous soil investigations at the Site have focused primarily on the area to the north of the building. This focus was based on the results of soil sampling performed in 2005 as part of the original Phase II EA performed at the Site. During installation of the most recent monitoring wells, soil samples were collected from varying depths. PCE was not detected in the soil samples collected from the monitoring wells installed to the south of the building (MW-1, MW-2 and MW-4); however, MW-2 was located generally to the south of the 2344 West St. Paul Avenue tenant space. Additionally, a single soil sample collected from beneath the floor slab within the 2346 West St. Paul Avenue tenant space contained a concentration of PCE of 34.3 mg/kg, well above its soil-to-groundwater pathway RCL and above its non-industrial direct contact RCL. It should be noted, PCE was detected above its ES in the groundwater sample collected from TW-1; however, PCE was not detected in the groundwater at the TW-2 location. It is our opinion the detection of PCE in groundwater at the TW-1 location is the result of the migration of contamination from the source area to the TW-1 location rather than a result of the concentration detected in the soil causing contamination in the groundwater, as evidenced at the TW-2 location.

GROUNDWATER

The results of the groundwater sampling performed as part of this EA indicate the plume of contaminants as previously identified is relatively stable. The locations which previously contained elevated concentrations of PCE continued to contain elevated concentrations of PCE, while locations which previously exhibited a lack of contaminants continuing to exhibit a lack of contaminants indicating a stable plume. More importantly, the concentrations of PCE detected in locations which previously contained PCE were significantly less than the concentrations detected in 2012 (19,100 µg/L to 6,000 µg/L at MW-5, and 46.2 µg/L to 28.2 µg/L in MW-6) indicating a decreasing contaminant mass.

SUB-SLAB VAPOR

The previous and recent sub-slab vapor sampling indicates significant concentrations of PCE in the sub-slab vapors extending from the slab-on-grade portion of the 2350 West St. Paul Avenue tenant space to the eastern extent of the 2334 West St. Paul Avenue tenant space. Based on the limited soil and groundwater sampling done to-date, and based on the significant sub-slab vapor concentrations, we assume areas of significant soil contamination is present beneath the building.

PROPOSED NEXT STEPS

Currently, we do not propose any further investigation activities be performed. We recommend an edited version of this report and its attachments, along with a proposed Site redevelopment plan be submitted to the Wisconsin Department of Natural Resources (WDNR) with a Technical Assistance request and the associated fee ($700). The Technical Assistance request will allow for the WDNR project manager to provide an opinion regarding the following:

- Whether the Site investigation is adequate and complete, or if additional sampling would be required following the demolition of the building; and,
- Whether any special measures need to be considered based on the proposed redevelopment plan.

We recommend being proactive with the WDNR in situations such as this that involve contamination, especially chlorinated solvent impacts, on redevelopment sites that include a residential component.

CLOSING

We appreciate the opportunity to be of service to Fox Run 3, LLC. If you have any questions regarding the results of these EA activities or our recommendations, please feel free to contact me directly.

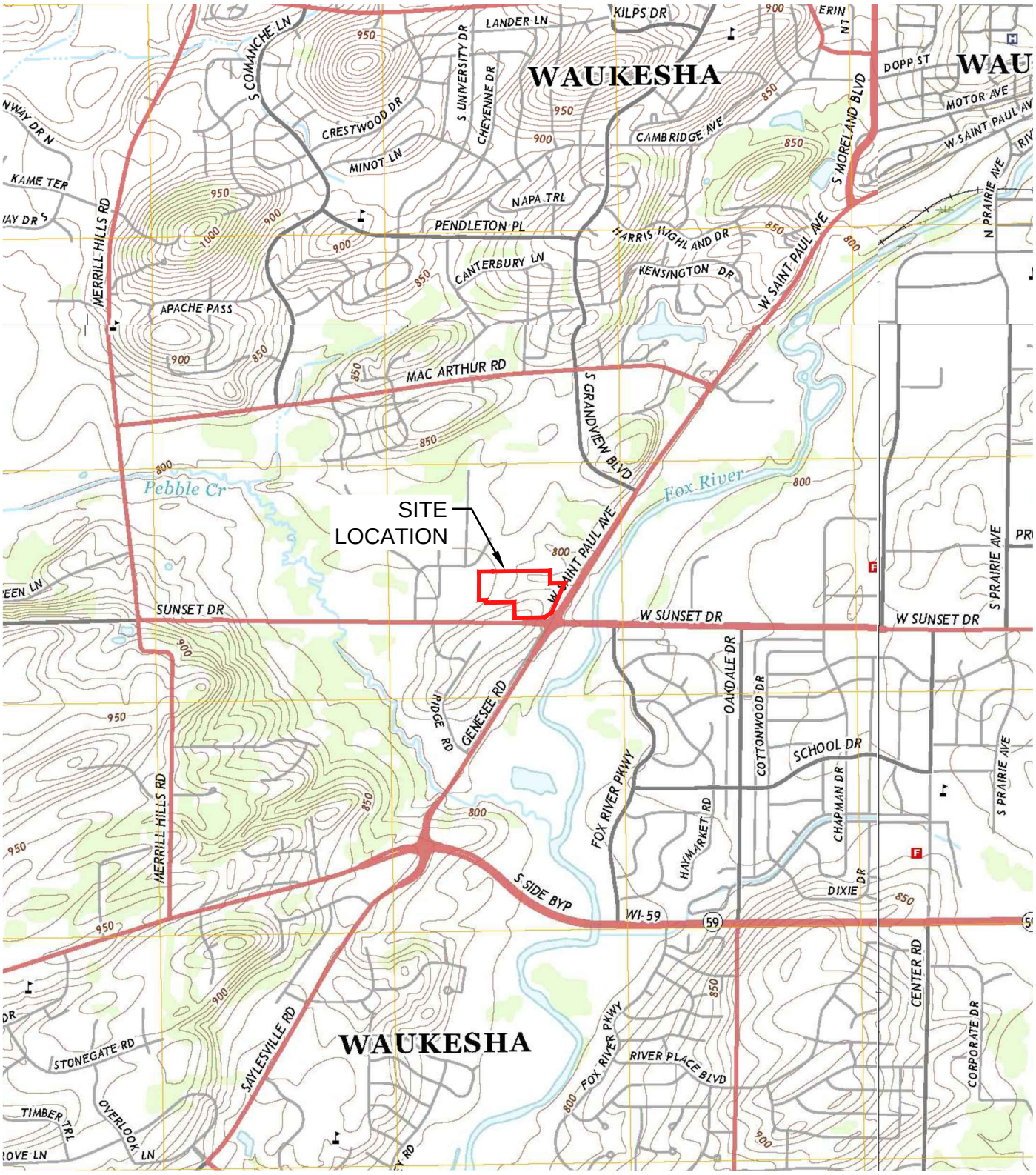
Sincerely,

Endpoint Solutions

Robert A. Cigale, P.G.
Principal

ATTACHMENTS
Figures
Tables
Appendix A
Appendix B

FIGURES



N

0 2000' 4000'

SOURCE: USGS

LOCATION MAP

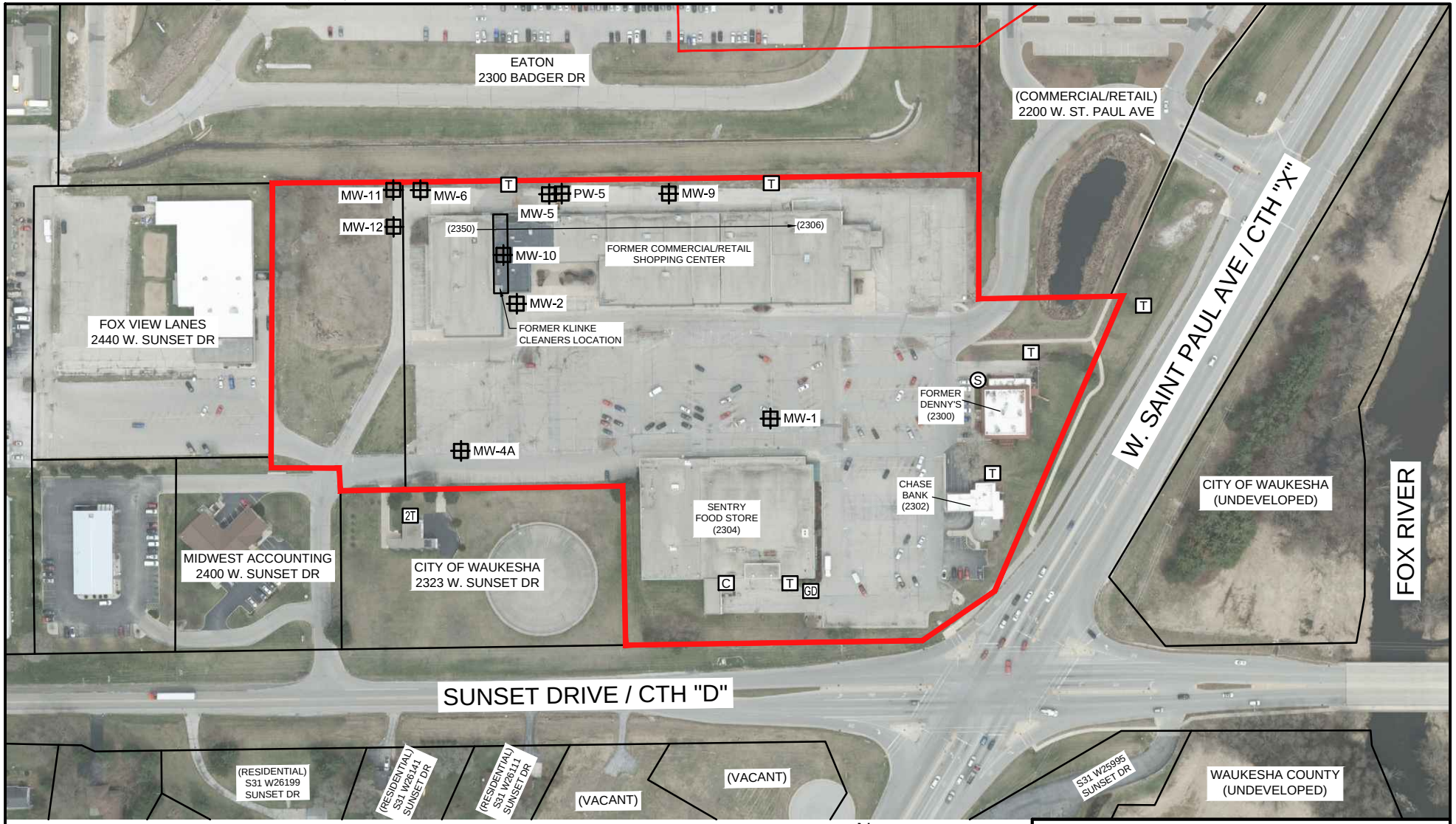
FOX RUN
2300 W. ST. PAUL AVENUE
WAUKESHA, WISCONSIN 53188

Endpoint Solutions
6871 S. Lovers Lane
Franklin, WI 53132
Phone: (414) 427-1200 Fax: (414) 427-1259

DRAWN BY: NWD	DATE: 12/11/19	Figure 1
REVIEWED BY: TCP	PROJECT NO: 525-008-002	

P:\VJS - 525\008 - Fox Run\CAD\008-002\FIG 01_525-008-002 Location Map.dwg

P:\VJS - 525\008 - Fox Run\CAD\008-002\FIG 02_525-008-002 Site Layout.dwg



SUBJECT PROPERTY
T PAD-MOUNTED TRANSFORMER
C COMPACTOR
2T (2) PAD-MOUNTED TRANSFORMERS
GD GREASE DUMPSTER
MONITORING WELL LOCATION
S SEPTIC STRUCTURE
(2304) - ADDRESS ON W. ST. PAUL AVENUE

N

0 200' 400'

SITE LAYOUT

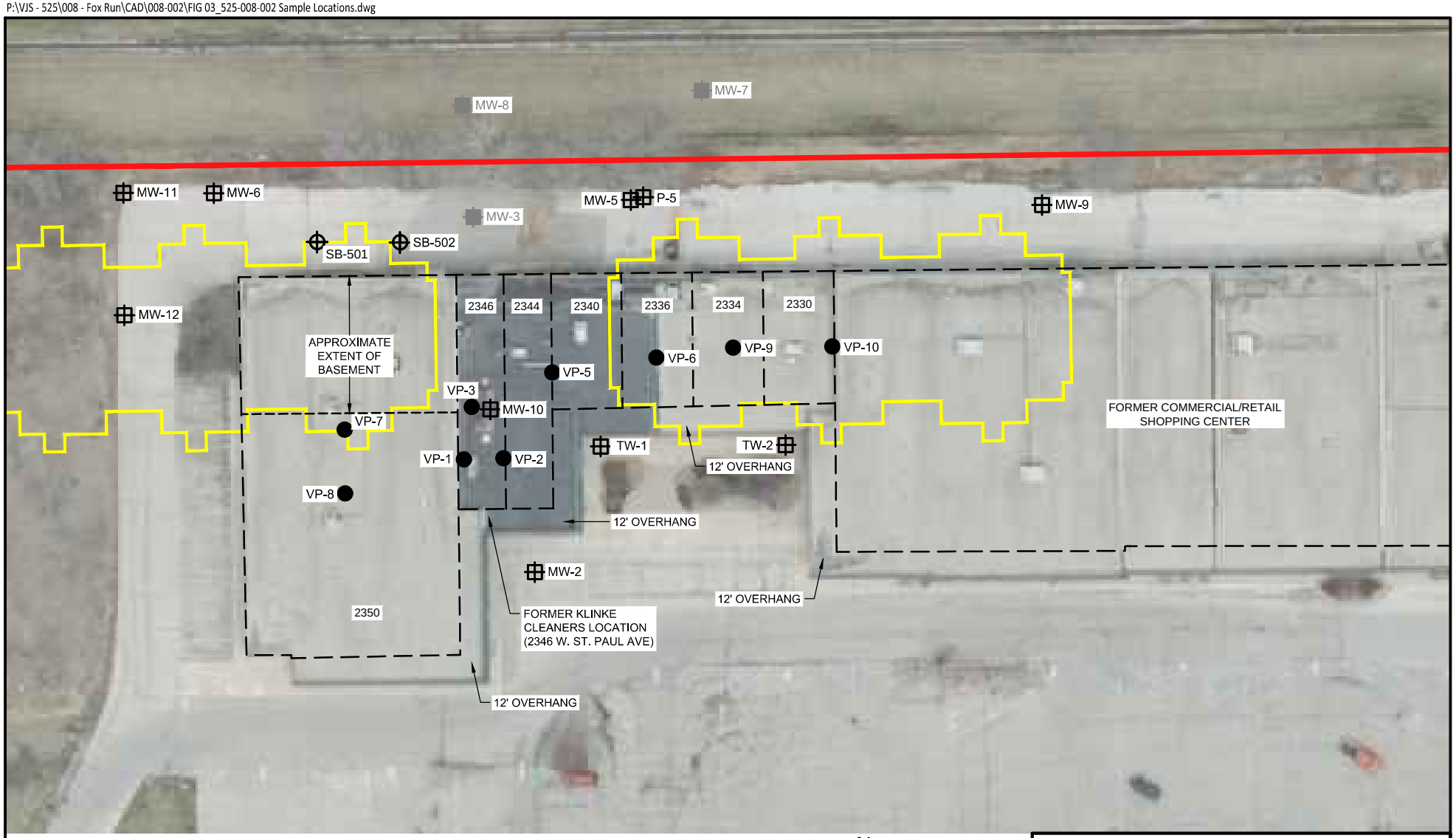
FOX RUN
2300 W. ST. PAUL AVENUE
WAUKESHA, WISCONSIN 53188

Endpoint Solutions
6871 S. Lovers Lane
Franklin, WI 53132
Phone: (414) 427-1200 Fax: (414) 427-1259

DRAWN BY: NWD	DATE: 01/10/2020	Figure 2
REVIEWED BY: RAC	PROJECT NO: 525-008-002	

SOURCE: WAUKESHA COUNTY GIS

P:\VJS - 525\008 - Fox Run\CAD\008-002\FIG 03_525-008-002 Sample Locations.dwg



SUBJECT PROPERTY

APPROXIMATE LOCATION OF PROPOSED BUILDING (PER VJS PRELIMINARY SITE PLAN SHEET C1.01 REVISED 6/10/19)

BUILDING PERIMETER AND DEMISING WALL

MONITORING WELL LOCATION

ABANDONED MONITORING WELL

SOIL BORING LOCATION

SOIL GAS SAMPLE LOCATION

NOTE: ALL SAMPLE LOCATIONS ARE SHOWN APPROXIMATE

N

0 60' 120'

SAMPLE LOCATIONS

FOX RUN
2300 W. ST. PAUL AVENUE
WAUKESHA, WISCONSIN 53188

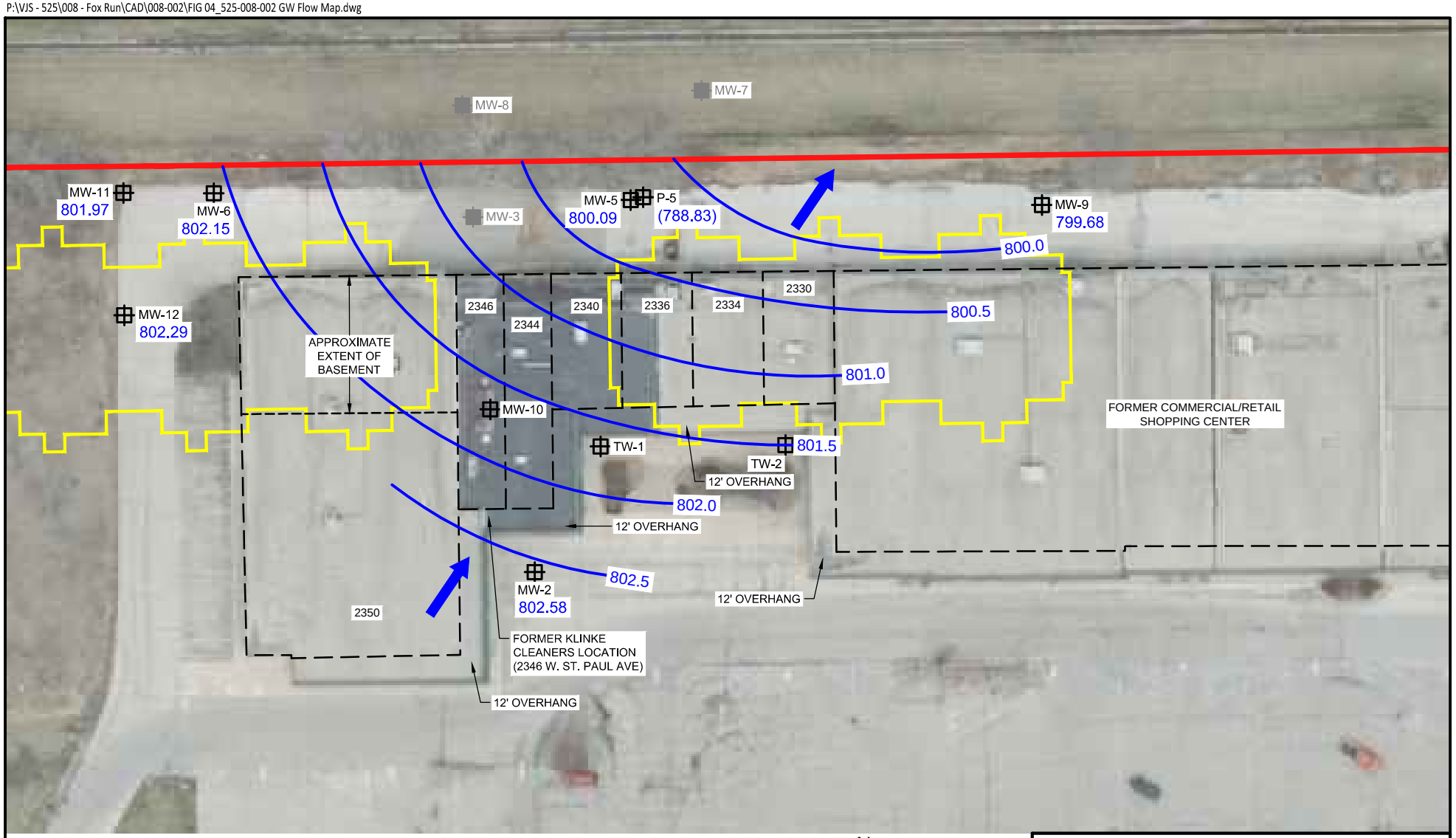
Endpoint Solutions
6871 S. Lovers Lane
Franklin, WI 53132
Phone: (414) 427-1200 Fax: (414) 427-1259

