ReadyEarth Consulting, Inc.
P.O. Box 365
Pewaukee, WI 53072
jbartley@ReadyEarth.net
PHONE 262.522.3520
MOBILE 414.731.9874
FAX 262.522.3501
www.readyearth.net

December 23, 2016

Mr. Lee Delcore
Wisconsin Department of Natural Resources
1155 Pilgrim Road
Plymouth, WI 53073

RE: Site Investigation Report for the Former Fox Auto Salvage (a/k/a Historical Standard Oil) Property Located at 2423 Racine Street in the Village of Mount Pleasant, Wisconsin; ReadyEarth Project No. 13-0603; BRRTS No. 03-52-554541; PECFA No. 53403-3348-23

Dear Mr. Delcore,

ReadyEarth Consulting, Inc. ("ReadyEarth") has conducted site investigation (SI) activities at the above-referenced site (the "site") in general accordance with our work plan dated September 18, 2014. The SI included documenting twelve probeholes at the site, collecting soil samples for field and analytical testing, installing six NR 141 monitoring wells, surveying the site, conducting transmissivity testing in select wells, conducting five rounds of groundwater sampling (current results pending), and conducting two rounds of sub-slab vapor sampling (current results pending). This report describes the general site setting and site features, summarizes the field and analytical results collected during the SI, and presents our conclusions and recommendations regarding the results.

1.0 Executive Summary

The site is approximately 0.35 acre and is currently utilized as an auto service business. The site had historically been a Standard Oil gasoline filling station, which utilized a 1,000-gallon leaded gasoline underground storage tank (UST) and a 500-gallon waste oil UST. The USTs are registered as removed in April 1986.

Impacts were detected adjacent to the site during roadwork within the adjoining Hwy 32 right-of-way, and the Wisconsin Department of Transportation (DOT) notified the DNR of impacts assumed to be originating from the site. ReadyEarth conducted SI activities that consisted of advancing twelve probeholes, installing six monitoring wells in accordance with ch. NR 141 Wis. Adm. Code, conducting five rounds of groundwater sampling and conducting two rounds of sub-slab vapor sampling. The current results

from the December 2016 groundwater and vapor sampling are pending as of the date of this report.

The groundwater results are generally exhibiting a decreasing trend and the initial sub-slab vapor sampling results indicate that the vapor intrusion pathway does not warrant further mitigation.

Additional sampling is warranted to determine the extent of impacts on the north-adjoining property. While technically still SI work, the additional sampling on the adjoining property will be more to determine Geographic Information System (GIS) ramifications as opposed to investigating degree and extent. ReadyEarth was involved with the SI and closure of the property further north of the vacant north-adjoining lot (BRRTS No. 03-52-554678), and has determined that impacts do not extend beyond the vacant lot. As such, ReadyEarth has prepared this SI report for the site and will document additional sampling activities in a closure request to be submitted subsequent to the spring groundwater sampling event.

2.0 General Information

The general information regarding the site is as follows:

Site Owner:
Chuck Ricksecker
2423 Racine Street
Mt. Pleasant, WI 53403
(262) 633-3562

Consultant:
ReadyEarth Consulting, Inc.
Attn: Jason Bartley
P.O. Box 365
Pewaukee, WI 53072
(262) 522-3520

Site Name & Location:
Former Fox Auto Salvage (a/k/a Standard Oil)
BRRTS No. 03-52-554541
PECFA No. 53403-3348-23
2423 Racine Street, Mt. Pleasant, WI 53403

3.0 Site Description

Figure B.1.a in Attachment B illustrates the general location of the site. The site is located in the SW ¼ of the SW ¼ of Section 21, Township 3N, Range 23E, and

currently operates as an auto service garage. The elevation of the site is approximately 625± feet above mean sea level. The topography in the vicinity of the site is relatively flat but slopes down gently to the southeast toward Lake Michigan located approximately 1,500 feet to the east. The ground surface of the site is also relatively flat, and is generally covered with concrete pavement along the frontage of the building facing Racine Street (Hwy 32) and gravel around the rear of the building. The public right-of-ways of Racine Street (Hwy 32) and 25th Street adjoin the site to the west and south, respectively. The adjoining property to the east is a vacant grassy parcel, and the adjacent lot to the north is a vacant, unpaved parcel. The site is located in a predominantly industrial/commercial area of the Village of Mt. Pleasant just south of the City of Racine.

4.0 Project Background – Site Investigation Scoping

Figure B.1.b in Attachment B illustrates the general features of the site. The site formerly operated as a gasoline filling station that utilized a 1,000-gallon leaded gasoline UST and a 500-gallon waste oil UST. The USTs are registered as being removed from the site as of April 1986. The DOT encountered impacts adjacent to the site while performing work to improve the Highway 32 right-of-way. The DOT assumed that the impacts detected within the right-of-way originated from the site and reported a release to the DNR. No actual samples had been collected from the site at that time, and ReadyEarth was not provided with the results of the DOT sampling.