DRAWN BY: NWD	DATE: 01/10/2020
REVIEWED BY: RAC	PROJECT NO: 525-008-002

Figure 3

SOURCE: WAUKESHA COUNTY GIS & SAGA ENVIRONMENTAL & ENGINEERING, INC., VJS CONSTRUCTION SERVICES

P:\VJS - 525\008 - Fox Run\CAD\008-002\FIG 04_525-008-002 GW Flow Map.dwg



SUBJECT PROPERTY

APPROXIMATE LOCATION OF PROPOSED BUILDING (PER VJS PRELIMINARY SITE PLAN SHEET C1.01 REVISED 6/10/19)

BUILDING PERIMETER AND DEMISING WALL

MONITORING WELL LOCATION

ABANDONED MONITORING WELL

SHALLOW GROUNDWATER FLOW DIRECTION

802.58 GROUNDWATER ELEVATION

GROUNDWATER FLOW CONTOUR (0.5' INTERVAL)

NOTE: ALL SAMPLE LOCATIONS ARE SHOWN APPROXIMATE

N

0 60' 120'

GROUNDWATER FLOW MAP

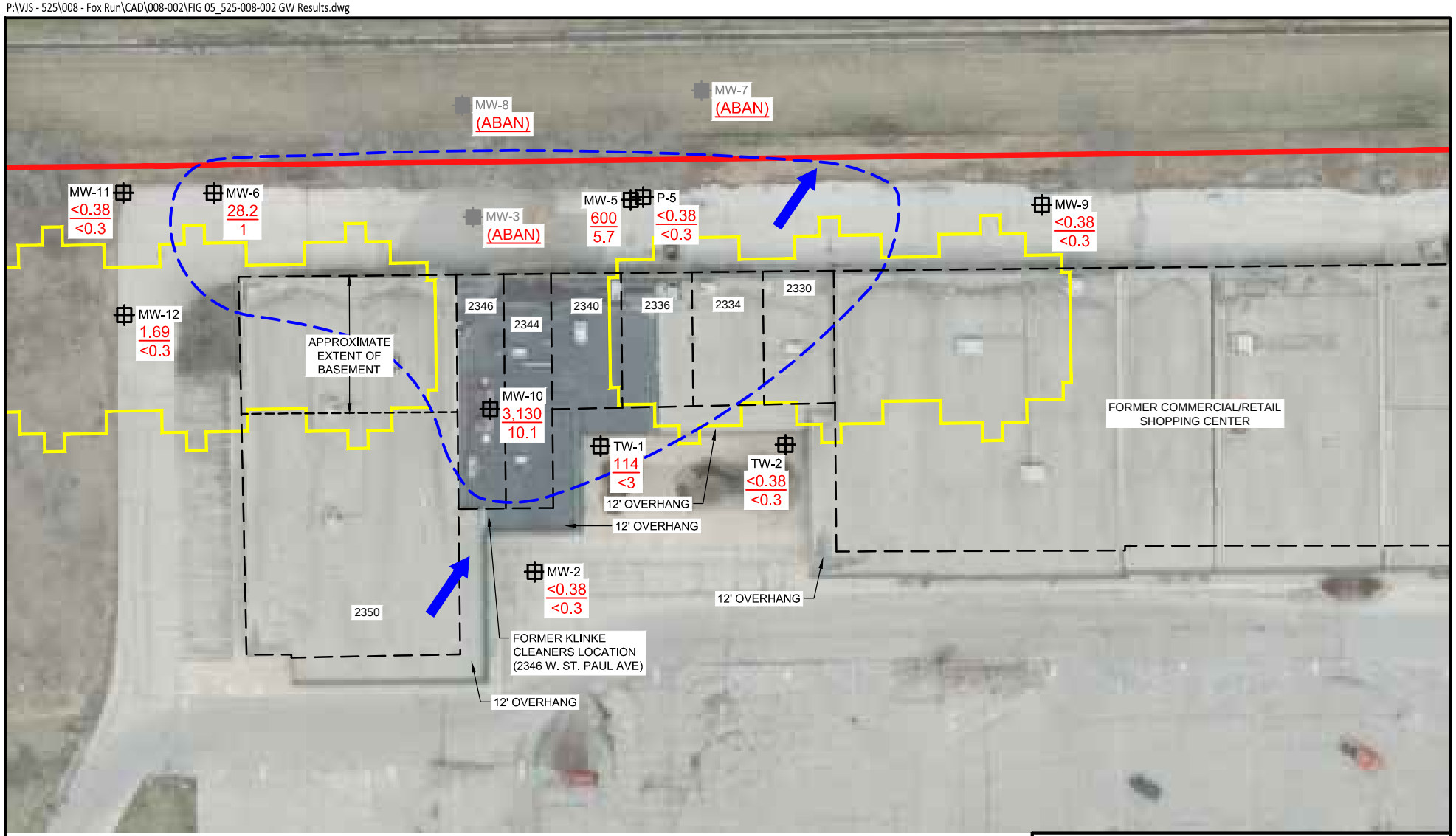
FOX RUN
2300 W. ST. PAUL AVENUE
WAUKESHA, WISCONSIN 53188

Endpoint Solutions
6871 S. Lovers Lane
Franklin, WI 53132
Phone: (414) 427-1200 Fax: (414) 427-1259

DRAWN BY: NWD	DATE: 01/10/2020	Figure 4
REVIEWED BY: RAC	PROJECT NO: 525-008-002	

SOURCE: WAUKESHA COUNTY GIS & SAGA ENVIRONMENTAL & ENGINEERING, INC., VJS CONSTRUCTION SERVICES

P:\VJS - 525\008 - Fox Run\CAD\008-002\FIG 05_525-008-002 GW Results.dwg



SUBJECT PROPERTY

APPROXIMATE LOCATION OF PROPOSED BUILDING (PER VJS PRELIMINARY SITE PLAN SHEET C1.01 REVISED 6/10/19)

BUILDING PERIMETER AND DEMISING WALL

MONITORING WELL LOCATION

ABANDONED MONITORING WELL

SHALLOW GROUNDWATER FLOW DIRECTION

3,130 (PCE)
10.1 (TCE)
GROUNDWATER RESULT (ug/L)

APPROXIMATE EXTENT OF GROUNDWATER IMPACTS

NOTE: ALL SAMPLE LOCATIONS ARE SHOWN APPROXIMATE

N

0 60' 120'

GROUNDWATER RESULTS

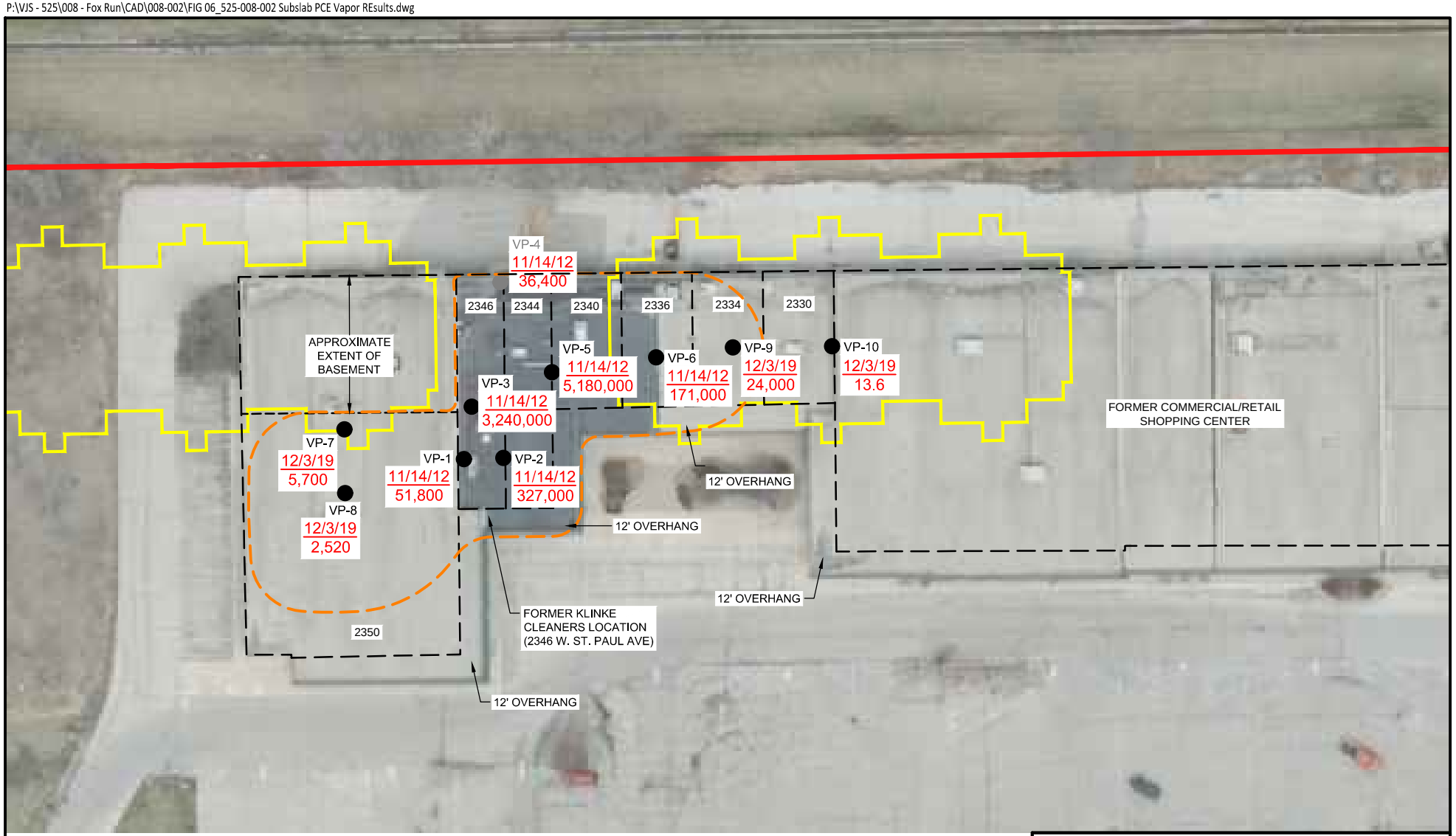
FOX RUN
2300 W. ST. PAUL AVENUE
WAUKESHA, WISCONSIN 53188

Endpoint Solutions
6871 S. Lovers Lane
Franklin, WI 53132
Phone: (414) 427-1200 Fax: (414) 427-1259

DRAWN BY: NWD	DATE: 01/10/2020	Figure 5
REVIEWED BY: RAC	PROJECT NO: 525-008-002	

SOURCE: WAUKESHA COUNTY GIS & SAGA ENVIRONMENTAL & ENGINEERING, INC., VJS CONSTRUCTION SERVICES

P:\VJS - 525\008 - Fox Run\CAD\008-002\FIG 06_525-008-002 Subslab PCE Vapor REsults.dwg



SUBJECT PROPERTY

APPROXIMATE LOCATION OF PROPOSED BUILDING (PER VJS PRELIMINARY SITE PLAN SHEET C1.01 REVISED 6/10/19)

BUILDING PERIMETER AND DEMISING WALL

SOIL GAS SAMPLE LOCATION

FORMER SOIL GAS SAMPLE LOCATION

DATE
171,000
SUB-SLAB PCE RESULT (ug/M³)

APPROXIMATE EXTENT OF SUB-SLAB VAPOR EXCEEDANCES

NOTE: ALL SAMPLE LOCATIONS ARE SHOWN APPROXIMATE

N

0 60' 120'

SUB-SLAB PCE VAPOR RESULTS

FOX RUN
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WAUKESHA, WISCONSIN 53188

Endpoint Solutions
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Franklin, WI 53132
Phone: (414) 427-1200 Fax: (414) 427-1259

DRAWN BY: NWD	DATE: 01/10/2020	Figure 6
REVIEWED BY: RAC	PROJECT NO: 525-008-002	

SOURCE: WAUKESHA COUNTY GIS & SAGA ENVIRONMENTAL & ENGINEERING, INC., VJS CONSTRUCTION SERVICES

TABLES

Table A.1.a
Groundwater Analytical Results - VOCs

Fox Run
2300 W. St. Paul Avenue
Waukesha, Wisconsin

VOC (µg/L)	NR 140 Table 1 ES	NR 140 Table 1 *PAL*	Sample Location and Sample Date MW-2 12/12/19	MW-5 12/12/19	MW-6 12/12/19	MW-9 12/12/19	MW-10 12/12/19	MW-11 12/12/19	MW-12 12/12/19	P-5 12/12/19	TW-1 12/12/19	TW-2 12/12/19
Benzene	**5**	*0.5*	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<2.2	<0.22
Bromobenzene	-----	-----	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<4.4	<0.44
Bromodichloromethane	**0.6**	*0.06*	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<3.3	<0.33
Bromoform	**4.4**	*0.44*	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<4.5	<0.45
tert-Butylbenzene	-----	-----	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25
sec-Butylbenzene	-----	-----	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<7.9	<0.79
n-Butylbenzene	-----	-----	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<7.1	<0.71
Carbon Tetrachloride	**5**	*0.5*	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<3.1	<0.31
Chlorobenzene	**100**	*20*	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<2.6	<0.26
Chloroethane	**400**	*80*	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<6.1	<0.61
Chloroform	**6**	*0.6*	<0.26	0.3 "J"	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<2.6	<0.26
Chloromethane	**30**	*3*	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<5.4	<0.54
2-Chlorotoluene	-----	-----	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<3.1	<0.31
4-Chlorotoluene	-----	-----	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<2.6	<0.26
1,2-Dibromo-3-chloropropane	**0.2**	*0.02*	<2.96	<2.96	<2.96	<2.96	<2.96	<2.96	<2.96	<2.96	<29.6	<2.96
Dibromodichloromethane	-----	-----	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<2.2	<0.22
1,4-Dichlorobenzene	**75**	*15*	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<7	<0.7
1,3-Dichlorobenzene	**600**	*120*	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<8.5	<0.85
1,2-Dichlorobenzene	**600**	*60*	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86	<8.6	<0.86
Dichlorodifluoromethane	**1000**	*200*	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<3.2	<0.32
1,2-Dichloroethane	**5**	*0.5*	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25
1,1-Dichloroethane	**850**	*85*	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<3.6	<0.36
1,1-Dichloroethene	**7**	*0.7*	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<4.2	<0.42
cis-1,2-Dichloroethene	**70**	*7*	<0.37	0.5 "J"	1.18	<0.37	<0.37	<0.37	<0.37	<0.37	<3.7	<0.37
trans-1,2-Dichloroethene	**100**	*20*	<0.34	0.62 "J"	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<3.4	<0.34
1,2-Dichloropropane	**5**	*0.5*	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<4.4	<0.44
1,3-Dichloropropane	-----	-----	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<3	<0.3
trans-1,3-Dichloropropene	-----	-----	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<3.2	<0.32
cis-1,3-Dichloropropene	-----	-----	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<2.6	<0.26
Di-isopropyl ether	-----	-----	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<2.1	<0.21
1,2-Dibromoethane (EDB)	**0.05**	*0.005*	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<3.4	<0.34
Ethylbenzene	**700**	*140*	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<2.6	<0.26
Hexachlorobutadiene	-----	-----	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<13.4	<1.34
Isopropylbenzene	-----	-----	<0.78	<0.78	<0.78	<0.78	<0.78	<0.78	<0.78	<0.78	<7.8	<0.78
p-Isopropyltoluene	-----	-----	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<2.4	<0.24
Methylene Chloride	**5**	*0.5*	<1.32	<1.32	<1.32	<1.32	<1.32	<1.32	<1.32	<1.32	<13.2	<1.32
Methyl-tert-butyl-ether (MTBE)	**60**	*12*	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<2.8	<0.28
Naphthalene	**100**	*10*	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<21	<2.1
n-Propylbenzene	-----	-----	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<6.1	<0.61
1,1,2,2-Tetrachloroethane	**0.2**	*0.02*	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<3	<0.3
1,1,1,2-Tetrachloroethane	**70**	*7*	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<3.5	<0.35
Tetrachloroethene (PCE)	**5**	*0.5*	<0.38	**6,000**	**28.2**	<0.38	**3,130**	<0.38	*1.69*	<0.38	**114**	<0.38
Toluene	**800**	*160*	<0.19	0.36 "J"	<0.19	<0.19	0.22 "J"	<0.19	<0.19	<0.19	<1.9	0.85
1,2,4-Trichlorobenzene	**70**	*14*	<1.15	<1.15	<1.15	<1.15	<1.15	<1.15	<1.15	<1.15	<11.5	<1.15
1,2,3-Trichlorobenzene	-----	-----	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<17.1	<1.71
1,1,1-Trichloroethane	**200**	*40*	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<3.3	<0.33
1,1,2-Trichloroethane	**5**	*0.5*	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<4.2	<0.42
Trichloroethene (TCE)	**5**	*0.5*	<0.3	**5.7**	*1*	<0.3	**10.1**	<0.3	<0.3	<0.3	<3	<0.3
Trichlorofluoromethane	**3,490**	*698*	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<3.5	<0.35
1,2,4-Trimethylbenzene	**480**	*96*	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<8	<0.8
1,3,5-Trimethylbenzene			<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<6.3	<0.63
Vinyl Chloride	**0.2**	*0.02*	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2
m&p-Xylene	**2,000**	*400*	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<4.3	<0.43
o-Xylene			<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<2.9	<0.29