ReadyEarth conducted two site visits and research at the City of Racine and the Village of Mount Pleasant to obtain information to prepare an SI work plan. The site visits revealed that the site contains one building that is currently an auto service garage. The former dispenser islands are apparent where new concrete had been poured. The former gasoline UST had reportedly been located directly beneath or just to the west of the dispenser island. Neither the City of Racine nor the Village of Mt. Pleasant contained any records pertinent to the former UST system at the site.

The National Resources Conservation Service (NRCS) web soil survey indicates that the soils in the area of the site are comprised of loamy land. ReadyEarth anticipated the soils in the area of the site to consist of fine-grained soils such as silty clay with interbedded seams of silt or sand. Based on regional bedrock maps, ReadyEarth anticipated that bedrock within the area of the site is at least 50 feet below ground surface (bgs). ReadyEarth anticipated that groundwater is present beneath the site at depths between approximately 10 to 20 feet bgs. The local topography slopes down

slightly to the southeast; however, based on experience on a nearby property, groundwater likely flows to the northeast.

5.0 Methods of Investigation

The SI activities included advancing twelve probeholes, installing six NR 141 groundwater monitoring wells, surveying the site, conducting five rounds of groundwater sampling, conducting two rounds of sub-slab vapor sampling, and conducting transmissivity testing to estimate hydraulic conductivity of the saturated soils. This section describes the procedures utilized to conduct the SI activities.

5.1 Soil Probe Procedures

On October 14, 2014, ReadyEarth documented the procedures that Probe Technology, Inc. ("PTI") utilized to advance a probehole at twelve locations. For each probehole, PTI utilized a truck-mounted soil probe to advance a 4-foot macro-core sampler at continuous intervals to desired depths. For each sample interval, PTI inserted a new, dedicated sample liner into the macro core sampler. PTI decontaminated the sampling equipment between each sample interval with Alconox and water, and cleaned the equipment with a hot water pressure washer between each location.

ReadyEarth divided each sample retrieved into approximate 2-foot intervals. ReadyEarth visually classified the soil samples, field screened the samples with a photoionization detector (PID), and submitted select soil samples to a Wisconsin-Certified laboratory for analyses.

PTI abandoned each of the probeholes immediately after soil sampling. The abandonment forms are included in Attachment C.

5.2 Soil Sampling Procedures

ReadyEarth divided all of the soil samples collected during the SI activities into portions for field screening with a PID, visual classification, and potential laboratory analyses. ReadyEarth placed those soil potions in separate, labeled, re-sealable plastic bags. ReadyEarth allowed the PID portions to warm slightly prior to sampling with a PID; and stored the potential laboratory soil samples in a cooler.

ReadyEarth collected the PID readings with a MiniRae 2000 that had been calibrated to 100 parts per million (ppm) isobutylene prior to the field activities. ReadyEarth pierced the plastic bag with the tip of the PID probe and recorded the highest PID reading. The PID readings are included on the boring logs in Attachment C.

ReadyEarth selected twenty soil samples and submitted them under standard chain-of-custody procedures to Pace Analytical, a Wisconsin-Certified laboratory for analyses. ReadyEarth selected eight of the soil samples for analyses of the full suite of volatile organic compounds (VOCs) and submitted the remaining twelve soil samples for analyses of petroleum volatile organic compounds (PVOCs) and naphthalene. ReadyEarth also selected nine of the soil samples for analyses of total lead. Pace utilized the EPA 8260 method for the VOCs, the Wisconsin modified GRO method for the PVOCs and naphthalene, and the EPA 6010 method for the total lead, and reported the results on a dry-weight basis. ReadyEarth utilized laboratory-provided sample containers, which already contained appropriate preservative as required per each analytical method.

ReadyEarth selected the laboratory samples based on PID readings, correlation to the apparent depth to water, evaluating direct contact issues, or to evaluate the vertical and lateral extents of impacts. The soil analytical results are discussed in more detail later in this report.

5.3 Soil Boring/Monitoring Well Installation Procedures

On November 17 through 19, 2014, ReadyEarth documented the procedures that Gestra Engineering, Inc. ("Gestra") utilized to blind drill six borings for the express purpose of installing monitoring wells in accordance with ch. NR 141 Wis. Adm. Code. The drilling was conducted over several days due to extreme and unseasonably cold weather and rough drilling conditions. Gestra utilized a drill rig equipped with 4¼-inch, inside diameter, hollow stem augers to drill borings at select locations and install the wells. ReadyEarth selected the monitoring wells locations based on the locations of former apparent sources areas (former dispenser island, and former UST cavity), field observations, and locations to define the potential impacts laterally. Monitoring well construction forms are included in Attachment C.

Soil cuttings generated during the well installation were placed in a roll-off box at the site pending characterization and disposal. ReadyEarth utilized the soil analytical data from the SI to characterize the soil and complete an Advanced Disposal profile sheet.

Advanced Disposal subsequently approved the soil for disposal and transported the roll-off box to their Emerald Park landfill for proper disposal. Documentation of the soil disposal is included in Attachment D.

5.4 Monitoring Well Development Procedures

During the initial sampling event, ReadyEarth developed each of the NR 141 wells by purging the well dry twice. The well development and sampling equipment was either dedicated or decontaminated in between each well to avoid cross-contamination. ReadyEarth discharged all water purged during the well development and sampling to an on-site sanitary sewer connection. The monitoring well development forms are included in Attachment C.

5.5 Site Survey

On January 15, 2015, ReadyEarth conducted a site survey using conventional leveling techniques to determine the relative elevations of the ground surfaces of each probehole and monitoring well and the relative elevations of the tops of each well casing. ReadyEarth utilized the survey results to construct the cross section diagrams, calculate groundwater elevations, and determine groundwater flow directions.

5.6 Groundwater Sampling

Prior to collecting groundwater samples, ReadyEarth measured the depth to groundwater and then purged each well. The well sampling equipment was either dedicated or decontaminated in between each well to avoid cross-contamination. ReadyEarth utilized the groundwater measurements to calculate groundwater elevations and determine groundwater elevation contours and flow directions.

Immediately following the purging, ReadyEarth transferred the groundwater samples directly from the dedicated bailers into laboratory-supplied sample containers with the appropriate preservatives and submitted the groundwater samples collected during each event to Pace Analytical for laboratory analyses. For the initial round, ReadyEarth submitted the groundwater samples for analyses of the full VOC suite. During the subsequent rounds, ReadyEarth submitted the groundwater samples for analyses of PVOCs and naphthalene. Pace utilized the EPA 8260 method for the VOCs and the Wisconsin modified GRO method for the PVOCs and naphthalene.

ReadyEarth utilized standard field decontamination procedures, disposable equipment, or dedicated equipment to avoid cross-contamination. The decontamination procedures included a tri-sodium phosphate wash and potable water rinse. The results of the groundwater sampling are discussed in more detail later in this report.

5.7 Sub-Slab Vapor Probe Installation Procedures

ReadyEarth installed the vapor probe in general accordance with DNR vapor intrusion guidance (PUB-RR-800 and RR-986). ReadyEarth first drilled a 1" diameter hole to terminate between 1" and 1½" into the concrete slab. ReadyEarth then drilled a 5/8" diameter hole within the larger hole and through the slab into the underlying aggregate or soil. The drilled holes were cleaned out with a shop vacuum and the sides of the hole were scraped to remove the concrete dust. A bead of non-VOC wax was placed around the bottom portion of a galvanized sleeve and coupler (the "probe"), and the probe was inserted into the drilled hole. The probe was seated so that the wax sealed the lower portion of the drilled hole and so that the probe was installed approximately flush with the floor. All threaded connections are national pipe thread (NPT) and sealed with Teflon tape. The probe was sealed with a threaded cap and Teflon tape, and the annular space between the probe and floor was sealed with hydraulic cement. The hydraulic cement was allowed to set prior to sampling activities.

5.8 Sub-Slab Vapor Probe Sampling Procedures

ReadyEarth collected the sub-slab vapor samples in general accordance with DNR vapor intrusion guidance (PUB-RR-800 and RR-986). ReadyEarth removed the probe cap and threaded a ball valve with a barbed fitting into the probe. The threads were wrapped with Teflon tape and the valve was in the closed position. Dedicated tubing was slipped onto the barbed fitting and routed to a barbed, brass "T" that routes tubing to a 6L summa canister (valve closed) and to an "upper" valve (valve open). The tubing was connected to the summa canister with Swagelok fittings supplied by the laboratory. The summa canister was equipped with a vacuum gauge and a flow controller to collect the sample with a flow rate of less than 200 ml/min (approximately 30 to 45 minutes).

ReadyEarth performed a shut-in test with the upper valve open by applying a vacuum of approximately 7" Hg (approximately 100" water) to the system and monitoring the vacuum gauge over approximately 2 minutes for dissipation. No leaks were detected during any of the shut-in tests.

After the shut in tests, ReadyEarth opened the floor valve and placed a helium shroud over the floor valve. The helium shroud has tubing entering the top to apply helium to the system, a seal on the bottom, and an available sampling port. A helium meter was attached to the sampling apparatus near the upper valve, and the shroud was filled with helium. ReadyEarth monitored the helium meter over two minutes for any detection.

Once the system passed both the shut-in and helium shroud tests, a PID was placed on the tubing of the upper valve and the system was purged for approximately 1 minute (the stabilized PID reading is recorded). The upper valve was then closed and the summa valve was opened. The start time and initial vacuum reading on the summa canister gauge was recorded. Once the vacuum gauge read approximately 0 or at least 45 minutes had elapsed, the summa valve was closed, the end time and final vacuum reading were recorded, and the entire sampling apparatus was removed. The probe cap was re-wrapped with Teflon tape and the probe was re-sealed.

ReadyEarth submitted the sub-slab vapor sample summa canisters under standard chain-of-custody protocol to Pace Analytical for analyses of PVOCs and naphthalene via the TO-15 method. The chain of custody protocol included recording start and end times, start and end vacuum readings, unique summa canister number, and unique flow control number.