1) VOC - Volatile organic compound
2) µg/L - micrograms per liter
3) NR 140 Table 1 - Wisconsin Administrative Code (WAC) Public Health Groundwater Quality Standards
4) ES - WAC Table 1 Enforcement Standard
5) PAL - WAC Table 1 Preventive Action Limit
6) ----- - Standard not established
7) "J" - Indicates estimated result between the limit of detection (LOD) and the limit of quantitation (LOQ)

Table A.2.a
Soil Analytical Results - VOCs

Fox Run
2300 W. St. Paul Avenue
Waukesha, Wisconsin

VOCs	Industrial Direct Contact RCL	Non-Industrial Direct Contact RCL	Soil to Groundwater Pathway RCL	Boring ID, Sample Depth and Date of Advancement			
				TW-1		TW-2	
				2 - 4' 12/6/19	6 - 7' 12/6/19	2 - 4' 12/6/19	8 - 10' 12/6/19
Benzene	7.07	1.6	0.0051	<0.03	<0.03	<0.03	<0.03
Bromobenzene	679	342	-----	<0.025	<0.025	<0.025	<0.025
Bromodichloromethane	1.83	0.418	0.0003	<0.074	<0.074	<0.074	<0.074
Bromoform	113	25.4	0.0023	<0.029	<0.029	<0.029	<0.029
tert-Butylbenzene	183	183	-----	<0.026	<0.026	<0.026	<0.026
sec-Butylbenzene	145	145	-----	<0.033	<0.033	<0.033	<0.033
n-Butylbenzene	108	108	-----	<0.04	<0.04	<0.04	<0.04
Carbon Tetrachloride	4.03	0.916	0.0039	<0.016	<0.016	<0.016	<0.016
Chlorobenzene	761	370	-----	<0.013	<0.013	<0.013	<0.013
Chloroethane	2,120	2,120	0.2266	<0.091	<0.091	<0.091	<0.091
Chloroform	1.98	0.454	0.0033	<0.035	<0.035	<0.035	<0.035
Chloromethane	669	159	0.0155	<0.076	<0.076	<0.076	<0.076
2-Chlorotoluene	907	907	-----	<0.015	<0.015	<0.015	<0.015
4-Chlorotoluene	253	253	-----	<0.018	<0.018	<0.018	<0.018
1,2-Dibromo-3-chloropropane	0	0.008	0.0002	<0.058	<0.058	<0.058	<0.058
Dibromodichloromethane	530	126	0.032	<0.025	<0.025	<0.025	<0.025
1,4-Dichlorobenzene	16.4	3.74	0.144	<0.037	<0.037	<0.037	<0.037
1,3-Dichlorobenzene	297	297	1.1528	<0.037	<0.037	<0.037	<0.037
1,2-Dichlorobenzene	376	376	1.168	<0.028	<0.028	<0.028	<0.028
Dichlorodifluoromethane	530	126	3.0863	<0.048	<0.048	<0.048	<0.048
1,2-Dichloroethane	2.87	0.652	0.0028	<0.038	<0.038	<0.038	<0.038
1,1-Dichloroethane	22.2	5.06	0.4834	<0.034	<0.034	<0.034	<0.034
1,1-Dichloroethene	1,190	320	0.005	<0.022	<0.022	<0.022	<0.022
cis-1,2-Dichloroethene	2,340	156	0.0412	<0.032	<0.032	<0.032	<0.032
trans-1,2-Dichloroethene	1,850	1,560	0.0626	<0.028	<0.028	<0.028	<0.028
1,2-Dichloropropane	15	3.4	0.0033	<0.035	<0.035	<0.035	<0.035
1,3-Dichloropropane	1,490	1,490	-----	<0.025	<0.025	<0.025	<0.025
trans-1,3-Dichloropropene	1,510	1,510	0.0003	<0.022	<0.022	<0.022	<0.022
cis-1,3-Dichloropropene	1,210	1,210	0.0003	<0.039	<0.039	<0.039	<0.039
Di-isopropyl ether	2,260	2,260	-----	<0.01	<0.01	<0.01	<0.01
1,2-Dibromoethane (EDB)	0.221	0.05	-----	<0.023	<0.023	<0.023	<0.023
Ethylbenzene	35.4	8.02	1.57	<0.035	<0.035	<0.035	<0.035
Hexachlorobutadiene	7.19	1.63	-----	<0.085	<0.085	<0.085	<0.085
Isopropylbenzene (Cumene)	268	268	-----	<0.034	<0.034	<0.034	<0.034
p-Isopropyltoluene	162	162	-----	<0.029	<0.029	<0.029	<0.029
Methylene Chloride	1,150	61.8	0.0026	<0.15	<0.15	<0.15	<0.15
Methyl-tert-butyl-ether (MTBE)	282	63.8	0.027	<0.05	<0.05	<0.05	<0.05
Naphthalene	24.1	5.52	0.6582	<0.094	<0.094	<0.094	<0.094
n-Propylbenzene	264	264	-----	<0.033	<0.033	<0.033	<0.033
1,1,2,2-Tetrachloroethane	3.6	0.810	0.0002	<0.028	<0.028	<0.028	<0.028
1,1,1,2-Tetrachloroethane	12.3	2.78	0.0534	<0.028	<0.028	<0.028	<0.028
Tetrachloroethene (PCE)	145	33	0.0045	0.188	0.178	<0.032	<0.032
Toluene	818	818	1.1072	<0.032	<0.032	<0.032	<0.032
1,2,4-Trichlorobenzene	113	24	0.408	<0.064	<0.064	<0.064	<0.064
1,2,3-Trichlorobenzene	934	62.6	-----	<0.066	<0.066	<0.066	<0.066
1,1,1-Trichloroethane	640	640	0.1402	<0.03	<0.03	<0.03	<0.03
1,1,2-Trichloroethane	7.01	1.59	0.0032	<0.033	<0.033	<0.033	<0.033
Trichloroethene (TCE)	8.41	1.3	0.0036	<0.041	<0.041	<0.041	<0.041
Trichlorofluoromethane	1,230	1,230	-----	<0.041	<0.041	<0.041	<0.041
1,2,4-Trimethylbenzene	219	219	0.6890	<0.025	<0.025	<0.025	<0.025
1,3,5-Trimethylbenzene	182	182		<0.032	<0.032	<0.032	<0.032
Vinyl Chloride	2.08	0.067	0.0001	<0.019	<0.019	<0.019	<0.019
m&p-Xylene	260	260	3.96	<0.072	<0.072	<0.072	<0.072
o-Xylene				<0.044	<0.044	<0.044	<0.044

1) VOC - Volatile Organic Compound
2) mg/kg - milligrams per kilogram
3) RCL - Residual Contaminant Level
4) ----- - Standard not established

Table A.4
Sub-Slab Vapor Analytical Results - VOCs

Fox Run
2300 W. St. Paul Avenue
Waukesha, Wisconsin

	Sample ID	Sub-Slab Regional Screening Level - Residential	Sub-Slab Regional Screening Level - Small Commercial	Sub-Slab Regional Screening Level - Large Commercial / Industrial	VP-7	VP-8	VP-9	VP-10
	Tenant Space				2350	2350	2334	2330
	Date Collected				12/3/2019	12/3/2019	12/3/2019	12/3/2019
VOCs (µg/m^3)	**CAS #**							
Acetone	67-64-1	**1,070,000**	4,510,000	13,530,000	220	61	104	63
Acrolein	107-02-8	**0.695**	2.92	8.76	<0.94	<0.94	<0.94	<0.094
Benzene	71-43-2	**120**	524	1,572	8	13.4	13.1	2.3
Benzyl chloride	100-44-7	**19.1**	83.4	250.2	<2.09	<2.09	<2.09	<0.209
Bromodichloromethane	75-27-4	**25.3**	110	330	<3.74	<3.74	<3.74	<0.374
Bromoform	75-25-2	**851**	3,720	11,160	<4.14	<4.14	<4.14	<0.414
Bromomethane	74-83-9	**174**	730	2,190	<2	<2	<2	<0.2
1,3-Butadiene	106-99-0	**31.2**	136	408	<1.43	<1.43	<1.43	<0.143
Carbon disulfide	75-15-0	**24,300**	102,000	306,000	1.87 "J"	1.56 "J"	7.8	3.9
Carbon tetrachloride	56-23-5	**156**	681	2,043	<3.07	<3.07	<3.07	0.44 "J"
Chlorobenzene	108-90-7	**1,740**	7,300	21,900	<2.51	<2.51	<2.51	<0.251
Chloroethane (Ethyl Chloride)	75-00-3	**348,000**	1,460,000	4,380,000	<1.59	<1.59	<1.59	<0.159
Chloroform	67-66-3	**40.7**	178	534	3.4 "J"	<3	<3	<0.3
Chloromethane	74-87-3	**3,130**	13,100	39,300	<8.31	<8.31	<8.31	<0.831
Cyclohexane	110-82-7	**209,000**	876,000	2,628,000	16.2	18.9	23.1	2.38
Dibromochloromethane	124-48-1	**-**	-	-	<3.76	<3.76	<3.76	<0.376
1,4-Dichlorobenzene	106-46-7	**85.1**	372	1,116	<3.02	<3.02	<3.02	<0.302
1,3-Dichlorobenzene	541-73-1	**-**	-	-	<3.02	<3.02	<3.02	<0.302
1,2-Dichlorobenzene	95-50-1	**6,950**	29,200	87,600	<2.35	<2.35	<2.35	<0.235
Dichlorodifluoromethane	75-71-8	**3,480**	14,600	43,800	34	75	13.8	2.82
1,2-Dichloroethane	107-06-2	**36**	157	471	<2.4	<2.4	<2.4	<0.24
1,1-Dichloroethane	75-34-3	**585**	2,560	7,680	<1.87	<1.87	<1.87	<0.187
1,1-Dichloroethene	75-35-4	**6,950**	29,200	87,600	<2.1	<2.1	<2.1	<0.21
cis-1,2-Dichloroethene	156-59-2	**-**	-	-	<1.97	<1.97	<1.97	<0.197
trans -1,2-Dichloroethene	156-60-5	**-**	-	-	<2.31	<2.31	<2.31	<0.231
1,2-Dichloropropane	78-87-5	**139**	584	1,752	<2.8	<2.8	<2.8	<0.28
trans-1,3-Dichloropropene	10061-02-6	**-**	-	-	<1.98	<1.98	<1.98	<0.198
cis-1,3-Dichloropropene	10061-01-5	**-**	-	-	<2.34	<2.34	<2.34	<0.234
1,2-Dichlorotetrafluoroethane	76-14-2	**-**	-	-	<4.46	<4.46	<4.46	<0.446
1,4-Dioxane	123-91-1	**187**	818	2,454	<1.57	<1.57	<1.57	<0.157
EDB (1,2-Dibromomethane)	106-93-4	**1.56**	6.81	20.43	<3.42	<3.42	<3.42	<0.342
Ethanol	64-17-5	**-**	-	-	52	39	43	29.5
Ethyl Acetate	141-78-6	**2,430**	10,200	30,600	<1.76	<1.76	<1.76	<0.176
Ethylbenzene	100-41-4	**374**	1,640	4,920	9.5	10	31.2	2.12
4-Ethyltoluene	622-96-8	**-**	-	-	<2.14	<2.14	<2.14	0.39 "J"
Heptane	142-82-5	**13,900**	58,400	175,200	36	49	65	8.7
Hexachlorobutadiene	87-68-3	**42.5**	186	558	<4.89	<4.89	<4.89	<0.489
Hexane	110-54-3	**24,300**	102,000	306,000	60	64	95	8.4
2-Hexanone	591-78-6	**1,040**	4,380	13,140	<2.22	<2.22	<2.22	<0.222
Isopropyl Alcohol	67-63-0	**6,950**	29,200	87,600	8.6	7.1	4.9	3.2
Methyl Ethyl Ketone (MEK)	78-93-3	**174,000**	730,000	2,190,000	8	6.8	<1.78	3.07
4-Methyl-2-pentanone (MIBK)	108-10-1	**104,000**	438,000	1,314,000	<1.68	<1.68	<1.68	0.49 "J"
Methyl Methacrylate	80-62-6	**24,300**	102,000	306,000	<2.17	<2.17	<2.17	<0.217
Methylene Chloride	75-09-2	**20,900**	87,600	262,800	<150	<150	<150	<15
Methyl-tert-butyl ether (MTBE)	1634-04-4	**3,600**	15,700	47,100	<1.6	<1.6	<1.6	<0.16
Naphthalene	91-20-3	**27.5**	120	360	<6.75	<6.75	<6.75	0.73 "J"
Propene	115-07-1	**104,000**	438,000	1,314,000	<0.79	<0.79	<0.79	<0.079
Styrene	100-42-5	**34,800**	146,000	438,000	<1.81	2.55 "J"	2.55 "J"	0.213 "J"
1,1,2,2-Tetrachloroethane	79-34-5	**16.1**	70.5	211.5	<3.25	<3.25	<3.25	<0.325
Tetrachloroethene (PCE)	127-18-4	**1,390**	5,840	17,520	**5,700**	**2,520**	**24,000**	13.6
Tetrahydrofuran	109-99-9	**69,500**	292,000	876,000	<1.31	<1.31	<1.31	<0.131
Toluene	108-88-3	**174,000**	730,000	2,190,000	18.5	29	47	5.5
1,2,4-Trichlorobenzene	120-82-1	**69.5**	292	876	<6.57	<6.57	<6.57	<0.657
1,1,1-Trichloroethane	71-55-6	**174,000**	730,000	2,190,000	<2.49	<2.49	<2.49	<0.249
1,1,2-Trichloroethane	79-00-5	**6.95**	29.2	87.6	<2.58	<2.58	<2.58	<0.258
Trichloroethene (TCE)	79-01-6	**69.5**	292	876	<2.37	<2.37	<2.37	<0.237
Trichlorofluoromethane	75-69-4	**-**	-	-	101	72	12.4	7.3
Trichlorotrifluoroethane	76-13-1	**174,000**	730,000	2,190,000	<4.02	<4.02	<4.02	0.54 "J"
1,2,4-Trimethylbenzene	95-63-6	**2,090**	8,760	26,280	4.9 "J"	4.9 "J"	9.8	1.72
1,3,5-Trimethylbenzene	108-67-8	**2,090**	8,760	26,280	<2.32	<2.32	2.45 "J"	0.44 "J"
Vinyl acetate	108-05-4	**6,950**	29,200	87,600	<2.03	<2.03	<2.03	<0.203
Vinyl Chloride	75-01-4	**55.9**	929	2,787	<1.48	<1.48	<1.48	<0.148
m&p-Xylene	179601-23-1	**3,480**	14,600	43,800	20.8	10.8 "J"	46	2.56
o-xylene	95-47-6				8.7	4.8 "J"	17.3	1.21

Notes:

VOCs : Volatile Organic Compounds
µg/m^3 : micrograms per cubic meter
CAS #: Chemical Abstract System Number
- : No Standard Established
J : Estimated concentration at or above the limit of detection (LOD) and below the limit of quantitation (LOQ)
All screening levels obtained via the USEPA Vapor Intrusion Screening Levels (VISL) Calculator
Bold result indicates a Sub-Slab Air Vapor concentration exceedance

Table A.6
Water Level Elevation Table

Fox Run
2300 W. St. Paul Avenue
Waukesha, Wisconsin

Well ID	Date	Ground Surface Elevation	TOC Elevation	Depth to Water	Groundwater Elevation	Depth Below Ground Surface
MW-2	12/12/2019	811.45	810.98	8.40	802.58	8.87
MW-5	12/12/2019	810.72	810.54	10.45	800.09	10.63
MW-6	12/12/2019	811.17	810.74	8.59	802.15	9.02
MW-9	12/12/2019	810.85	810.49	10.81	799.68	11.17
P-5	12/12/2019	811.09	810.75	21.92	788.83	22.26
MW-11	12/12/2019	810.35	809.96	7.99	801.97	8.38
MW-12	12/12/2019	811.23	810.89	8.60	802.29	8.94

Notes:
TOC = Top of casing
Bench mark North American Vertical Datum of 1988 (NAVD88)

Endpoint Solutions

APPENDIX A

SOIL BORINGS LOGS

WELL CONSTRUCTION DETAILS

BOREHOLE ABANDONMENT FORMS

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☑ Other ☐ _____

Facility/Project Name: 2300 W. St. Paul Avenue, Waukesha	License/Permit/Monitoring Number	Boring Number: TW - 1
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Brian Last Name: Firm: Gestra Engineering	Date Drilling Started: 12/06/2019	Date Drilling Completed: 12/06/2019
Drilling Method: Direct Push		
WI Unique Well No.	DNR Well ID No.	Well Name
Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL	Borehole Diameter: 2 inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ State Plane _____ N, _____ E SE 1/4 of SE 1/4 of Section 08, T 06 N, R 19 E	Lat ° ' " Long ° ' "	Local Grid Location _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W
Facility ID	County: Waukesha	County Code: 68
Civil Town/City/ or Village: Waukesha		

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			0	CONCRETE and base coarse						D				
			1	FILL: brown/tan silty clay						D				
			2	SAND: tan fine										Sample 2 - 4 feet
			3											
			4											
1	60/40		5	SAND: brown fine with trace coarse sand						D				
			6											Sample 6 - 7 feet
			7											
			8	SILT: brown / tan						W				
			9											
2	60/48		10											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [signature] Firm: Endpoint Solutions Corp.

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	RQD/ Comments
			11	SILT: tan with some sand						W				
			12											
			13											
			14											
3	60/ 60			SILT: gray						W				
			15	End of Boring @ 15', set temporary well screen										
			16											
			17											
			18											
			19											
			20											
			21											
			22											
			23											
			24											
			25											
			26											
			27											
			28											
			29											
			30											

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☒ **Verification Only of Fill and Seal**

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

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap # / Boring #
Waukesha		TW - 1

Latitude / Longitude (see instructions): ____ N ____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼ SE	¼ SE	Section	Township	Range
or Gov't Lot #		8	06 N	19 ☒ E ☐ W

Well Street Address: 2300 W. St. Paul Avenue

Well City, Village or Town	Well ZIP Code
Waukesha	53188

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Investigation	

2. Facility / Owner Information

Facility Name: 2300 W. St. Paul Avenue
Facility ID (FID or PWS): 2300 W. St. Paul Avenue
License/Permit/Monitoring #:
Original Well Owner: 2300 W. St. Paul Avenue
Present Well Owner: 2300 W. St. Paul Avenue
Mailing Address of Present Owner: 2300 W. St. Paul Avenue

City of Present Owner	State	ZIP Code
Waukesha	WI	53188

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 12/06/2019
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
15	1

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
3	10

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

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

4. Pump, Liner, Screen, Casing & Sealing Material

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

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☐ Bentonite Chips

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

5. Material Used to Fill Well / Drillhole

Material	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Granular bentonite	Surface	15	100 pounds	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
GESTRA Engineering		12/12/2019

Street or Route	Telephone Number
191 E. Edgerton Avenue	(414) 933-7444

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Milwaukee	WI	53205		12/10/2019

DNR Use Only

Date Received	Noted By

Comments:

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☑ Other ☐ _____

Facility/Project Name: 2300 W. St. Paul Avenue, Waukesha	License/Permit/Monitoring Number	Boring Number: TW - 2
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Brian Last Name: Firm: Gestra Engineering	Date Drilling Started: 12/06/2019	Date Drilling Completed: 12/06/2019
	Drilling Method: Direct Push	
WI Unique Well No.	DNR Well ID No.	Well Name
Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL	Borehole Diameter: 2 inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ State Plane _____ N, _____ E SE 1/4 of SE 1/4 of Section 08, T 06 N, R 19 E	Lat ° ' " Long ° ' "	Local Grid Location _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W
Facility ID	County: Waukesha	County Code: 6 8
Civil Town/City/ or Village: Waukesha		

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			1	CONCRETE and base coarse						D				
				FILL: brown/tan silty clay, some crushed limestone						D/M				
			2	SAND: tan fine						D				
			3											Sample 2 - 4 feet
1	60/26		4											
			5											
			6											
			7											
			8											
			9											Sample 8 - 10 feet
2	60/38		10											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Tim Pettick	Endpoint Solutions Corp.

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Boring Number: TW - 2

Sample									Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			11	SAND: tan fine						W				
			12											
			13	SILT: gray						W				
3	60/ 60		14											
			15	End of Boring @ 15', set temporary well screen										
			16											
			17											
			18											
			19											
			20											
			21											
			22											
			23											
			24											
			25											
			26											
			27											
			28											
			29											
			30											

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☒ **Verification Only of Fill and Seal**

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

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap # / Boring #
Waukesha	___ ___ ___ ___ ___	TW - 2

Latitude / Longitude (see instructions) _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼ SE	¼ SE	Section	Township	Range
or Gov't Lot #		8	06 N	☒ E ☐ W 19

Well Street Address: 2300 W. St. Paul Avenue

Well City, Village or Town	Well ZIP Code
Waukesha	53188

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Investigation	___ ___ ___ ___ ___

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 12/06/2019

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
15	1

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
3	10

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

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

2. Facility / Owner Information

Facility Name: 2300 W. St. Paul Avenue
Facility ID (FID or PWS): 2300 W. St. Paul Avenue
License/Permit/Monitoring #:
Original Well Owner: 2300 W. St. Paul Avenue
Present Well Owner: 2300 W. St. Paul Avenue
Mailing Address of Present Owner: 2300 W. St. Paul Avenue

City of Present Owner	State	ZIP Code
Waukesha	WI	53188

4. Pump, Liner, Screen, Casing & Sealing Material

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

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☐ Bentonite Chips

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

5. Material Used to Fill Well / Drillhole

Material	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Granular bentonite	Surface	15	100 pounds	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
GESTRA Engineering		12/12/2019

Street or Route	Telephone Number
191 E. Edgerton Avenue	(414) 933-7444

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Milwaukee	WI	53205		12/10/2019

DNR Use Only

Date Received	Noted By

Comments:

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☑ Other ☐ _____

Facility/Project Name: 2300 W. St. Paul Avenue, Waukesha	License/Permit/Monitoring Number	Boring Number: MW - 11
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Brian Last Name: Firm: Gestra Engineering	Date Drilling Started: 12/05/2019	Date Drilling Completed: 12/05/2019
		Drilling Method: Direct Push
WI Unique Well No.	DNR Well ID No.	Well Name
Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL	Borehole Diameter: 2 inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ State Plane _____ N, _____ E SE 1/4 of SE 1/4 of Section 08, T 06 N, R 19 E	Lat ° ' " Long ° ' "	Local Grid Location _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W
Facility ID	County: Waukesha	County Code: 6 8
Civil Town/City/ or Village: Waukesha		

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				ASPHALT and base coarse						D				
			1	SAND: brown fine, trace coarse						D				
1	60/28		2 3 4 5											
			6 7 8 9											
2	60/44		10	SILT: gray						W				

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Tim Pethick Firm Endpoint Solutions Corp.

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Boring Number: MW - 11

Sample									Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
3	60/ 60		11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	SILT: gray End of Boring @ 15', set well screen Over drill with 10-inch hollow-stem augers to construct monitoring well						W				

State of Wisconsin
Department of Natural Resources

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

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Fox Run	Local Grid Location of Well: _____ ft. ☐ N. ☐ S. _____ ft. ☐ E. ☐ W.	Well Name: MW - 11
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No. / DNR Well ID No.
Facility ID	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 12/05/2019 (m m d d y y y y)
Type of Well: Well Code 11 / MW	Section Location of Waste/Source: SE 1/4 of SE 1/4 of Sec. 08, T. 06 N, R. 19 ☒ E ☐ W	Well Installed By: Name (first, last) and Firm: Gestra Engineering, Bryan Sargent
Distance from Waste/Source _____ ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number: _____

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation 810.35 ft. MSL

D. Surface seal, bottom _____ ft. MSL or 1 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50 / Hollow Stem Auger ☑ 41 / Other ☐ _____

15. Drilling fluid used: Water ☐ 02 / Air ☐ 01 / Drilling Mud ☐ 03 / None ☑ 99

16. Drilling additives used? ☐ Yes ☑ No

Describe _____

17. Source of water (attach analysis, if required):

E. Bentonite seal, top _____ ft. MSL or 1 ft.

F. Fine sand, top _____ ft. MSL or 3 ft.

G. Filter pack, top _____ ft. MSL or 4 ft.

H. Screen joint, top _____ ft. MSL or _____ ft.

I. Well bottom _____ ft. MSL or 15 ft.

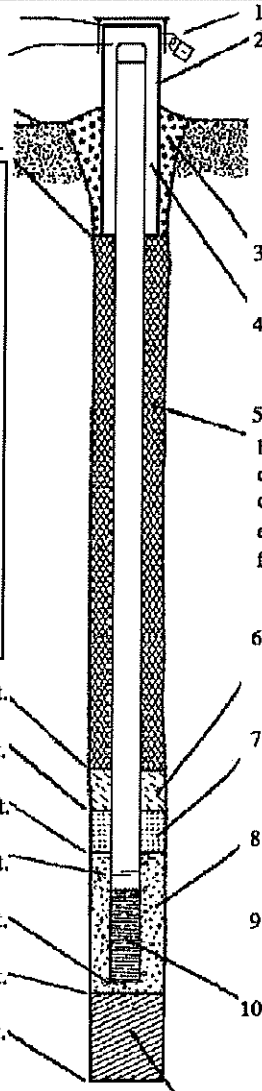
J. Filter pack, bottom _____ ft. MSL or _____ ft.

K. Borehole, bottom _____ ft. MSL or 15 ft.

L. Borehole, diameter 10 in.

M. O.D. well casing 2.38 in.

N. I.D. well casing 2 in.



1. Cap and lock? ☑ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 10 ft.
c. Material: Steel ☒ 04 / Other ☐ _____
d. Additional protection? ☐ Yes ☐ No
If yes, describe: expandable cap.

3. Surface seal: Bentonite ☐ 30 / Concrete ☑ 01 / Other ☐ _____

4. Material between well casing and protective pipe: Bentonite ☑ 30 / Other ☐ _____

5. Annular space seal: a. Granular/Chipped Bentonite ☐ 33
b. _____ Lbs/gal mud weight ... Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight ..... Bentonite slurry ☐ 31
d. _____ % Bentonite ..... Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 / Tremie pumped ☐ 02 / Gravity ☑ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☑ 3/8 in. ☐ 1/2 in. Bentonite chips ☐ 32
c. _____ Other ☐ _____

7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint #15
b. Volume added 1/2 bag ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint #40
b. Volume added 5 bags ft^3

9. Well casing: Flush threaded PVC schedule 40 ☑ 23 / Flush threaded PVC schedule 80 ☐ 24 / Other ☐ _____

10. Screen material: PVC.
a. Screen type: Factory cut ☐ 11 / Continuous slot ☑ 01 / Other ☐ _____
b. Manufacturer Johnson Screen
c. Slot size: 0.010 in.
d. Slotted length: 10 ft.

11. Backfill material (below filter pack): None ☑ 14 / Other ☐ _____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Bryan Sargent | Firm: Gestra Engineering

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

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

Facility/Project Name	County Name	Well Name
2300 W. St. Paul Avenue, Waukesha	Waukesha	MW - 11

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well ID Number
	68		

1. Can this well be purged dry? ☒ Yes ☐ No

2. Well development method

surged with bailer and bailed	☒ 41
surged with bailer and pumped	☐ 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☐ 10
pumped only	☐ 51
pumped slowly	☐ 50
Other _____	☐

3. Time spent developing well 45 min.

4. Depth of well (from top of well casisng) 13.00 ft.

5. Inside diameter of well 2.07 in.

6. Volume of water in filter pack and well casing 4.5 gal.

7. Volume of water removed from well 11 gal.

8. Volume of water added (if any) 0 gal.

9. Source of water added N/A

10. Analysis performed on water added? (If yes, attach results) ☐ Yes ☒ No

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 7.99 ft.	12.8 ft.
Date	b. 12/12/2019	12/12/2019
Time	c. 9:00 ☐ a.m. ☐ p.m.	10:45 ☐ a.m. ☐ p.m.
12. Sediment in well bottom	6 inches	6 inches
13. Water clarity	Clear ☒ 10 Turbid ☐ 15 (Describe)	Clear ☐ 20 Turbid ☒ 25 (Describe) gray silt
14. Total suspended solids	N/A mg/l	N/A mg/l
15. COD	N/A mg/l	N/A mg/l

Fill in if drilling fluids were used and well is at solid waste facility:

16. Well developed by: Name (first, last) and Firm
First Name: Tim Last Name: Petrick
Firm: Endpoint Solutions

17. Additional comments on development:
Well was bailed dry 3 times

Name and Address of Facility Contact /Owner/Responsible Party
First Name: Bailey Last Name: Copeland
Facility/Firm: Fox Run 3, LLC
Street: W233 N2847 Roundy Circle West
City/State/Zip: Pewaukee, WI 53072

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: Tim Petrick
Print Name: Tim Petrick
Firm: Endpoint Solutions

NOTE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☑ Other ☐ _____

Facility/Project Name: 2300 W. St. Paul Avenue, Waukesha	License/Permit/Monitoring Number	Boring Number: MW - 12
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Brian Last Name: Firm: Gestra Engineering	Date Drilling Started: 12/05/2019	Date Drilling Completed: 12/05/2019
		Drilling Method: Direct Push
WI Unique Well No.	DNR Well ID No.	Well Name
Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL	Borehole Diameter: 2 inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ State Plane _____ N, _____ E SE 1/4 of SE 1/4 of Section 08, T 06 N, R 19 E	Lat ° ' " Long ° ' "	Local Grid Location _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W
Facility ID	County: Waukesha	County Code: 6 8
	Civil Town/City/ or Village: Waukesha	

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			0	ASPHALT and base coarse						D				
			1	FILL: silty clay, brown fine sand, limestone						D				
			2											
			3											
			4											
1	60/34		5	SAND: brown fine, trace coarse						D				
			6											
			7											
			8	SAND: tan fine well graded						D				
			9											
2	60/44		10	SILT: gray						W				

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [signature] Firm: Endpoint Solutions Corp.

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Boring Number: MW - 12

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	RQD/ Comments
3	60/ 60		11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	SILT: gray End of Boring @ 15', set well screen Over drill with 10-inch hollow-stem augers to construct monitoring well						W				

State of Wisconsin
Department of Natural Resources

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

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name: Fox Run	Local Grid Location of Well: _____ ft. ☐N. ☐S. _____ ft. ☐E. ☐W.	Well Name: MW - 12
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or St. Plane _____ ft. N, _____ ft. E. S/C/N	Wis. Unique Well No. / DNR Well ID No.
Facility ID	Section Location of Waste/Source: Se 1/4 of SE 1/4 of Sec. 08, T. 06 N, R. 19 ☒E ☐W	Date Well Installed: 12/05/2019 (m m d d y y y y)
Type of Well: Well Code 11 / MW	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Well Installed By: Name (first, last) and Firm: Gestra Engineering, Bryan Sargent
Distance from Waste/Source _____ ft. / Enf. Stds. Apply ☐	Gov. Lot Number	

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation 811.23 ft. MSL
D. Surface seal, bottom _____ ft. MSL or 1 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50 / Hollow Stem Auger ☑ 41 / Other ☐

15. Drilling fluid used: Water ☐ 02 Air ☐ 01 / Drilling Mud ☐ 03 None ☑ 99

16. Drilling additives used? ☐ Yes ☑ No

Describe _____

17. Source of water (attach analysis, if required):

E. Bentonite seal, top _____ ft. MSL or 1 ft.
F. Fine sand, top _____ ft. MSL or 3 ft.
G. Filter pack, top _____ ft. MSL or 4 ft.
H. Screen joint, top _____ ft. MSL or _____ ft.
I. Well bottom _____ ft. MSL or 15 ft.
J. Filter pack, bottom _____ ft. MSL or _____ ft.
K. Borehole, bottom _____ ft. MSL or 15 ft.
L. Borehole, diameter 10 in.
M. O.D. well casing 2.38 in.
N. I.D. well casing 2 in.

1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 10 ft.
c. Material: Steel ☑ 04 / Other ☐
d. Additional protection? ☐ Yes ☐ No
If yes, describe: expandable cap
3. Surface seal: Bentonite ☐ 30 / Concrete ☑ 01 / Other ☐
4. Material between well casing and protective pipe: Bentonite ☑ 30 / Other ☐
5. Annular space seal: a. Granular/Chipped Bentonite ☐ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 / Tremie pumped ☐ 02 / Gravity ☑ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ☑3/8 in. ☐1/2 in. Bentonite chips ☐ 32
c. _____ Other ☐
7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint #15
b. Volume added 1/2 bag ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint #40
b. Volume added 5 bag ft^3
9. Well casing: Flush threaded PVC schedule 40 ☑ 23 / Flush threaded PVC schedule 80 ☐ 24 / Other ☐
10. Screen material: PVC
a. Screen type: Factory cut ☐ 11 / Continuous slot ☑ 01 / Other ☐
b. Manufacturer Johnson Screen
c. Slot size: 0.010 in.
d. Slotted length: 10 ft.
11. Backfill material (below filter pack): None ☑ 14 / Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Bryan Sargent | Firm: Gestra Engineering

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

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

Facility/Project Name	County Name	Well Name
2300 W. St. Paul Avenue, Waukesha	Waukesha	MW - 12

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well ID Number
	68		

1. Can this well be purged dry? ☒ Yes ☐ No

2. Well development method

surged with bailer and bailed	☒ 41
surged with bailer and pumped	☐ 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☐ 10
pumped only	☐ 51
pumped slowly	☐ 50
Other _____	☐

3. Time spent developing well 45 min.

4. Depth of well (from top of well casisng) 13.88 ft.

5. Inside diameter of well 2.07 in.

6. Volume of water in filter pack and well casing 4.64 gal.

7. Volume of water removed from well 5 gal.

8. Volume of water added (if any) 0 gal.

9. Source of water added N/A

10. Analysis performed on water added? (If yes, attach results) ☐ Yes ☒ No

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 8.60 ft.	13.0 ft.
Date	b. 12/12/2019 (m m / d d / y y y y)	12/12/2019
Time	c. 9 : 05 ☐ a.m. ☐ p.m.	10 : 45 ☐ a.m. ☐ p.m.
12. Sediment in well bottom	6 inches	6 inches
13. Water clarity	Clear ☒ 10 Turbid ☐ 15 (Describe)	Clear ☐ 20 Turbid ☒ 25 (Describe) gray silt

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	N/A mg/l	N/A mg/l
15. COD	N/A mg/l	N/A mg/l

16. Well developed by: Name (first, last) and Firm
First Name: Tim Last Name: Petrick
Firm: Endpoint Solutions

17. Additional comments on development:
Well was bailed dry 3 times

Name and Address of Facility Contact /Owner/Responsible Party
First Name: Bailey Last Name: Copeland
Facility/Firm: Fox Run 3, LLC
Street: W233 N2847 Roundy Circle West
City/State/Zip: Pewaukee, WI 53072

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: Tim Petrick
Print Name: Tim Petrick
Firm: Endpoint Solutions

NOTE: See instructions for more information including a list of county codes and well type codes.