5.9 Transmissivity Testing

On June 28, 2016, ReadyEarth conducted transmissivity testing at two wells to estimate the hydraulic conductivity of the saturated soils at the site. ReadyEarth conducted the testing under the following procedure:

- Determining the saturated interval
- Removing 2 gallons of water within 2 minutes
- Recording the depth to groundwater immediately after removing the 2 gallons
- Measuring the depth to groundwater again after a proscribed time period determined by the saturated interval
- Calculating hydraulic conductivity based on the following equations:

1. Calculate Transmissivity by the following:

$$T = \frac{q}{4\pi st}$$

Where: T = coefficient of transmissivity in gallons per day per foot (gpd/ft)
q = volume of water removed (2 gallons)
s = measured residual drawdown (ft)

t = time determined by saturated interval (day)

2. Convert transmissivity in gpd/ft to ft^2/sec by multiplying by $1.55x10^{-6}$

$$\frac{gal}{dft} x \frac{0.134\, ft^3}{gal} x \frac{d}{86{,}400\, sec} = \frac{1.55x10^{-6} ft^2}{sec}$$

3. Calculate hydraulic conductivity by the following:

$$K = \left(\frac{T}{b}\right)$$

Where: K = hydraulic conductivity (ft/sec)
T = transmissivity (ft^2/sec)
b = saturated interval of well (ft)

4. Convert hydraulic conductivity in ft/sec to cm/sec by multiplying by 30.48 cm/ft.

The hydraulic conductivity calculations are discussed later in this report.

6.0 Site Investigation Results

This section presents a summary of the SI activities that have taken place for the site and a discussion of the SI results obtained to date.

Table A.1 summarizes all of the groundwater analytical results collected during the SI; Tables A.2 and A.3 summarize the soil analytical results collected during the SI; Table A.4 summarizes the vapor analytical results; Table A.6 summarizes the water level measurements. Laboratory reports are included in Attachment E.

Figures B.2.a and B.2.b illustrate the soil analytical results and the approximate extents of soil impacts at the site; Figures B.3.a.1 and B.3.a.2 illustrate the subsurface conditions at the site cross-sectionally; Figure B.3.b illustrates the groundwater analytical results and approximate extents of groundwater impacts at the site; and Figures B.3.c.1 through B.3.c.4 illustrate the groundwater elevation contours; Figure B.4.a illustrates the vapor analytical results.

ReadyEarth compared the soil analytical results to the residual contaminant levels (RCLs) for the groundwater and non-industrial direct contact pathways available from the DNR website. ReadyEarth compared the groundwater analytical results to the preventive action limits (PALs) and enforcement standards (ESs) in ch. NR 140, Wis. Adm. Code, and compared the sub-slab vapor analytical results to the small commercial

VRSLs on the DNR website. Per the DNR website, the VRSLs were determined by applying a 0.03 attenuation factor to the indoor air vapor action levels (VALs)

Sequence of Events

October 14, 2014 - ReadyEarth documents the installation of probeholes P-1 through P-12 and soil sampling.
November 17 through 19, 2014 - ReadyEarth documents the installation of NR 141 wells MW-1 through MW-6.
January 15, 2015 - ReadyEarth conducts survey, develops wells, and collects initial round of groundwater samples.
May 6, 2015 - ReadyEarth conducts a round of groundwater sampling.
June 28, 2016 - ReadyEarth conducts a round of groundwater sampling, conducted transmissivity testing, and collects a sub-slab vapor sample.
October 4, 2016 - ReadyEarth conducts a round of groundwater sampling.
December 23, 2016 - ReadyEarth conducts a round of groundwater sampling and collects a sub-slab vapor sample.

6.1 Soil Profile and PID Readings

In general, the soils encountered at the site included brown to gray silty clay and clayey silt. A 1- to 2-foot sand seam was encountered at most of the probeholes at approximately 8 to 9 feet bgs. The soil conditions and PID readings at the site are included on the boring logs in Attachment C. The cross-sectional subsurface conditions are also illustrated on figures B.3.a.1 and B.3.a.2 Attachment B.

The probeholes ranged in depth from as shallow as 8 feet bgs to a maximum depth of 16 feet bgs. ReadyEarth did not encounter any indications of bedrock, which is anticipated to be greater than 50 feet bgs.

ReadyEarth noted PID readings and weathered petroleum odors in probeholes P-1, through P-8, P-11, and P-12. The odors and PID readings noted at P-1, P-2, P-5, and P-6 (proximal to the former UST cavity and dispenser islands) extended from the shallow soils to approximately 10 to 12 feet bgs. The odors and PID readings noted at the other probeholes generally correlated to the apparent depth of groundwater, which appeared to range from approximately 6 to 7 feet bgs.

The field observations suggest that soil impacts may extend off-site to the west beneath the right-of-way of Racine Street (Hwy 32), to the north onto the adjoining property, and to the south beneath the right-of-way of 25th Street. Off-site soil impacts were anticipated based on the results of the previous DOT study.

6.2 Soil Analytical Results

The soil analytical results are summarized on table A.2 in Attachment A, and the soil analytical laboratory report is included in Attachment E. The soil analytical results and approximate extent of impacts above RCLs are illustrated on figures B.2.a and B.2.b in Attachment B.

Soil impacts above the RCLs for the non-industrial direct contact pathway (top 4 feet) were only detected in P-1. Benzene and ethylbenzene were detected at concentrations above their respective RCLs for the direct contact pathway. P-1 was advanced directly adjacent to the former south dispenser island. That area of the site is already covered with concrete that adequately mitigates that potential exposure pathway. However, a cap maintenance plan will likely be required as a post-closure continuing obligation.

Soil impacts above RCLs for the groundwater pathway were detected in P-1, P-2, P-3, P-5, and P-6. The soil impacts at those locations extend vertically to the water table. The highest soil concentrations were generally detected at the P-1 location. Although collected below the water table, the P-1:14-16 soil sample did not contain any detected compounds and defines the impacts vertically.

The lateral extent of soil impacts appears to be defined to the extent practicable. The soil impacts are generally defined on site with the exception of some impacts that appear to be present in the adjoining right-of-ways of 25th Street and Racine Street (Hwy32). Closure will require notifications to the Village of Mount Pleasant and the Wisconsin DOT.

ReadyEarth submitted soil samples from the depth interval that appeared to be immediately above the apparent groundwater. However, once the NR 141 wells were installed and stable groundwater measurements were available the soil samples submitted from the 4- to 6-foot depth interval appear to be from a zone that is intermittently saturated. As such, ReadyEarth believes that the boundaries illustrated on figures B.1.a and B.1.b are sufficiently conservative. ReadyEarth believes that an appropriate final approach for the soil impacts will be to list the site on the GIS.

6.3 Groundwater Conditions

The average of the hydraulic conductivities calculated for the saturated soils at the site is 4.765×10^{-4} cm/sec.

Table A.6 in Attachment A summarizes the groundwater measurements collected to date, and B.3.c figures illustrate the groundwater elevation contours for four events. The overall groundwater flow appears to be to the north/northeast with some variable flow in the area of the former UST cavity. During periods of lower groundwater elevations, groundwater appears to mound near the former UST area, likely because of more permeable backfill within the former UST cavity.

6.4 Groundwater Analytical Results

Table A.1 in Attachment A summarizes the groundwater analytical results, and the laboratory reports are included in Attachment E. Figure B.3.b in Attachment B illustrates the groundwater analytical results and extents of the groundwater plume. The results indicate that concentrations are confirmed above ESs at wells MW-1, MW-3, and MW-5. The highest concentrations are exhibited at MW-1 and several compounds are above ESs. Only benzene is above the ES at MW-3 and MW-5. MW-1 is located immediately adjacent to the former dispenser island and UST cavity, and higher concentrations would be expected. MW-3 is a downgradient well. MW-5 appears to be intermittently downgradient at times of groundwater mounding near the former UST cavity, which may explain the relatively low concentrations at that generally upgradient well.

The groundwater concentrations are exhibiting decreasing trends over the sampling events. ReadyEarth believes that the additional planned sampling round will be sufficient for a closure request as opposed to the eight rounds required by statute.

The groundwater plume is defined to the northeast, east, and west by MW-2, MW-6, and MW-4, respectively. The plume likely extends off site to the north (vacant lot) and to the adjoining right-of-ways. ReadyEarth will conduct additional sampling on the vacant lot to the north pending receipt of a signed access agreement. ReadyEarth will also prepare notifications to the adjoining property owners with respect to the possibility of the off-site contamination.

ReadyEarth believes that an appropriate final approach will be to list the site on the GIS for the groundwater impacts above ES. A PAL exemption may be warranted for toluene at MW-1 and naphthalene at MW-5. Those compounds are present at those wells at concentrations above the PAL but below the ES.

6.5 Vapor Analytical Results

Table A.4 summarizes the vapor analytical results collected to date. During the initial sampling event, all of the PVOCs were below the small commercial VRSLs. The results for the December 2016 round are pending.

The vapor sampling results indicate that the vapor pathway does not warrant any further mitigation.

7.0 SI Results Summary

- The SI has included analyzing twenty soil samples from twelve probeholes; installing six NR 141 monitoring wells; collecting five rounds of groundwater samples; installing a vapor sampling probe; and collecting two rounds of sub-slab vapor samples (current groundwater and vapor results pending).
- Soil impacts are present at the site and are highest in the immediate vicinity of the former location of the gasoline dispenser and UST cavity (P-1). The soil impacts appear to be defined at the site and may extend into the adjoining public right-of-ways of 25th Street and Racine Street (Hwy 32). The soil impacts do not appear to extend to any private properties.
- Soil Impacts at P-1 exceed the RCLs for the non-industrial direct contact pathway.
- Groundwater impacts above ESs are only present at MW-1, MW-3, and MW-5.
- The groundwater concentrations are exhibiting decreasing trends.
- The groundwater impacts appear to be defined with the exception to the north. The groundwater impacts may extend on to the adjoining private property to the north. ReadyEarth will collect additional soil and groundwater samples from that property pending receipt of a signed access agreement.
- All compounds were below the VRSLs during the initial vapor sampling event. The results from the second vapor sampling round are pending.