APPENDIX B

ANALYTICAL RESULTS

CHAIN-OF-CUSTODY FORMS

Synergy Environmental Lab, INC

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

TIM PETRICK
ENDPOINT SOLUTIONS
6871 SOUTH LOVER'S LANE
FRANKLIN. WI 53132

Report Date *12-Dec-19*

Project Name FOX RUN
Project # 525-008-002
Invoice # E37224

Lab Code 5037224A
Sample ID VP-10
Sample Matrix Air
Sample Date 12/3/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	63	ug/m3	0.299	0.95	1	TO-15		12/10/2019	CJR	1
Acrolein	< 0.094	ug/m3	0.094	0.299	1	TO-15		12/10/2019	CJR	1
Benzene	2.3	ug/m3	0.136	0.433	1	TO-15		12/10/2019	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		12/10/2019	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		12/10/2019	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		12/10/2019	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		12/10/2019	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		12/10/2019	CJR	1
Carbon Disulfide	3.9	ug/m3	0.138	0.44	1	TO-15		12/10/2019	CJR	1
Carbon Tetrachloride	0.44 "J"	ug/m3	0.307	0.978	1	TO-15		12/10/2019	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		12/10/2019	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		12/10/2019	CJR	1
Chloroform	< 0.3	ug/m3	0.3	0.953	1	TO-15		12/10/2019	CJR	1
Chloromethane	< 0.831	ug/m3	0.831	2.64	1	TO-15		12/10/2019	CJR	1
Cyclohexane	2.38	ug/m3	0.212	0.674	1	TO-15		12/10/2019	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		12/10/2019	CJR	1
1,4-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		12/10/2019	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		12/10/2019	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		12/10/2019	CJR	1
Dichlorodifluoromethane	2.82	ug/m3	0.263	0.836	1	TO-15		12/10/2019	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		12/10/2019	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		12/10/2019	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		12/10/2019	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		12/10/2019	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		12/10/2019	CJR	1

Project Name FOX RUN **Invoice #** E37224
Project # 525-008-002

Lab Code 5037224A
Sample ID VP-10
Sample Matrix Air
Sample Date 12/3/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		12/10/2019	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		12/10/2019	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		12/10/2019	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		12/10/2019	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		12/10/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		12/10/2019	CJR	1
Ethanol	29.5	ug/m3	0.152	0.482	1	TO-15		12/10/2019	CJR	1
Ethyl Acetate	< 0.176	ug/m3	0.176	0.559	1	TO-15		12/10/2019	CJR	1
Ethylbenzene	2.12	ug/m3	0.203	0.645	1	TO-15		12/10/2019	CJR	1
4-Ethyltoluene	0.39 "J"	ug/m3	0.214	0.681	1	TO-15		12/10/2019	CJR	1
Heptane	8.7	ug/m3	0.265	0.845	1	TO-15		12/10/2019	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		12/10/2019	CJR	1
Hexane	8.4	ug/m3	0.235	0.748	1	TO-15		12/10/2019	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		12/10/2019	CJR	1
Isopropyl Alcohol	3.2	ug/m3	0.109	0.347	1	TO-15		12/10/2019	CJR	1
Methyl ethyl ketone (MEK)	3.07	ug/m3	0.178	0.567	1	TO-15		12/10/2019	CJR	1
Methyl isobutyl ketone (MIBK)	0.49 "J"	ug/m3	0.168	0.536	1	TO-15		12/10/2019	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		12/10/2019	CJR	1
Methylene chloride	< 15	ug/m3	0.159	0.506	1	TO-15		12/10/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		12/10/2019	CJR	1
Naphthalene	0.73 "J"	ug/m3	0.675	2.15	1	TO-15		12/10/2019	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		12/10/2019	CJR	1
Styrene	0.213 "J"	ug/m3	0.181	0.577	1	TO-15		12/10/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		12/10/2019	CJR	1
Tetrachloroethene	13.6	ug/m3	0.278	0.884	1	TO-15		12/10/2019	CJR	1
Tetrahydrofuran	< 0.131	ug/m3	0.131	0.417	1	TO-15		12/10/2019	CJR	1
Toluene	5.5	ug/m3	0.184	0.585	1	TO-15		12/10/2019	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		12/10/2019	CJR	1
1,1,1-Trichloroethane	< 0.249	ug/m3	0.249	0.793	1	TO-15		12/10/2019	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		12/10/2019	CJR	1
Trichloroethene (TCE)	< 0.237	ug/m3	0.237	0.754	1	TO-15		12/10/2019	CJR	1
Trichlorofluoromethane	7.3	ug/m3	0.337	1.07	1	TO-15		12/10/2019	CJR	1
Trichlorotrifluoroethane	0.54 "J"	ug/m3	0.402	1.28	1	TO-15		12/10/2019	CJR	1
1,2,4-Trimethylbenzene	1.72	ug/m3	0.283	0.899	1	TO-15		12/10/2019	CJR	1
1,3,5-Trimethylbenzene	0.44 "J"	ug/m3	0.232	0.739	1	TO-15		12/10/2019	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		12/10/2019	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		12/10/2019	CJR	1
m&p-Xylene	2.56	ug/m3	0.377	1.2	1	TO-15		12/10/2019	CJR	1
o-Xylene	1.21	ug/m3	0.218	0.695	1	TO-15		12/10/2019	CJR	1

Project Name FOX RUN **Invoice #** E37224
Project # 525-008-002

Lab Code 5037224B
Sample ID VP-9
Sample Matrix Air
Sample Date 12/3/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	104	ug/m3	2.99	9.5	10	TO-15		12/10/2019	CJR	1
Acrolein	< 0.94	ug/m3	0.94	2.99	10	TO-15		12/10/2019	CJR	1
Benzene	13.1	ug/m3	1.36	4.33	10	TO-15		12/10/2019	CJR	1
Benzyl Chloride	< 2.09	ug/m3	2.09	6.65	10	TO-15		12/10/2019	CJR	1
Bromodichloromethane	< 3.74	ug/m3	3.74	11.9	10	TO-15		12/10/2019	CJR	1
Bromoform	< 4.14	ug/m3	4.14	13.2	10	TO-15		12/10/2019	CJR	1
Bromomethane	< 2	ug/m3	2	6.37	10	TO-15		12/10/2019	CJR	1
1,3-Butadiene	< 1.43	ug/m3	1.43	4.54	10	TO-15		12/10/2019	CJR	1
Carbon Disulfide	7.8	ug/m3	1.38	4.4	10	TO-15		12/10/2019	CJR	1
Carbon Tetrachloride	< 3.07	ug/m3	3.07	9.78	10	TO-15		12/10/2019	CJR	1
Chlorobenzene	< 2.51	ug/m3	2.51	7.98	10	TO-15		12/10/2019	CJR	1
Chloroethane	< 1.59	ug/m3	1.59	5.07	10	TO-15		12/10/2019	CJR	1
Chloroform	< 3	ug/m3	3	9.53	10	TO-15		12/10/2019	CJR	1
Chloromethane	< 8.31	ug/m3	8.31	26.4	10	TO-15		12/10/2019	CJR	1
Cyclohexane	23.1	ug/m3	2.12	6.74	10	TO-15		12/10/2019	CJR	1
Dibromochloromethane	< 3.76	ug/m3	3.76	12	10	TO-15		12/10/2019	CJR	1
1,4-Dichlorobenzene	< 3.02	ug/m3	3.02	9.6	10	TO-15		12/10/2019	CJR	1
1,3-Dichlorobenzene	< 3.02	ug/m3	3.02	9.6	10	TO-15		12/10/2019	CJR	1
1,2-Dichlorobenzene	< 2.35	ug/m3	2.35	7.49	10	TO-15		12/10/2019	CJR	1
Dichlorodifluoromethane	13.8	ug/m3	2.63	8.36	10	TO-15		12/10/2019	CJR	1
1,2-Dichloroethane	< 2.4	ug/m3	2.4	7.63	10	TO-15		12/10/2019	CJR	1
1,1-Dichloroethane	< 1.87	ug/m3	1.87	5.96	10	TO-15		12/10/2019	CJR	1
1,1-Dichloroethene	< 2.1	ug/m3	2.1	6.68	10	TO-15		12/10/2019	CJR	1
cis-1,2-Dichloroethene	< 1.97	ug/m3	1.97	6.26	10	TO-15		12/10/2019	CJR	1
trans-1,2-Dichloroethene	< 2.31	ug/m3	2.31	7.34	10	TO-15		12/10/2019	CJR	1
1,2-Dichloropropane	< 2.8	ug/m3	2.8	8.9	10	TO-15		12/10/2019	CJR	1
trans-1,3-Dichloropropene	< 1.98	ug/m3	1.98	6.3	10	TO-15		12/10/2019	CJR	1
cis-1,3-Dichloropropene	< 2.34	ug/m3	2.34	7.45	10	TO-15		12/10/2019	CJR	1
1,2-Dichlorotetrafluoroethane	< 4.46	ug/m3	4.46	14.2	10	TO-15		12/10/2019	CJR	1
1,4-Dioxane	< 1.57	ug/m3	1.57	5	10	TO-15		12/10/2019	CJR	1
EDB (1,2-Dibromoethane)	< 3.42	ug/m3	3.42	10.9	10	TO-15		12/10/2019	CJR	1
Ethanol	43	ug/m3	1.52	4.82	10	TO-15		12/10/2019	CJR	1
Ethyl Acetate	< 1.76	ug/m3	1.76	5.59	10	TO-15		12/10/2019	CJR	1
Ethylbenzene	31.2	ug/m3	2.03	6.45	10	TO-15		12/10/2019	CJR	1
4-Ethyltoluene	< 2.14	ug/m3	2.14	6.81	10	TO-15		12/10/2019	CJR	1
Heptane	65	ug/m3	2.65	8.45	10	TO-15		12/10/2019	CJR	1
Hexachlorobutadiene	< 4.89	ug/m3	4.89	15.6	10	TO-15		12/10/2019	CJR	1
Hexane	95	ug/m3	2.35	7.48	10	TO-15		12/10/2019	CJR	1
2-Hexanone	< 2.22	ug/m3	2.22	7.07	10	TO-15		12/10/2019	CJR	1
Isopropyl Alcohol	4.9	ug/m3	1.09	3.47	10	TO-15		12/10/2019	CJR	1
Methyl ethyl ketone (MEK)	< 1.78	ug/m3	1.78	5.67	10	TO-15		12/10/2019	CJR	1
Methyl isobutyl ketone (MIBK)	< 1.68	ug/m3	1.68	5.36	10	TO-15		12/10/2019	CJR	1
Methyl Methacrylate	< 2.17	ug/m3	2.17	6.9	10	TO-15		12/10/2019	CJR	1
Methylene chloride	< 150	ug/m3	1.59	5.06	10	TO-15		12/10/2019	CJR	1

Project Name FOX RUN **Invoice #** E37224
Project # 525-008-002

Lab Code 5037224B
Sample ID VP-9
Sample Matrix Air
Sample Date 12/3/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 1.6	ug/m3	1.6	5.09	10	TO-15		12/10/2019	CJR	1
Naphthalene	< 6.75	ug/m3	6.75	21.5	10	TO-15		12/10/2019	CJR	1
Propene	< 0.79	ug/m3	0.79	2.51	10	TO-15		12/10/2019	CJR	1
Styrene	2.55 "J"	ug/m3	1.81	5.77	10	TO-15		12/10/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 3.25	ug/m3	3.25	10.3	10	TO-15		12/10/2019	CJR	1
Tetrachloroethene	24000	ug/m3	278	884	1000	TO-15		12/11/2019	CJR	1
Tetrahydrofuran	< 1.31	ug/m3	1.31	4.17	10	TO-15		12/10/2019	CJR	1
Toluene	47	ug/m3	1.84	5.85	10	TO-15		12/10/2019	CJR	1
1,2,4-Trichlorobenzene	< 6.57	ug/m3	6.57	20.9	10	TO-15		12/10/2019	CJR	1
1,1,1-Trichloroethane	< 2.49	ug/m3	2.49	7.93	10	TO-15		12/10/2019	CJR	1
1,1,2-Trichloroethane	< 2.58	ug/m3	2.58	8.22	10	TO-15		12/10/2019	CJR	1
Trichloroethene (TCE)	< 2.37	ug/m3	2.37	7.54	10	TO-15		12/10/2019	CJR	1
Trichlorofluoromethane	12.4	ug/m3	3.37	10.7	10	TO-15		12/10/2019	CJR	1
Trichlorotrifluoroethane	< 4.02	ug/m3	4.02	12.8	10	TO-15		12/10/2019	CJR	1
1,2,4-Trimethylbenzene	9.8	ug/m3	2.83	8.99	10	TO-15		12/10/2019	CJR	1
1,3,5-Trimethylbenzene	2.45 "J"	ug/m3	2.32	7.39	10	TO-15		12/10/2019	CJR	1
Vinyl acetate	< 2.03	ug/m3	2.03	6.45	10	TO-15		12/10/2019	CJR	1
Vinyl Chloride	< 1.48	ug/m3	1.48	4.72	10	TO-15		12/10/2019	CJR	1
m&p-Xylene	46	ug/m3	3.77	12	10	TO-15		12/10/2019	CJR	1
o-Xylene	17.3	ug/m3	2.18	6.95	10	TO-15		12/10/2019	CJR	1

Project Name FOX RUN **Invoice #** E37224
Project # 525-008-002

Lab Code 5037224C
Sample ID VP-7
Sample Matrix Air
Sample Date 12/3/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	220	ug/m3	2.99	9.5	10	TO-15		12/10/2019	CJR	1
Acrolein	< 0.94	ug/m3	0.94	2.99	10	TO-15		12/10/2019	CJR	1
Benzene	8	ug/m3	1.36	4.33	10	TO-15		12/10/2019	CJR	1
Benzyl Chloride	< 2.09	ug/m3	2.09	6.65	10	TO-15		12/10/2019	CJR	1
Bromodichloromethane	< 3.74	ug/m3	3.74	11.9	10	TO-15		12/10/2019	CJR	1
Bromoform	< 4.14	ug/m3	4.14	13.2	10	TO-15		12/10/2019	CJR	1
Bromomethane	< 2	ug/m3	2	6.37	10	TO-15		12/10/2019	CJR	1
1,3-Butadiene	< 1.43	ug/m3	1.43	4.54	10	TO-15		12/10/2019	CJR	1
Carbon Disulfide	1.87 "J"	ug/m3	1.38	4.4	10	TO-15		12/10/2019	CJR	1
Carbon Tetrachloride	< 3.07	ug/m3	3.07	9.78	10	TO-15		12/10/2019	CJR	1
Chlorobenzene	< 2.51	ug/m3	2.51	7.98	10	TO-15		12/10/2019	CJR	1
Chloroethane	< 1.59	ug/m3	1.59	5.07	10	TO-15		12/10/2019	CJR	1
Chloroform	3.4 "J"	ug/m3	3	9.53	10	TO-15		12/10/2019	CJR	1
Chloromethane	< 8.31	ug/m3	8.31	26.4	10	TO-15		12/10/2019	CJR	1
Cyclohexane	16.2	ug/m3	2.12	6.74	10	TO-15		12/10/2019	CJR	1
Dibromochloromethane	< 3.76	ug/m3	3.76	12	10	TO-15		12/10/2019	CJR	1
1,4-Dichlorobenzene	< 3.02	ug/m3	3.02	9.6	10	TO-15		12/10/2019	CJR	1
1,3-Dichlorobenzene	< 3.02	ug/m3	3.02	9.6	10	TO-15		12/10/2019	CJR	1
1,2-Dichlorobenzene	< 2.35	ug/m3	2.35	7.49	10	TO-15		12/10/2019	CJR	1
Dichlorodifluoromethane	34	ug/m3	2.63	8.36	10	TO-15		12/10/2019	CJR	1
1,2-Dichloroethane	< 2.4	ug/m3	2.4	7.63	10	TO-15		12/10/2019	CJR	1
1,1-Dichloroethane	< 1.87	ug/m3	1.87	5.96	10	TO-15		12/10/2019	CJR	1
1,1-Dichloroethene	< 2.1	ug/m3	2.1	6.68	10	TO-15		12/10/2019	CJR	1
cis-1,2-Dichloroethene	< 1.97	ug/m3	1.97	6.26	10	TO-15		12/10/2019	CJR	1
trans-1,2-Dichloroethene	< 2.31	ug/m3	2.31	7.34	10	TO-15		12/10/2019	CJR	1
1,2-Dichloropropane	< 2.8	ug/m3	2.8	8.9	10	TO-15		12/10/2019	CJR	1
trans-1,3-Dichloropropene	< 1.98	ug/m3	1.98	6.3	10	TO-15		12/10/2019	CJR	1
cis-1,3-Dichloropropene	< 2.34	ug/m3	2.34	7.45	10	TO-15		12/10/2019	CJR	1
1,2-Dichlorotetrafluoroethane	< 4.46	ug/m3	4.46	14.2	10	TO-15		12/10/2019	CJR	1
1,4-Dioxane	< 1.57	ug/m3	1.57	5	10	TO-15		12/10/2019	CJR	1
EDB (1,2-Dibromoethane)	< 3.42	ug/m3	3.42	10.9	10	TO-15		12/10/2019	CJR	1
Ethanol	52	ug/m3	1.52	4.82	10	TO-15		12/10/2019	CJR	1
Ethyl Acetate	< 1.76	ug/m3	1.76	5.59	10	TO-15		12/10/2019	CJR	1
Ethylbenzene	9.5	ug/m3	2.03	6.45	10	TO-15		12/10/2019	CJR	1
4-Ethyltoluene	< 2.14	ug/m3	2.14	6.81	10	TO-15		12/10/2019	CJR	1
Heptane	36	ug/m3	2.65	8.45	10	TO-15		12/10/2019	CJR	1
Hexachlorobutadiene	< 4.89	ug/m3	4.89	15.6	10	TO-15		12/10/2019	CJR	1
Hexane	60	ug/m3	2.35	7.48	10	TO-15		12/10/2019	CJR	1
2-Hexanone	< 2.22	ug/m3	2.22	7.07	10	TO-15		12/10/2019	CJR	1
Isopropyl Alcohol	8.6	ug/m3	1.09	3.47	10	TO-15		12/10/2019	CJR	1
Methyl ethyl ketone (MEK)	8	ug/m3	1.78	5.67	10	TO-15		12/10/2019	CJR	1
Methyl isobutyl ketone (MIBK)	< 1.68	ug/m3	1.68	5.36	10	TO-15		12/10/2019	CJR	1
Methyl Methacrylate	< 2.17	ug/m3	2.17	6.9	10	TO-15		12/10/2019	CJR	1
Methylene chloride	< 150	ug/m3	1.59	5.06	10	TO-15		12/10/2019	CJR	1

Project Name FOX RUN **Invoice #** E37224
Project # 525-008-002

Lab Code 5037224C
Sample ID VP-7
Sample Matrix Air
Sample Date 12/3/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 1.6	ug/m3	1.6	5.09	10	TO-15		12/10/2019	CJR	1
Naphthalene	< 6.75	ug/m3	6.75	21.5	10	TO-15		12/10/2019	CJR	1
Propene	< 0.79	ug/m3	0.79	2.51	10	TO-15		12/10/2019	CJR	1
Styrene	< 1.81	ug/m3	1.81	5.77	10	TO-15		12/10/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 3.25	ug/m3	3.25	10.3	10	TO-15		12/10/2019	CJR	1
Tetrachloroethene	5700	ug/m3	13.9	44.2	50	TO-15		12/11/2019	CJR	1
Tetrahydrofuran	< 1.31	ug/m3	1.31	4.17	10	TO-15		12/10/2019	CJR	1
Toluene	18.5	ug/m3	1.84	5.85	10	TO-15		12/10/2019	CJR	1
1,2,4-Trichlorobenzene	< 6.57	ug/m3	6.57	20.9	10	TO-15		12/10/2019	CJR	1
1,1,1-Trichloroethane	< 2.49	ug/m3	2.49	7.93	10	TO-15		12/10/2019	CJR	1
1,1,2-Trichloroethane	< 2.58	ug/m3	2.58	8.22	10	TO-15		12/10/2019	CJR	1
Trichloroethene (TCE)	< 2.37	ug/m3	2.37	7.54	10	TO-15		12/10/2019	CJR	1
Trichlorofluoromethane	101	ug/m3	3.37	10.7	10	TO-15		12/10/2019	CJR	1
Trichlorotrifluoroethane	< 4.02	ug/m3	4.02	12.8	10	TO-15		12/10/2019	CJR	1
1,2,4-Trimethylbenzene	4.9 "J"	ug/m3	2.83	8.99	10	TO-15		12/10/2019	CJR	1
1,3,5-Trimethylbenzene	< 2.32	ug/m3	2.32	7.39	10	TO-15		12/10/2019	CJR	1
Vinyl acetate	< 2.03	ug/m3	2.03	6.45	10	TO-15		12/10/2019	CJR	1
Vinyl Chloride	< 1.48	ug/m3	1.48	4.72	10	TO-15		12/10/2019	CJR	1
m&p-Xylene	20.8	ug/m3	3.77	12	10	TO-15		12/10/2019	CJR	1
o-Xylene	8.7	ug/m3	2.18	6.95	10	TO-15		12/10/2019	CJR	1