8.0 Conclusions & Recommendations

The SI activities have documented the degree and extent of impacts at the site. Additional sampling is required to determine the degree and extent of impacts, if any, on the vacant lot to the north. ReadyEarth already knows that groundwater impacts do not extent beyond that property. The additional sampling will be used to micro-define the extent of impacts and determine whether that property will require listing on the GIS. If impacts are present on that property, ReadyEarth will prepare the appropriate notifications to that property owner in preparation of a closure request.

Soil impacts are also likely present beneath the adjoining public right-of-ways of 25th Street and Racine Street (Hwy 32). ReadyEarth will prepare the appropriate notifications in preparation for a closure request subsequent to completing the sampling at the site.

Soil impacts are present at the site above the direct contact RCLs. ReadyEarth will prepare a cap maintenance plan that will be submitted with the closure request. The remainder of the impacts will be addressed by listing the site on the GIS.

ReadyEarth will collect one more round of groundwater samples from the site. Based on the results to date and the decreasing trends, ReadyEarth believes that the eight statutory rounds of quarterly sampling will not be required in order to achieve closure.

We appreciate the opportunity to submit this report and your assistance with this project. If you have any questions or comments regarding this submittal, please call me at (262) 522-3520.

Sincerely,

ReadyEarth Consulting, Inc.

Jason E. Bartley, P.G.
President

attachments

cc: Mr. Chuck Ricksecker (via mail)

ATTACHMENT A

TABLES

A.1 Groundwater Analytical Table

Fmr. Fox Auto Salvage (a/k/a Fmr. Standard Oil)
2423 Racine Street, Mt. Pleasant

		PVOCs								VOCs				
Sample Location	Sampling Date	Benzene (ppb)	Ethylbenzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	1,2,4-TMB (ppb)	1,3,5-TMB (ppb)	Total Xylenes (ppb)	isopropyl-benzene (ppb)	n-propyl-benzene (ppb)	p-isopropyl-toluene (ppb)	sec-butyl-benzene (ppb)	tert-butyl-benzene (ppb)
MW-1	1/15/15	**4,480**	**3,390**	<7.0	**227**	*282*	**1,110**	**263**	**7,091**	80.4	145	<20.0	<87.4	<7.2
	5/6/15	**4,330**	**3,440**	<24.2	**262**	*264*	**1,470**	**423**	**7,110**	-	-	-	-	-
	6/28/16	**3,660**	**2,700**	*13.4 J*	**227**	*226*	**994**	**266**	**4,399**	-	-	-	-	-
	10/4/16	**3,280**	**2,520**	<19.4	**240**	*197*	**1,030**	**221**	**3,740**	-	-	-	-	-
MW-2	1/15/15	<0.50	<0.50	<0.17	<2.5	<0.50	<0.50	<0.50	<1.5	<0.14	<0.50	<0.50	<2.2	<0.18
	5/6/15	<0.40	<0.39	<0.48	0.53 J	<0.39	<0.42	<0.42	<1.2	-	-	-	-	-
	6/28/16	<0.40	<0.39	<0.48	<0.42	<0.39	<0.42	<0.42	<1.25	-	-	-	-	-
	10/4/16	<0.40	<0.39	<0.48	<0.42	<0.39	<0.42	<0.42	<1.2	-	-	-	-	-
MW-3	1/15/15	**371**	3.9	<0.44	<6.2	30.7	1.7 J	1.8 J	49.0	12.6	10.5	<1.2	<5.5	<0.45
	5/6/15	**280**	3.8 J	<1.9	<1.7	22.3	<1.7	<1.7	26.4	-	-	-	-	-
	6/28/16	**136**	3.4	2.2	<0.42	20.7	0.77 J	0.75 J	19.4	-	-	-	-	-
	10/4/16	**203**	2.9	1.5 J	<1.1	19.3	<1.0	<1.0	18.3	-	-	-	-	-
MW-4	1/15/15	<0.50	<0.50	<0.17	<2.5	<0.50	0.59 J	<0.50	<1.5	0.48 J	1.6	<0.50	<2.2	<0.18
	5/6/15	<0.40	<0.39	<0.48	<0.42	<0.39	<0.42	<0.42	<1.2	-	-	-	-	-
	6/28/16	<0.40	<0.39	<0.48	<0.42	<0.39	<0.42	<0.42	<1.25	-	-	-	-	-
	10/4/16	<0.40	<0.39	<0.48	<0.42	<0.39	<0.42	<0.42	<1.2	-	-	-	-	-
MW-5	1/15/15	**44.7**	*160*	<0.35	**102**	10.9	2.5	27.1	83.1	68.1	78.1	14.8	5.5 J	0.73 J
	5/6/15	**34.5**	*155*	3.0 J	*92.0*	11.4	4.1 J	37.5	88.2	-	-	-	-	-
	6/28/16	**31.2**	98.3	3.4	*60.2*	8.2	2.6	20.3	41.7	-	-	-	-	-
	10/4/16	**28.9**	95.6	3.9	*57.1*	8.2	2.8	17.6	46.1	-	-	-	-	-
MW-6	1/15/15	<0.50	<0.50	<0.17	<2.5	<0.50	<0.50	<0.50	<1.5	<0.14	<0.50	<0.50	<2.2	<0.18
	5/6/15	<0.40	<0.39	<0.48	<0.42	<0.39	<0.42	<0.42	<1.25	-	-	-	-	-
	6/28/16	<0.40	<0.39	<0.48	<0.42	<0.39	<0.42	<0.42	<1.25	-	-	-	-	-
	10/4/16	<0.40	<0.39	<0.48	<0.42	<0.39	<0.42	<0.42	<1.2	-	-	-	-	-
PAL (ppb)		*0.5*	*140*	*12*	*10*	*160*	*96*		*400*	*NS*	*NS*	*NS*	*NS*	*NS*
ES (ppb)		**5**	**700**	**60**	**100**	**800**	**480**		**2,000**	**NS**	**NS**	**NS**	**NS**	**NS**

Notes:
1. NS = No standard has been established through ch NR 140 Wis. Adm. Code.
2. Concentrations in *blue italics* exceed their respective preventive action limits (PALs).
3. Concentrations in **red bold** exceed their respective enforcement standards (ESs).

A.2 Soil Analytical Results Table

Fmr. Fox Auto Salvage (a/k/a Fmr. Standard Oil)
2423 Racine Street, Mt. Pleasant

Test Description	P-1			P-2		P-3		P-4		P-5		RCL GW path.	RCL D.C. path.
Sample Date	10/14/14	10/14/14	10/14/14	10/14/14	10/14/14	10/14/14	10/14/14	10/14/14	10/14/14	10/14/14	10/14/14		
Sample Depth	2-4	4-6	14-16	2-4	4-6	2-4	4-6	2-4	4-6	2-4	4-6		
saturated/unsaturated	unsat.	smear	sat.	unsat.	smear	unsat.	smear	unsat.	smear	unsat.	smear		
Petroleum Volatile Organic Compounds (PVOCs) (µg/kg)													
benzene	**4,150**	*4,880*	<25.0	*394*	*899*	*49.2*	*35.9 J*	<25.0	<25.0	<125	<200	*5.1*	**1,490**
ethylbenzene	**33,500**	*50,600*	<25.0	*2,130*	*11,600*	135	<25.0	<25.0	<25.0	406	*6,840*	*1,570*	**7,470**
methyl tert-butyl ether	*1,120*	<500	<25.0	*45.5 J*	<100	<25.0	<25.0	<25.0	<25.0	<125	<200	*27*	**59,400**
naphthalene	*4,650*	*8,990*	<25.0	257	*4,800*	36.6 J	<40.0	<25.0	<40.0	*4,350*	*7,640*	*659*	**5,150**
toluene	*1,110*	*1,160 J*	<25.0	192	229 J	<25.0	<25.0	<25.0	<25.0	<125	<200	*1,107*	**818,000**
1,2,4-trimethylbenzene	*14,800*	*62,600*	<25.0	249	*820*	89.0	<25.0	<25.0	180	775	*1,910*	*1,379*	**89,800**
1,3,5-trimethylbenzene	*3,970*	*20,600*	<25.0	279	*648*	76.2	<25.0	<25.0	<25.0	168 J	*3,540*		**182,000**
total xylenes	*29,200*	*103,290*	<75.0	1,222	2,050	293.4	<75.0	<75.0	<75.0	325 J	*11,600*	*3,940*	**258,000**
Volatile Organic Compounds (VOCs) (µg/kg)													
isopropylbenzene	-	5,210	-	-	2,280	-	126	-	<25.0	3,010	-	-	**268,000**
n-butylbenzene	-	5,910	-	-	2,870	-	249	-	<25.0	3,750	-	-	**108,000**
n-propylbenzene	-	12,300	-	-	4,220	-	271	-	<25.0	5,670	-	-	**264,000**
p-isopropyltoluene	-	1,760	-	-	1,610	-	<25.0	-	<25.0	1,910	-	-	**162,000**
sec-butylbenzene	-	1,310 J	-	-	738	-	80.2	-	<25.0	1,370	-	-	**145,000**
Total Lead (mg/kg)	*30.8*	-	-	-	10.4	-	8.2	24.7	-	15.9	-	*27*	**400**