Project Name FOX RUN **Invoice #** E37224
Project # 525-008-002

Lab Code 5037224D
Sample ID VP-8
Sample Matrix Air
Sample Date 12/3/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	61	ug/m3	2.99	9.5	10	TO-15		12/10/2019	CJR	1
Acrolein	< 0.94	ug/m3	0.94	2.99	10	TO-15		12/10/2019	CJR	1
Benzene	13.4	ug/m3	1.36	4.33	10	TO-15		12/10/2019	CJR	1
Benzyl Chloride	< 2.09	ug/m3	2.09	6.65	10	TO-15		12/10/2019	CJR	1
Bromodichloromethane	< 3.74	ug/m3	3.74	11.9	10	TO-15		12/10/2019	CJR	1
Bromoform	< 4.14	ug/m3	4.14	13.2	10	TO-15		12/10/2019	CJR	1
Bromomethane	< 2	ug/m3	2	6.37	10	TO-15		12/10/2019	CJR	1
1,3-Butadiene	< 1.43	ug/m3	1.43	4.54	10	TO-15		12/10/2019	CJR	1
Carbon Disulfide	1.56 "J"	ug/m3	1.38	4.4	10	TO-15		12/10/2019	CJR	1
Carbon Tetrachloride	< 3.07	ug/m3	3.07	9.78	10	TO-15		12/10/2019	CJR	1
Chlorobenzene	< 2.51	ug/m3	2.51	7.98	10	TO-15		12/10/2019	CJR	1
Chloroethane	< 1.59	ug/m3	1.59	5.07	10	TO-15		12/10/2019	CJR	1
Chloroform	< 3	ug/m3	3	9.53	10	TO-15		12/10/2019	CJR	1
Chloromethane	< 8.31	ug/m3	8.31	26.4	10	TO-15		12/10/2019	CJR	1
Cyclohexane	18.9	ug/m3	2.12	6.74	10	TO-15		12/10/2019	CJR	1
Dibromochloromethane	< 3.76	ug/m3	3.76	12	10	TO-15		12/10/2019	CJR	1
1,4-Dichlorobenzene	< 3.02	ug/m3	3.02	9.6	10	TO-15		12/10/2019	CJR	1
1,3-Dichlorobenzene	< 3.02	ug/m3	3.02	9.6	10	TO-15		12/10/2019	CJR	1
1,2-Dichlorobenzene	< 2.35	ug/m3	2.35	7.49	10	TO-15		12/10/2019	CJR	1
Dichlorodifluoromethane	75	ug/m3	2.63	8.36	10	TO-15		12/10/2019	CJR	1
1,2-Dichloroethane	< 2.4	ug/m3	2.4	7.63	10	TO-15		12/10/2019	CJR	1
1,1-Dichloroethane	< 1.87	ug/m3	1.87	5.96	10	TO-15		12/10/2019	CJR	1
1,1-Dichloroethene	< 2.1	ug/m3	2.1	6.68	10	TO-15		12/10/2019	CJR	1
cis-1,2-Dichloroethene	< 1.97	ug/m3	1.97	6.26	10	TO-15		12/10/2019	CJR	1
trans-1,2-Dichloroethene	< 2.31	ug/m3	2.31	7.34	10	TO-15		12/10/2019	CJR	1
1,2-Dichloropropane	< 2.8	ug/m3	2.8	8.9	10	TO-15		12/10/2019	CJR	1
trans-1,3-Dichloropropene	< 1.98	ug/m3	1.98	6.3	10	TO-15		12/10/2019	CJR	1
cis-1,3-Dichloropropene	< 2.34	ug/m3	2.34	7.45	10	TO-15		12/10/2019	CJR	1
1,2-Dichlorotetrafluoroethane	< 4.46	ug/m3	4.46	14.2	10	TO-15		12/10/2019	CJR	1
1,4-Dioxane	< 1.57	ug/m3	1.57	5	10	TO-15		12/10/2019	CJR	1
EDB (1,2-Dibromoethane)	< 3.42	ug/m3	3.42	10.9	10	TO-15		12/10/2019	CJR	1
Ethanol	39	ug/m3	1.52	4.82	10	TO-15		12/10/2019	CJR	1
Ethyl Acetate	< 1.76	ug/m3	1.76	5.59	10	TO-15		12/10/2019	CJR	1
Ethylbenzene	10	ug/m3	2.03	6.45	10	TO-15		12/10/2019	CJR	1
4-Ethyltoluene	< 2.14	ug/m3	2.14	6.81	10	TO-15		12/10/2019	CJR	1
Heptane	49	ug/m3	2.65	8.45	10	TO-15		12/10/2019	CJR	1
Hexachlorobutadiene	< 4.89	ug/m3	4.89	15.6	10	TO-15		12/10/2019	CJR	1
Hexane	64	ug/m3	2.35	7.48	10	TO-15		12/10/2019	CJR	1
2-Hexanone	< 2.22	ug/m3	2.22	7.07	10	TO-15		12/10/2019	CJR	1
Isopropyl Alcohol	7.1	ug/m3	1.09	3.47	10	TO-15		12/10/2019	CJR	1
Methyl ethyl ketone (MEK)	6.8	ug/m3	1.78	5.67	10	TO-15		12/10/2019	CJR	1
Methyl isobutyl ketone (MIBK)	< 1.68	ug/m3	1.68	5.36	10	TO-15		12/10/2019	CJR	1
Methyl Methacrylate	< 2.17	ug/m3	2.17	6.9	10	TO-15		12/10/2019	CJR	1
Methylene chloride	< 150	ug/m3	1.59	5.06	10	TO-15		12/10/2019	CJR	1

Project Name FOX RUN **Invoice #** E37224
Project # 525-008-002

Lab Code 5037224D
Sample ID VP-8
Sample Matrix Air
Sample Date 12/3/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 1.6	ug/m3	1.6	5.09	10	TO-15		12/10/2019	CJR	1
Naphthalene	< 6.75	ug/m3	6.75	21.5	10	TO-15		12/10/2019	CJR	1
Propene	< 0.79	ug/m3	0.79	2.51	10	TO-15		12/10/2019	CJR	1
Styrene	2.55 "J"	ug/m3	1.81	5.77	10	TO-15		12/10/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 3.25	ug/m3	3.25	10.3	10	TO-15		12/10/2019	CJR	1
Tetrachloroethene	2520	ug/m3	2.78	8.84	10	TO-15		12/10/2019	CJR	1
Tetrahydrofuran	< 1.31	ug/m3	1.31	4.17	10	TO-15		12/10/2019	CJR	1
Toluene	29	ug/m3	1.84	5.85	10	TO-15		12/10/2019	CJR	1
1,2,4-Trichlorobenzene	< 6.57	ug/m3	6.57	20.9	10	TO-15		12/10/2019	CJR	1
1,1,1-Trichloroethane	< 2.49	ug/m3	2.49	7.93	10	TO-15		12/10/2019	CJR	1
1,1,2-Trichloroethane	< 2.58	ug/m3	2.58	8.22	10	TO-15		12/10/2019	CJR	1
Trichloroethene (TCE)	< 2.37	ug/m3	2.37	7.54	10	TO-15		12/10/2019	CJR	1
Trichlorofluoromethane	72	ug/m3	3.37	10.7	10	TO-15		12/10/2019	CJR	1
Trichlorotrifluoroethane	< 4.02	ug/m3	4.02	12.8	10	TO-15		12/10/2019	CJR	1
1,2,4-Trimethylbenzene	4.9 "J"	ug/m3	2.83	8.99	10	TO-15		12/10/2019	CJR	1
1,3,5-Trimethylbenzene	< 2.32	ug/m3	2.32	7.39	10	TO-15		12/10/2019	CJR	1
Vinyl acetate	< 2.03	ug/m3	2.03	6.45	10	TO-15		12/10/2019	CJR	1
Vinyl Chloride	< 1.48	ug/m3	1.48	4.72	10	TO-15		12/10/2019	CJR	1
m&p-Xylene	10.8 "J"	ug/m3	3.77	12	10	TO-15		12/10/2019	CJR	1
o-Xylene	4.8 "J"	ug/m3	2.18	6.95	10	TO-15		12/10/2019	CJR	1

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

Code	*Comment*
1	Laboratory QC within limits.

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

Authorized Signature

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

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

Chain # No 41719
Page 1 of 1

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

Lab I.D. #	
QUOTE # :	
Project #:	525-008-002
Sampler: (signature)	TimPetrich
Project (Name / Location):	WIS-FOXRUN
Reports To:	Tim Petrich
Company	Endpoint Solutions
Address	6871 S. Lovers Lane
City State Zip	Franklin WI
Phone	414 8581210
Email	
Invoice To:	
Company	
Address	
City State Zip	
Phone	
Email	

Lab I.D.	Sample I.D.		Collection Date	Collection Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
50357224 A	VP-10	2330	12/3/19	913	N	1	AIR	—
B	VP-9	2334		940				
C	VP-7	2350		1026				
D	VP-8	2350	↓	1027	↓	↓	↓	↓

Analysis Requested / **Other Analysis**

Lab I.D.	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-RCRA METALS	PID/ FID
50357224 A														X		
B														X		
C														X		
D														X		

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

VP-10 can 5627 27" WC 901 3" WC 913 VP-7 can 5630 26" WC 1013 3" WC 1026
VP-9 can 5637 28" WC 927 3" WC 940 VP-8 can 5641 27" WC 1014 3" WC 1027

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

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
TimPetrich	1300	12/3/19			

Received in Laboratory By: [signature] Time: 8:00 Date: 12/4/19

Synergy Environmental Lab, INC

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TIM PETRICK
ENDPOINT SOLUTIONS
6871 SOUTH LOVER'S LANE
FRANKLIN. WI 53132

Report Date *18-Dec-19*

Project Name FOX RUN
Project # 525-008-002
Invoice # E37245

Lab Code 5037245A
Sample ID TW-1 2-4'
Sample Matrix Soil
Sample Date 12/6/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.8	%			1	5021		12/9/2019	NJC	1
Organic										
VOC's										
Benzene	< 0.03	mg/kg	0.03	0.096	1	8260B		12/16/2019	CJR	1
Bromobenzene	< 0.025	mg/kg	0.025	0.081	1	8260B		12/16/2019	CJR	1
Bromodichloromethane	< 0.074	mg/kg	0.074	0.24	1	8260B		12/16/2019	CJR	1
Bromoform	< 0.029	mg/kg	0.029	0.092	1	8260B		12/16/2019	CJR	1
tert-Butylbenzene	< 0.026	mg/kg	0.026	0.084	1	8260B		12/16/2019	CJR	1
sec-Butylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		12/16/2019	CJR	1
n-Butylbenzene	< 0.04	mg/kg	0.04	0.13	1	8260B		12/16/2019	CJR	1
Carbon Tetrachloride	< 0.016	mg/kg	0.016	0.053	1	8260B		12/16/2019	CJR	1
Chlorobenzene	< 0.013	mg/kg	0.013	0.04	1	8260B		12/16/2019	CJR	1
Chloroethane	< 0.091	mg/kg	0.091	0.29	1	8260B		12/16/2019	CJR	1
Chloroform	< 0.035	mg/kg	0.035	0.11	1	8260B		12/16/2019	CJR	1
Chloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		12/16/2019	CJR	1
2-Chlorotoluene	< 0.015	mg/kg	0.015	0.047	1	8260B		12/16/2019	CJR	1
4-Chlorotoluene	< 0.018	mg/kg	0.018	0.057	1	8260B		12/16/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 0.058	mg/kg	0.058	0.18	1	8260B		12/16/2019	CJR	1
Dibromochloromethane	< 0.025	mg/kg	0.025	0.079	1	8260B		12/16/2019	CJR	1
1,4-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		12/16/2019	CJR	1
1,3-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		12/16/2019	CJR	1
1,2-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		12/16/2019	CJR	1
Dichlorodifluoromethane	< 0.048	mg/kg	0.048	0.15	1	8260B		12/16/2019	CJR	1
1,2-Dichloroethane	< 0.038	mg/kg	0.038	0.12	1	8260B		12/16/2019	CJR	1
1,1-Dichloroethane	< 0.034	mg/kg	0.034	0.11	1	8260B		12/16/2019	CJR	1

Project Name FOX RUN **Invoice #** E37245
Project # 525-008-002

Lab Code 5037245A
Sample ID TW-1 2-4'
Sample Matrix Soil
Sample Date 12/6/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,1-Dichloroethene	< 0.022	mg/kg	0.022	0.069	1	8260B		12/16/2019	CJR	1
cis-1,2-Dichloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		12/16/2019	CJR	1
trans-1,2-Dichloroethene	< 0.028	mg/kg	0.028	0.09	1	8260B		12/16/2019	CJR	1
1,2-Dichloropropane	< 0.035	mg/kg	0.035	0.11	1	8260B		12/16/2019	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		12/16/2019	CJR	1
trans-1,3-Dichloropropene	< 0.022	mg/kg	0.022	0.068	1	8260B		12/16/2019	CJR	1
cis-1,3-Dichloropropene	< 0.039	mg/kg	0.039	0.12	1	8260B		12/16/2019	CJR	1
Di-isopropyl ether	< 0.01	mg/kg	0.01	0.032	1	8260B		12/16/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.023	mg/kg	0.023	0.072	1	8260B		12/16/2019	CJR	1
Ethylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		12/16/2019	CJR	1
Hexachlorobutadiene	< 0.085	mg/kg	0.085	0.27	1	8260B		12/16/2019	CJR	1
Isopropylbenzene	< 0.034	mg/kg	0.034	0.11	1	8260B		12/16/2019	CJR	1
p-Isopropyltoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		12/16/2019	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		12/16/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.05	0.16	1	8260B		12/16/2019	CJR	1
Naphthalene	< 0.094	mg/kg	0.094	0.3	1	8260B		12/16/2019	CJR	1
n-Propylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		12/16/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.88	1	8260B		12/16/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.09	1	8260B		12/16/2019	CJR	1
Tetrachloroethene	0.188	mg/kg	0.032	0.1	1	8260B		12/16/2019	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		12/16/2019	CJR	1
1,2,4-Trichlorobenzene	< 0.064	mg/kg	0.064	0.2	1	8260B		12/16/2019	CJR	1
1,2,3-Trichlorobenzene	< 0.066	mg/kg	0.066	0.21	1	8260B		12/16/2019	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.96	1	8260B		12/16/2019	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		12/16/2019	CJR	1
Trichloroethene (TCE)	< 0.041	mg/kg	0.041	0.13	1	8260B		12/16/2019	CJR	1
Trichlorofluoromethane	< 0.041	mg/kg	0.041	0.13	1	8260B		12/16/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.025	0.08	1	8260B		12/16/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.032	mg/kg	0.032	0.1	1	8260B		12/16/2019	CJR	1
Vinyl Chloride	< 0.019	mg/kg	0.019	0.062	1	8260B		12/16/2019	CJR	1
m&p-Xylene	< 0.072	mg/kg	0.072	0.23	1	8260B		12/16/2019	CJR	1
o-Xylene	< 0.044	mg/kg	0.044	0.14	1	8260B		12/16/2019	CJR	1
SUR - Toluene-d8	95	Rec %			1	8260B		12/16/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	101	Rec %			1	8260B		12/16/2019	CJR	1
SUR - 4-Bromofluorobenzene	100	Rec %			1	8260B		12/16/2019	CJR	1
SUR - Dibromofluoromethane	99	Rec %			1	8260B		12/16/2019	CJR	1

Project Name FOX RUN **Invoice #** E37245
Project # 525-008-002

Lab Code 5037245B
Sample ID TW-1 6-7'
Sample Matrix Soil
Sample Date 12/6/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	91.4	%			1	5021		12/9/2019	NJC	1
Organic										
VOC's										
Benzene	< 0.03	mg/kg	0.03	0.096	1	8260B		12/16/2019	CJR	1
Bromobenzene	< 0.025	mg/kg	0.025	0.081	1	8260B		12/16/2019	CJR	1
Bromodichloromethane	< 0.074	mg/kg	0.074	0.24	1	8260B		12/16/2019	CJR	1
Bromoform	< 0.029	mg/kg	0.029	0.092	1	8260B		12/16/2019	CJR	1
tert-Butylbenzene	< 0.026	mg/kg	0.026	0.084	1	8260B		12/16/2019	CJR	1
sec-Butylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		12/16/2019	CJR	1
n-Butylbenzene	< 0.04	mg/kg	0.04	0.13	1	8260B		12/16/2019	CJR	1
Carbon Tetrachloride	< 0.016	mg/kg	0.016	0.053	1	8260B		12/16/2019	CJR	1
Chlorobenzene	< 0.013	mg/kg	0.013	0.04	1	8260B		12/16/2019	CJR	1
Chloroethane	< 0.091	mg/kg	0.091	0.29	1	8260B		12/16/2019	CJR	1
Chloroform	< 0.035	mg/kg	0.035	0.11	1	8260B		12/16/2019	CJR	1
Chloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		12/16/2019	CJR	1
2-Chlorotoluene	< 0.015	mg/kg	0.015	0.047	1	8260B		12/16/2019	CJR	1
4-Chlorotoluene	< 0.018	mg/kg	0.018	0.057	1	8260B		12/16/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 0.058	mg/kg	0.058	0.18	1	8260B		12/16/2019	CJR	1
Dibromochloromethane	< 0.025	mg/kg	0.025	0.079	1	8260B		12/16/2019	CJR	1
1,4-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		12/16/2019	CJR	1
1,3-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		12/16/2019	CJR	1
1,2-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		12/16/2019	CJR	1
Dichlorodifluoromethane	< 0.048	mg/kg	0.048	0.15	1	8260B		12/16/2019	CJR	1
1,2-Dichloroethane	< 0.038	mg/kg	0.038	0.12	1	8260B		12/16/2019	CJR	1
1,1-Dichloroethane	< 0.034	mg/kg	0.034	0.11	1	8260B		12/16/2019	CJR	1
1,1-Dichloroethene	< 0.022	mg/kg	0.022	0.069	1	8260B		12/16/2019	CJR	1
cis-1,2-Dichloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		12/16/2019	CJR	1
trans-1,2-Dichloroethene	< 0.028	mg/kg	0.028	0.09	1	8260B		12/16/2019	CJR	1
1,2-Dichloropropane	< 0.035	mg/kg	0.035	0.11	1	8260B		12/16/2019	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		12/16/2019	CJR	1
trans-1,3-Dichloropropene	< 0.022	mg/kg	0.022	0.068	1	8260B		12/16/2019	CJR	1
cis-1,3-Dichloropropene	< 0.039	mg/kg	0.039	0.12	1	8260B		12/16/2019	CJR	1
Di-isopropyl ether	< 0.01	mg/kg	0.01	0.032	1	8260B		12/16/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.023	mg/kg	0.023	0.072	1	8260B		12/16/2019	CJR	1
Ethylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		12/16/2019	CJR	1
Hexachlorobutadiene	< 0.085	mg/kg	0.085	0.27	1	8260B		12/16/2019	CJR	1
Isopropylbenzene	< 0.034	mg/kg	0.034	0.11	1	8260B		12/16/2019	CJR	1
p-Isopropyltoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		12/16/2019	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		12/16/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.05	0.16	1	8260B		12/16/2019	CJR	1
Naphthalene	< 0.094	mg/kg	0.094	0.3	1	8260B		12/16/2019	CJR	1
n-Propylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		12/16/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.88	1	8260B		12/16/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.09	1	8260B		12/16/2019	CJR	1

Project Name FOX RUN
Project # 525-008-002

Invoice # E37245

Lab Code 5037245B
Sample ID TW-1 6-7'
Sample Matrix Soil
Sample Date 12/6/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	0.178	mg/kg	0.032	0.1	1	8260B		12/16/2019	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		12/16/2019	CJR	1
1,2,4-Trichlorobenzene	< 0.064	mg/kg	0.064	0.2	1	8260B		12/16/2019	CJR	1
1,2,3-Trichlorobenzene	< 0.066	mg/kg	0.066	0.21	1	8260B		12/16/2019	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.96	1	8260B		12/16/2019	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		12/16/2019	CJR	1
Trichloroethene (TCE)	< 0.041	mg/kg	0.041	0.13	1	8260B		12/16/2019	CJR	1
Trichlorofluoromethane	< 0.041	mg/kg	0.041	0.13	1	8260B		12/16/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.025	0.08	1	8260B		12/16/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.032	mg/kg	0.032	0.1	1	8260B		12/16/2019	CJR	1
Vinyl Chloride	< 0.019	mg/kg	0.019	0.062	1	8260B		12/16/2019	CJR	1
m&p-Xylene	< 0.072	mg/kg	0.072	0.23	1	8260B		12/16/2019	CJR	1
o-Xylene	< 0.044	mg/kg	0.044	0.14	1	8260B		12/16/2019	CJR	1
SUR - Dibromofluoromethane	99	Rec %			1	8260B		12/16/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	98	Rec %			1	8260B		12/16/2019	CJR	1
SUR - 4-Bromofluorobenzene	102	Rec %			1	8260B		12/16/2019	CJR	1
SUR - Toluene-d8	94	Rec %			1	8260B		12/16/2019	CJR	1

Project Name FOX RUN **Invoice #** E37245
Project # 525-008-002

Lab Code 5037245C
Sample ID TW-2 2-4'
Sample Matrix Soil
Sample Date 12/6/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	91.4	%			1	5021		12/9/2019	NJC	1
Organic										
VOC's										
Benzene	< 0.03	mg/kg	0.03	0.096	1	8260B		12/13/2019	CJR	1
Bromobenzene	< 0.025	mg/kg	0.025	0.081	1	8260B		12/13/2019	CJR	1
Bromodichloromethane	< 0.074	mg/kg	0.074	0.24	1	8260B		12/13/2019	CJR	1
Bromoform	< 0.029	mg/kg	0.029	0.092	1	8260B		12/13/2019	CJR	1
tert-Butylbenzene	< 0.026	mg/kg	0.026	0.084	1	8260B		12/13/2019	CJR	1
sec-Butylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		12/13/2019	CJR	1
n-Butylbenzene	< 0.04	mg/kg	0.04	0.13	1	8260B		12/13/2019	CJR	1
Carbon Tetrachloride	< 0.016	mg/kg	0.016	0.053	1	8260B		12/13/2019	CJR	1
Chlorobenzene	< 0.013	mg/kg	0.013	0.04	1	8260B		12/13/2019	CJR	1
Chloroethane	< 0.091	mg/kg	0.091	0.29	1	8260B		12/13/2019	CJR	1
Chloroform	< 0.035	mg/kg	0.035	0.11	1	8260B		12/13/2019	CJR	1
Chloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		12/13/2019	CJR	1
2-Chlorotoluene	< 0.015	mg/kg	0.015	0.047	1	8260B		12/13/2019	CJR	1
4-Chlorotoluene	< 0.018	mg/kg	0.018	0.057	1	8260B		12/13/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 0.058	mg/kg	0.058	0.18	1	8260B		12/13/2019	CJR	1
Dibromochloromethane	< 0.025	mg/kg	0.025	0.079	1	8260B		12/13/2019	CJR	1
1,4-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		12/13/2019	CJR	1
1,3-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		12/13/2019	CJR	1
1,2-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		12/13/2019	CJR	1
Dichlorodifluoromethane	< 0.048	mg/kg	0.048	0.15	1	8260B		12/13/2019	CJR	1
1,2-Dichloroethane	< 0.038	mg/kg	0.038	0.12	1	8260B		12/13/2019	CJR	1
1,1-Dichloroethane	< 0.034	mg/kg	0.034	0.11	1	8260B		12/13/2019	CJR	1
1,1-Dichloroethene	< 0.022	mg/kg	0.022	0.069	1	8260B		12/13/2019	CJR	1
cis-1,2-Dichloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		12/13/2019	CJR	1
trans-1,2-Dichloroethene	< 0.028	mg/kg	0.028	0.09	1	8260B		12/13/2019	CJR	1
1,2-Dichloropropane	< 0.035	mg/kg	0.035	0.11	1	8260B		12/13/2019	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		12/13/2019	CJR	1
trans-1,3-Dichloropropene	< 0.022	mg/kg	0.022	0.068	1	8260B		12/13/2019	CJR	1
cis-1,3-Dichloropropene	< 0.039	mg/kg	0.039	0.12	1	8260B		12/13/2019	CJR	1
Di-isopropyl ether	< 0.01	mg/kg	0.01	0.032	1	8260B		12/13/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.023	mg/kg	0.023	0.072	1	8260B		12/13/2019	CJR	1
Ethylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		12/13/2019	CJR	1
Hexachlorobutadiene	< 0.085	mg/kg	0.085	0.27	1	8260B		12/13/2019	CJR	1
Isopropylbenzene	< 0.034	mg/kg	0.034	0.11	1	8260B		12/13/2019	CJR	1
p-Isopropyltoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		12/13/2019	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		12/13/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.05	0.16	1	8260B		12/13/2019	CJR	1
Naphthalene	< 0.094	mg/kg	0.094	0.3	1	8260B		12/13/2019	CJR	1
n-Propylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		12/13/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.88	1	8260B		12/13/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.09	1	8260B		12/13/2019	CJR	1

Project Name FOX RUN **Invoice #** E37245
Project # 525-008-002

Lab Code 5037245C
Sample ID TW-2 2-4'
Sample Matrix Soil
Sample Date 12/6/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		12/13/2019	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		12/13/2019	CJR	1
1,2,4-Trichlorobenzene	< 0.064	mg/kg	0.064	0.2	1	8260B		12/13/2019	CJR	1
1,2,3-Trichlorobenzene	< 0.066	mg/kg	0.066	0.21	1	8260B		12/13/2019	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.96	1	8260B		12/13/2019	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		12/13/2019	CJR	1
Trichloroethene (TCE)	< 0.041	mg/kg	0.041	0.13	1	8260B		12/13/2019	CJR	1
Trichlorofluoromethane	< 0.041	mg/kg	0.041	0.13	1	8260B		12/13/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.025	0.08	1	8260B		12/13/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.032	mg/kg	0.032	0.1	1	8260B		12/13/2019	CJR	1
Vinyl Chloride	< 0.019	mg/kg	0.019	0.062	1	8260B		12/13/2019	CJR	1
m&p-Xylene	< 0.072	mg/kg	0.072	0.23	1	8260B		12/13/2019	CJR	1
o-Xylene	< 0.044	mg/kg	0.044	0.14	1	8260B		12/13/2019	CJR	1
SUR - Toluene-d8	98	Rec %			1	8260B		12/13/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	104	Rec %			1	8260B		12/13/2019	CJR	1
SUR - 4-Bromofluorobenzene	102	Rec %			1	8260B		12/13/2019	CJR	1
SUR - Dibromofluoromethane	99	Rec %			1	8260B		12/13/2019	CJR	1

Project Name FOX RUN **Invoice #** E37245
Project # 525-008-002

Lab Code 5037245D
Sample ID TW-2 8-10'
Sample Matrix Soil
Sample Date 12/6/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.1	%			1	5021		12/9/2019	NJC	1
Organic										
VOC's										
Benzene	< 0.03	mg/kg	0.03	0.096	1	8260B		12/13/2019	CJR	1
Bromobenzene	< 0.025	mg/kg	0.025	0.081	1	8260B		12/13/2019	CJR	1
Bromodichloromethane	< 0.074	mg/kg	0.074	0.24	1	8260B		12/13/2019	CJR	1
Bromoform	< 0.029	mg/kg	0.029	0.092	1	8260B		12/13/2019	CJR	1
tert-Butylbenzene	< 0.026	mg/kg	0.026	0.084	1	8260B		12/13/2019	CJR	1
sec-Butylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		12/13/2019	CJR	1
n-Butylbenzene	< 0.04	mg/kg	0.04	0.13	1	8260B		12/13/2019	CJR	1
Carbon Tetrachloride	< 0.016	mg/kg	0.016	0.053	1	8260B		12/13/2019	CJR	1
Chlorobenzene	< 0.013	mg/kg	0.013	0.04	1	8260B		12/13/2019	CJR	1
Chloroethane	< 0.091	mg/kg	0.091	0.29	1	8260B		12/13/2019	CJR	1
Chloroform	< 0.035	mg/kg	0.035	0.11	1	8260B		12/13/2019	CJR	1
Chloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		12/13/2019	CJR	1
2-Chlorotoluene	< 0.015	mg/kg	0.015	0.047	1	8260B		12/13/2019	CJR	1
4-Chlorotoluene	< 0.018	mg/kg	0.018	0.057	1	8260B		12/13/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 0.058	mg/kg	0.058	0.18	1	8260B		12/13/2019	CJR	1
Dibromochloromethane	< 0.025	mg/kg	0.025	0.079	1	8260B		12/13/2019	CJR	1
1,4-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		12/13/2019	CJR	1
1,3-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		12/13/2019	CJR	1
1,2-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		12/13/2019	CJR	1
Dichlorodifluoromethane	< 0.048	mg/kg	0.048	0.15	1	8260B		12/13/2019	CJR	1
1,2-Dichloroethane	< 0.038	mg/kg	0.038	0.12	1	8260B		12/13/2019	CJR	1
1,1-Dichloroethane	< 0.034	mg/kg	0.034	0.11	1	8260B		12/13/2019	CJR	1
1,1-Dichloroethene	< 0.022	mg/kg	0.022	0.069	1	8260B		12/13/2019	CJR	1
cis-1,2-Dichloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		12/13/2019	CJR	1
trans-1,2-Dichloroethene	< 0.028	mg/kg	0.028	0.09	1	8260B		12/13/2019	CJR	1
1,2-Dichloropropane	< 0.035	mg/kg	0.035	0.11	1	8260B		12/13/2019	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		12/13/2019	CJR	1
trans-1,3-Dichloropropene	< 0.022	mg/kg	0.022	0.068	1	8260B		12/13/2019	CJR	1
cis-1,3-Dichloropropene	< 0.039	mg/kg	0.039	0.12	1	8260B		12/13/2019	CJR	1
Di-isopropyl ether	< 0.01	mg/kg	0.01	0.032	1	8260B		12/13/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.023	mg/kg	0.023	0.072	1	8260B		12/13/2019	CJR	1
Ethylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		12/13/2019	CJR	1
Hexachlorobutadiene	< 0.085	mg/kg	0.085	0.27	1	8260B		12/13/2019	CJR	1
Isopropylbenzene	< 0.034	mg/kg	0.034	0.11	1	8260B		12/13/2019	CJR	1
p-Isopropyltoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		12/13/2019	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		12/13/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.05	0.16	1	8260B		12/13/2019	CJR	1
Naphthalene	< 0.094	mg/kg	0.094	0.3	1	8260B		12/13/2019	CJR	1
n-Propylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		12/13/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.88	1	8260B		12/13/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.09	1	8260B		12/13/2019	CJR	1

Project Name FOX RUN
Project # 525-008-002

Invoice # E37245

Lab Code 5037245D
Sample ID TW-2 8-10'
Sample Matrix Soil
Sample Date 12/6/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		12/13/2019	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		12/13/2019	CJR	1
1,2,4-Trichlorobenzene	< 0.064	mg/kg	0.064	0.2	1	8260B		12/13/2019	CJR	1
1,2,3-Trichlorobenzene	< 0.066	mg/kg	0.066	0.21	1	8260B		12/13/2019	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.96	1	8260B		12/13/2019	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		12/13/2019	CJR	1
Trichloroethene (TCE)	< 0.041	mg/kg	0.041	0.13	1	8260B		12/13/2019	CJR	1
Trichlorofluoromethane	< 0.041	mg/kg	0.041	0.13	1	8260B		12/13/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.025	0.08	1	8260B		12/13/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.032	mg/kg	0.032	0.1	1	8260B		12/13/2019	CJR	1
Vinyl Chloride	< 0.019	mg/kg	0.019	0.062	1	8260B		12/13/2019	CJR	1
m&p-Xylene	< 0.072	mg/kg	0.072	0.23	1	8260B		12/13/2019	CJR	1
o-Xylene	< 0.044	mg/kg	0.044	0.14	1	8260B		12/13/2019	CJR	1
SUR - Toluene-d8	95	Rec %			1	8260B		12/13/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	101	Rec %			1	8260B		12/13/2019	CJR	1
SUR - 4-Bromofluorobenzene	103	Rec %			1	8260B		12/13/2019	CJR	1
SUR - Dibromofluoromethane	99	Rec %			1	8260B		12/13/2019	CJR	1

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

Code	*Comment*
1	Laboratory QC within limits.

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

Authorized Signature

CHAIN OF STODY RECORD

Synergy Environmental Lab, Inc.

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

Chain # No 41768
Page 1 of 1

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

Lab I.D. #	
QUOTE # :	
Project #: 525-008-002	
Sampler: (signature) Tim Petrick	
Project (Name / Location): VJS - Fox Run	
Reports To: Tim Petrick	Invoice To:
Company: Endpoint Solutions	Company
Address 6871 S. Lovers Lane	Address
City State Zip Franklin WI	City State Zip
Phone 414 858 1210	Phone
Email	Email

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-RCRA METALS	PID/ FID
5037745A	TW-1 2-4'	12/6/19	900	N	1	Soil	mech													X			
B	TW-1 6-7'		915	N	1															X			
C	TW-2 2-4'		1000	N	1															X			
D	TW-2 8-10'		1015	N	1															X			

Analysis Requested — Other Analysis

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

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

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Tim Petrick	1300	12/6/19			

Received in Laboratory By: [signature] Time: 10:00 Date: 12/7/19

Synergy Environmental Lab, INC

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

TIM PETRICK
ENDPOINT SOLUTIONS
6871 SOUTH LOVER'S LANE
FRANKLIN. WI 53132

Report Date *06-Jan-20*

Project Name VJS-FOX RUN **Invoice #** E37287
Project # 525-008-002

Lab Code 5037287A
Sample ID MW-2
Sample Matrix Water
Sample Date 12/12/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		12/18/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		12/18/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		12/18/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		12/18/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		12/18/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		12/18/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		12/18/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/18/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/18/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		12/18/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		12/18/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		12/18/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		12/18/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/18/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		12/18/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		12/18/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		12/18/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		12/18/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		12/18/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		12/18/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		12/18/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		12/18/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		12/18/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		12/18/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		12/18/2019	CJR	1

Project Name VJS-FOX RUN **Invoice #** E37287
Project # 525-008-002

Lab Code 5037287A
Sample ID MW-2
Sample Matrix Water
Sample Date 12/12/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		12/18/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		12/18/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		12/18/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		12/18/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		12/18/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		12/18/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/18/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		12/18/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		12/18/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		12/18/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/18/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		12/18/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		12/18/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		12/18/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		12/18/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		12/18/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		12/18/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		12/18/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		12/18/2019	CJR	1
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		12/18/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		12/18/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		12/18/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		12/18/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		12/18/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		12/18/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		12/18/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/18/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		12/18/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		12/18/2019	CJR	1
SUR - Toluene-d8	90	REC %			1	8260B		12/18/2019	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		12/18/2019	CJR	1
SUR - 4-Bromofluorobenzene	106	REC %			1	8260B		12/18/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		12/18/2019	CJR	1

Project Name VJS-FOX RUN **Invoice #** E37287
Project # 525-008-002

Lab Code 5037287B
Sample ID MW-5
Sample Matrix Water
Sample Date 12/12/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		12/18/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		12/18/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		12/18/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		12/18/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		12/18/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		12/18/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		12/18/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/18/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/18/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		12/18/2019	CJR	1
Chloroform	0.3 "J"	ug/l	0.26	0.82	1	8260B		12/18/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		12/18/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		12/18/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/18/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		12/18/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		12/18/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		12/18/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		12/18/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		12/18/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		12/18/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		12/18/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		12/18/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		12/18/2019	CJR	1
cis-1,2-Dichloroethene	0.5 "J"	ug/l	0.37	1.16	1	8260B		12/18/2019	CJR	1
trans-1,2-Dichloroethene	0.62 "J"	ug/l	0.34	1.07	1	8260B		12/18/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		12/18/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		12/18/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		12/18/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		12/18/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		12/18/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		12/18/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/18/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		12/18/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		12/18/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		12/18/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/18/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		12/18/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		12/18/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		12/18/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		12/18/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		12/18/2019	CJR	1
Tetrachloroethene	6000	ug/l	19	60.5	50	8260B		12/19/2019	CJR	1
Toluene	0.36 "J"	ug/l	0.19	0.6	1	8260B		12/18/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		12/18/2019	CJR	1

Project Name VJS-FOX RUN **Invoice #** E37287
Project # 525-008-002

Lab Code 5037287B
Sample ID MW-5
Sample Matrix Water
Sample Date 12/12/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		12/18/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		12/18/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		12/18/2019	CJR	1
Trichloroethene (TCE)	5.7	ug/l	0.3	0.94	1	8260B		12/18/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		12/18/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		12/18/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		12/18/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/18/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		12/18/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		12/18/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		12/18/2019	CJR	1
SUR - 4-Bromofluorobenzene	97	REC %			1	8260B		12/18/2019	CJR	1
SUR - Dibromofluoromethane	104	REC %			1	8260B		12/18/2019	CJR	1
SUR - Toluene-d8	90	REC %			1	8260B		12/18/2019	CJR	1

Project Name VJS-FOX RUN **Invoice #** E37287
Project # 525-008-002

Lab Code 5037287C
Sample ID MW-6
Sample Matrix Water
Sample Date 12/12/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		12/19/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		12/19/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		12/19/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		12/19/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		12/19/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		12/19/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		12/19/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/19/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/19/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		12/19/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		12/19/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		12/19/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		12/19/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/19/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		12/19/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		12/19/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		12/19/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		12/19/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		12/19/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		12/19/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		12/19/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		12/19/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		12/19/2019	CJR	1
cis-1,2-Dichloroethene	1.18	ug/l	0.37	1.16	1	8260B		12/19/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		12/19/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		12/19/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		12/19/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		12/19/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		12/19/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		12/19/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		12/19/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/19/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		12/19/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		12/19/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		12/19/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/19/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		12/19/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		12/19/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		12/19/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		12/19/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		12/19/2019	CJR	1
Tetrachloroethene	28.2	ug/l	0.38	1.21	1	8260B		12/19/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		12/19/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		12/19/2019	CJR	1

Project Name VJS-FOX RUN **Invoice #** E37287
Project # 525-008-002

Lab Code 5037287C
Sample ID MW-6
Sample Matrix Water
Sample Date 12/12/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		12/19/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		12/19/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		12/19/2019	CJR	1
Trichloroethene (TCE)	1	ug/l	0.3	0.94	1	8260B		12/19/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		12/19/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		12/19/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		12/19/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/19/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		12/19/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		12/19/2019	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		12/19/2019	CJR	1
SUR - Dibromofluoromethane	108	REC %			1	8260B		12/19/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	96	REC %			1	8260B		12/19/2019	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		12/19/2019	CJR	1

Project Name VJS-FOX RUN **Invoice #** E37287
Project # 525-008-002

Lab Code 5037287D
Sample ID MW-9
Sample Matrix Water
Sample Date 12/12/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		12/19/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		12/19/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		12/19/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		12/19/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		12/19/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		12/19/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		12/19/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/19/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/19/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		12/19/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		12/19/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		12/19/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		12/19/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/19/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		12/19/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		12/19/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		12/19/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		12/19/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		12/19/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		12/19/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		12/19/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		12/19/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		12/19/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		12/19/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		12/19/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		12/19/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		12/19/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		12/19/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		12/19/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		12/19/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		12/19/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/19/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		12/19/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		12/19/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		12/19/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/19/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		12/19/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		12/19/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		12/19/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		12/19/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		12/19/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		12/19/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		12/19/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		12/19/2019	CJR	1

Project Name VJS-FOX RUN **Invoice #** E37287
Project # 525-008-002

Lab Code 5037287D
Sample ID MW-9
Sample Matrix Water
Sample Date 12/12/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		12/19/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		12/19/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		12/19/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		12/19/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		12/19/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		12/19/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		12/19/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/19/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		12/19/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		12/19/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			1	8260B		12/19/2019	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		12/19/2019	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		12/19/2019	CJR	1
SUR - Toluene-d8	95	REC %			1	8260B		12/19/2019	CJR	1

Project Name VJS-FOX RUN **Invoice #** E37287
Project # 525-008-002

Lab Code 5037287E
Sample ID MW-10
Sample Matrix Water
Sample Date 12/12/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		12/19/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		12/19/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		12/19/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		12/19/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		12/19/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		12/19/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		12/19/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/19/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/19/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		12/19/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		12/19/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		12/19/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		12/19/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/19/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		12/19/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		12/19/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		12/19/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		12/19/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		12/19/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		12/19/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		12/19/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		12/19/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		12/19/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		12/19/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		12/19/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		12/19/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		12/19/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		12/19/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		12/19/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		12/19/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		12/19/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/19/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		12/19/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		12/19/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		12/19/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/19/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		12/19/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		12/19/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		12/19/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		12/19/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		12/19/2019	CJR	1
Tetrachloroethene	3130	ug/l	38	121	100	8260B		12/22/2019	CJR	1
Toluene	0.22 "J"	ug/l	0.19	0.6	1	8260B		12/19/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		12/19/2019	CJR	1

Project Name VJS-FOX RUN **Invoice #** E37287
Project # 525-008-002

Lab Code 5037287E
Sample ID MW-10
Sample Matrix Water
Sample Date 12/12/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		12/19/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		12/19/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		12/19/2019	CJR	1
Trichloroethene (TCE)	10.1	ug/l	0.3	0.94	1	8260B		12/19/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		12/19/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		12/19/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		12/19/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/19/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		12/19/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		12/19/2019	CJR	1
SUR - Dibromofluoromethane	105	REC %			1	8260B		12/19/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B		12/19/2019	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		12/19/2019	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		12/19/2019	CJR	1

Project Name VJS-FOX RUN **Invoice #** E37287
Project # 525-008-002

Lab Code 5037287F
Sample ID P-5
Sample Matrix Water
Sample Date 12/12/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		12/21/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		12/21/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		12/21/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		12/21/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		12/21/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		12/21/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		12/21/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/21/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/21/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		12/21/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		12/21/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		12/21/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		12/21/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/21/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		12/21/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		12/21/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		12/21/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		12/21/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		12/21/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		12/21/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		12/21/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		12/21/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		12/21/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		12/21/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		12/21/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		12/21/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		12/21/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		12/21/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		12/21/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		12/21/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		12/21/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/21/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		12/21/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		12/21/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		12/21/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/21/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		12/21/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		12/21/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		12/21/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		12/21/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		12/21/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		12/21/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		12/21/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		12/21/2019	CJR	1

Project Name VJS-FOX RUN **Invoice #** E37287
Project # 525-008-002

Lab Code 5037287F
Sample ID P-5
Sample Matrix Water
Sample Date 12/12/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		12/21/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		12/21/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		12/21/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		12/21/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		12/21/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		12/21/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		12/21/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/21/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		12/21/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		12/21/2019	CJR	1
SUR - Toluene-d8	105	REC %			1	8260B		12/21/2019	CJR	1
SUR - Dibromofluoromethane	108	REC %			1	8260B		12/21/2019	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			1	8260B		12/21/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		12/21/2019	CJR	1

Project Name VJS-FOX RUN **Invoice #** E37287
Project # 525-008-002

Lab Code 5037287G
Sample ID MW-11
Sample Matrix Water
Sample Date 12/12/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		12/21/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		12/21/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		12/21/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		12/21/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		12/21/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		12/21/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		12/21/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/21/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/21/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		12/21/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		12/21/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		12/21/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		12/21/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/21/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		12/21/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		12/21/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		12/21/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		12/21/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		12/21/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		12/21/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		12/21/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		12/21/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		12/21/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		12/21/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		12/21/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		12/21/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		12/21/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		12/21/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		12/21/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		12/21/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		12/21/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/21/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		12/21/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		12/21/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		12/21/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/21/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		12/21/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		12/21/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		12/21/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		12/21/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		12/21/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		12/21/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		12/21/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		12/21/2019	CJR	1

Project Name VJS-FOX RUN **Invoice #** E37287
Project # 525-008-002

Lab Code 5037287G
Sample ID MW-11
Sample Matrix Water
Sample Date 12/12/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		12/21/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		12/21/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		12/21/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		12/21/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		12/21/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		12/21/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		12/21/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/21/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		12/21/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		12/21/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B		12/21/2019	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			1	8260B		12/21/2019	CJR	1
SUR - Dibromofluoromethane	103	REC %			1	8260B		12/21/2019	CJR	1
SUR - Toluene-d8	108	REC %			1	8260B		12/21/2019	CJR	1

Project Name VJS-FOX RUN **Invoice #** E37287
Project # 525-008-002

Lab Code 5037287H
Sample ID MW-12
Sample Matrix Water
Sample Date 12/12/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		12/21/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		12/21/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		12/21/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		12/21/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		12/21/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		12/21/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		12/21/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/21/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/21/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		12/21/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		12/21/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		12/21/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		12/21/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/21/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		12/21/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		12/21/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		12/21/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		12/21/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		12/21/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		12/21/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		12/21/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		12/21/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		12/21/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		12/21/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		12/21/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		12/21/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		12/21/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		12/21/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		12/21/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		12/21/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		12/21/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/21/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		12/21/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		12/21/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		12/21/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/21/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		12/21/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		12/21/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		12/21/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		12/21/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		12/21/2019	CJR	1
Tetrachloroethene	1.69	ug/l	0.38	1.21	1	8260B		12/21/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		12/21/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		12/21/2019	CJR	1

Project Name VJS-FOX RUN **Invoice #** E37287
Project # 525-008-002

Lab Code 5037287H
Sample ID MW-12
Sample Matrix Water
Sample Date 12/12/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		12/21/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		12/21/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		12/21/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		12/21/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		12/21/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		12/21/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		12/21/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/21/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		12/21/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		12/21/2019	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			1	8260B		12/21/2019	CJR	1
SUR - Dibromofluoromethane	105	REC %			1	8260B		12/21/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B		12/21/2019	CJR	1
SUR - Toluene-d8	108	REC %			1	8260B		12/21/2019	CJR	1

Project Name VJS-FOX RUN **Invoice #** E37287
Project # 525-008-002

Lab Code 5037287I
Sample ID TW-1
Sample Matrix Water
Sample Date 12/12/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 2.2	ug/l	2.2	7.1	10	8260B		12/21/2019	CJR	1
Bromobenzene	< 4.4	ug/l	4.4	13.8	10	8260B		12/21/2019	CJR	1
Bromodichloromethane	< 3.3	ug/l	3.3	10.6	10	8260B		12/21/2019	CJR	1
Bromoform	< 4.5	ug/l	4.5	14.4	10	8260B		12/21/2019	CJR	1
tert-Butylbenzene	< 2.5	ug/l	2.5	8	10	8260B		12/21/2019	CJR	1
sec-Butylbenzene	< 7.9	ug/l	7.9	25.3	10	8260B		12/21/2019	CJR	1
n-Butylbenzene	< 7.1	ug/l	7.1	22.5	10	8260B		12/21/2019	CJR	1
Carbon Tetrachloride	< 3.1	ug/l	3.1	9.8	10	8260B		12/21/2019	CJR	1
Chlorobenzene	< 2.6	ug/l	2.6	8.3	10	8260B		12/21/2019	CJR	1
Chloroethane	< 6.1	ug/l	6.1	19.5	10	8260B		12/21/2019	CJR	1
Chloroform	< 2.6	ug/l	2.6	8.2	10	8260B		12/21/2019	CJR	1
Chloromethane	< 5.4	ug/l	5.4	17.2	10	8260B		12/21/2019	CJR	1
2-Chlorotoluene	< 3.1	ug/l	3.1	9.8	10	8260B		12/21/2019	CJR	1
4-Chlorotoluene	< 2.6	ug/l	2.6	8.3	10	8260B		12/21/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 29.6	ug/l	29.6	94.3	10	8260B		12/21/2019	CJR	1
Dibromochloromethane	< 2.2	ug/l	2.2	6.9	10	8260B		12/21/2019	CJR	1
1,4-Dichlorobenzene	< 7	ug/l	7	22.2	10	8260B		12/21/2019	CJR	1
1,3-Dichlorobenzene	< 8.5	ug/l	8.5	27	10	8260B		12/21/2019	CJR	1
1,2-Dichlorobenzene	< 8.6	ug/l	8.6	27.4	10	8260B		12/21/2019	CJR	1
Dichlorodifluoromethane	< 3.2	ug/l	3.2	10.2	10	8260B		12/21/2019	CJR	1
1,2-Dichloroethane	< 2.5	ug/l	2.5	7.8	10	8260B		12/21/2019	CJR	1
1,1-Dichloroethane	< 3.6	ug/l	3.6	11.4	10	8260B		12/21/2019	CJR	1
1,1-Dichloroethene	< 4.2	ug/l	4.2	13.4	10	8260B		12/21/2019	CJR	1
cis-1,2-Dichloroethene	< 3.7	ug/l	3.7	11.6	10	8260B		12/21/2019	CJR	1
trans-1,2-Dichloroethene	< 3.4	ug/l	3.4	10.7	10	8260B		12/21/2019	CJR	1
1,2-Dichloropropane	< 4.4	ug/l	4.4	13.9	10	8260B		12/21/2019	CJR	1
1,3-Dichloropropane	< 3	ug/l	3	9.4	10	8260B		12/21/2019	CJR	1
trans-1,3-Dichloropropene	< 3.2	ug/l	3.2	10.1	10	8260B		12/21/2019	CJR	1
cis-1,3-Dichloropropene	< 2.6	ug/l	2.6	8.1	10	8260B		12/21/2019	CJR	1
Di-isopropyl ether	< 2.1	ug/l	2.1	6.6	10	8260B		12/21/2019	CJR	1
EDB (1,2-Dibromoethane)	< 3.4	ug/l	3.4	10.9	10	8260B		12/21/2019	CJR	1
Ethylbenzene	< 2.6	ug/l	2.6	8.3	10	8260B		12/21/2019	CJR	1
Hexachlorobutadiene	< 13.4	ug/l	13.4	42.8	10	8260B		12/21/2019	CJR	1
Isopropylbenzene	< 7.8	ug/l	7.8	24.7	10	8260B		12/21/2019	CJR	1
p-Isopropyltoluene	< 2.4	ug/l	2.4	7.6	10	8260B		12/21/2019	CJR	1
Methylene chloride	< 13.2	ug/l	13.2	42.1	10	8260B		12/21/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 2.8	ug/l	2.8	8.9	10	8260B		12/21/2019	CJR	1
Naphthalene	< 21	ug/l	21	66.5	10	8260B		12/21/2019	CJR	1
n-Propylbenzene	< 6.1	ug/l	6.1	19.5	10	8260B		12/21/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 3	ug/l	3	9.7	10	8260B		12/21/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 3.5	ug/l	3.5	11.3	10	8260B		12/21/2019	CJR	1
Tetrachloroethene	114	ug/l	3.8	12.1	10	8260B		12/21/2019	CJR	1
Toluene	< 1.9	ug/l	1.9	6	10	8260B		12/21/2019	CJR	1
1,2,4-Trichlorobenzene	< 11.5	ug/l	11.5	36.7	10	8260B		12/21/2019	CJR	1

Project Name VJS-FOX RUN **Invoice #** E37287
Project # 525-008-002

Lab Code 5037287I
Sample ID TW-1
Sample Matrix Water
Sample Date 12/12/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 17.1	ug/l	17.1	54.3	10	8260B		12/21/2019	CJR	1
1,1,1-Trichloroethane	< 3.3	ug/l	3.3	10.5	10	8260B		12/21/2019	CJR	1
1,1,2-Trichloroethane	< 4.2	ug/l	4.2	13.2	10	8260B		12/21/2019	CJR	1
Trichloroethene (TCE)	< 3	ug/l	3	9.4	10	8260B		12/21/2019	CJR	1
Trichlorofluoromethane	< 3.5	ug/l	3.5	11	10	8260B		12/21/2019	CJR	1
1,2,4-Trimethylbenzene	< 8	ug/l	8	25.5	10	8260B		12/21/2019	CJR	1
1,3,5-Trimethylbenzene	< 6.3	ug/l	6.3	20	10	8260B		12/21/2019	CJR	1
Vinyl Chloride	< 2	ug/l	2	6.5	10	8260B		12/21/2019	CJR	1
m&p-Xylene	< 4.3	ug/l	4.3	13.8	10	8260B		12/21/2019	CJR	1
o-Xylene	< 2.9	ug/l	2.9	9.3	10	8260B		12/21/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			10	8260B		12/21/2019	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			10	8260B		12/21/2019	CJR	1
SUR - Dibromofluoromethane	104	REC %			10	8260B		12/21/2019	CJR	1
SUR - Toluene-d8	107	REC %			10	8260B		12/21/2019	CJR	1

Project Name VJS-FOX RUN **Invoice #** E37287
Project # 525-008-002

Lab Code 5037287J
Sample ID TW-2
Sample Matrix Water
Sample Date 12/12/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	0.62 "J"	ug/l	0.22	0.71	1	8260B		12/21/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		12/21/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		12/21/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		12/21/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		12/21/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		12/21/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		12/21/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/21/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/21/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		12/21/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		12/21/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		12/21/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		12/21/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/21/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		12/21/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		12/21/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		12/21/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		12/21/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		12/21/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		12/21/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		12/21/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		12/21/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		12/21/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		12/21/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		12/21/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		12/21/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		12/21/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		12/21/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		12/21/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		12/21/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		12/21/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/21/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		12/21/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		12/21/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		12/21/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/21/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		12/21/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		12/21/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		12/21/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		12/21/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		12/21/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		12/21/2019	CJR	1
Toluene	0.85	ug/l	0.19	0.6	1	8260B		12/21/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		12/21/2019	CJR	1

Project Name VJS-FOX RUN **Invoice #** E37287
Project # 525-008-002

Lab Code 5037287J
Sample ID TW-2
Sample Matrix Water
Sample Date 12/12/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		12/21/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		12/21/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		12/21/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		12/21/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		12/21/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		12/21/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		12/21/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/21/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		12/21/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		12/21/2019	CJR	1
SUR - Toluene-d8	108	REC %			1	8260B		12/21/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	105	REC %			1	8260B		12/21/2019	CJR	1
SUR - 4-Bromofluorobenzene	94	REC %			1	8260B		12/21/2019	CJR	1
SUR - Dibromofluoromethane	109	REC %			1	8260B		12/21/2019	CJR	1

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

Code	*Comment*
1	Laboratory QC within limits.

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

Authorized Signature

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

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

Chain # No 41769
Page 1 of 1

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

Lab I.D. #
QUOTE # :
Project #: 525-008-002
Sampler: (signature) Tim Petrick
Project (Name / Location): VJS - Fox Run

Reports To: Tim Petrick	Invoice To:
Company Endpoint Solutions	Company
Address 6871 S. Lovers Lane	Address
City State Zip Franklin WI	City State Zip
Phone 414 858 1210	Phone
Email	Email

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
5037287A	MW-2	12/12/15	1230	N	3	GW	HCl
B	MW-5		1030				
C	MW-6		1015				
D	MW-9		1040				
E	MW-10		1300				
F	P-5		1030				
G	MW-11		1045				
H	MW-12		1045				
I	TW-1		1200				
J	TW-2		1215				

Analysis Requested

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

Other Analysis

PID/FID

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

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

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Tim Petrick	1300	12/13/15			

Received in Laboratory By: [signature] Time: 1000 Date: 12/14/15