Test Description	P-6		P-7	P-8		P-9	P-10	P-11	P-12	RCL GW path.	RCL D.C. path.
Sample Date	10/14/14	10/14/14	10/14/14	10/14/14	10/14/14	10/14/14	10/14/14	10/14/14	10/14/14		
Sample Depth	2-4	4-6	4-6	2-4	4-6	4-6	4-6	4-6	6-8		
saturated/unsaturated	unsat.	smear	unsat.	unsat.	smear	smear	smear	smear	sat.		
Petroleum Volatile Organic Compounds (PVOCs) (µg/kg)											
benzene	*256*	<312	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	*5.1*	**1,490**
ethylbenzene	*2,150*	*23,500*	<25.0	<25.0	58.6 J	<25.0	<25.0	<25.0	<25.0	*1,570*	**7,470**
methyl tert-butyl ether	*81.5 J*	<312	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	*27*	**59,400**
naphthalene	*1,050*	*10,500*	<25.0	<25.0	<25.0	<25.0	<40.0	34.3 J	399	*659*	**5,150**
toluene	334	<312	<25.0	<25.0	<25.0	117	<25.0	<25.0	<25.0	*1,107*	**818,000**
1,2,4-trimethylbenzene	*1,940*	*52,600*	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	438	*1,379*	**89,800**
1,3,5-trimethylbenzene	*932*	*18,400*	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	313		**182,000**
total xylenes	2,782	*31,048*	<75.0	<75.0	79.8 J	<75.0	<75.0	<75.0	264	*3,940*	**258,000**
Volatile Organic Compounds (VOCs) (µg/kg)											
isopropylbenzene	-	4,220	-	-	-	-	<25.0	-	164	-	**268,000**
n-butylbenzene	-	<312	-	-	-	-	<25.0	-	545	-	**108,000**
n-propylbenzene	-	9,760	-	-	-	-	<25.0	-	262	-	**264,000**
p-isopropyltoluene	-	3,230	-	-	-	-	<25.0	-	93.6	-	**162,000**
sec-butylbenzene	-	1,730	-	-	-	-	<25.0	-	150	-	**145,000**
Total Lead (mg/kg)	-	18.4	-	-	*49.2*	-	13	-	8.5	*27*	**400**

Notes:

1. Only detected compounds are shown.
2. Concentrations in **red bold** exceed their respective RCL for the non-industrial direct contact pathway (only within the top 4 feet bgs).
3. Concentrations in *blue italics* exceed their respective RCL for the groundwater pathway.
4. RCLs were obtained from the DNR R&R Program RCL Spreadsheet available online.

A.3 Residual Soil Contamination Table

Fmr. Fox Auto Salvage (a/k/a Fmr. Standard Oil)
2423 Racine Street, Mt. Pleasant

Test Description	P-1		P-2		P-3		P-5		P-6		P-8	RCL GW path.	RCL D.C. path.
Sample Date	10/14/14	10/14/14	10/14/14	10/14/14	10/14/14	10/14/14	10/14/14	10/14/14	10/14/14	10/14/14	10/14/14		
Sample Depth	2-4	4-6	2-4	4-6	2-4	4-6	2-4	4-6	2-4	4-6	4-6		
saturated/unsaturated	unsat.	smear	unsat.	smear	unsat.	smear	unsat.	smear	unsat.	smear	smear		
Petroleum Volatile Organic Compounds (PVOCs) (µg/kg)													
benzene	**4,150**	*4,880*	*394*	*899*	*49.2*	*35.9 J*	<125	<200	*256*	<312	<25.0	*5.1*	**1,490**
ethylbenzene	**33,500**	*50,600*	*2,130*	*11,600*	135	<25.0	406	*6,840*	*2,150*	*23,500*	58.6 J	*1,570*	**7,470**
methyl tert-butyl ether	*1,120*	<500	*45.5 J*	<100	<25.0	<25.0	<125	<200	*81.5 J*	<312	<25.0	*27*	**59,400**
naphthalene	*4,650*	*8,990*	257	*4,800*	36.6 J	<40.0	*4,350*	*7,640*	*1,050*	*10,500*	<25.0	*659*	**5,150**
toluene	*1,110*	*1,160 J*	192	229 J	<25.0	<25.0	<125	<200	334	<312	<25.0	*1,107*	**818,000**
1,2,4-trimethylbenzene	*14,800*	*62,600*	249	*820*	89.0	<25.0	775	*1,910*	*1,940*	*52,600*	<25.0	*1,379*	**89,800**
1,3,5-trimethylbenzene	*3,970*	*20,600*	279	*648*	76.2	<25.0	168 J	*3,540*	*932*	*18,400*	<25.0		**182,000**
total xylenes	*29,200*	*103,290*	1,222	2,050	293.4	<75.0	325 J	*11,600*	2,782	*31,048*	79.8 J	*3,940*	**258,000**
Total Lead (mg/kg)	*30.8*	-	-	10.4	-	8.2	15.9	-	-	18.4	*49.2*	*27*	**400**

Notes:

1. Only detected compounds are shown.
2. Concentrations in **red bold** exceed their respective RCL for the non-industrial direct contact pathway (only within the top 4 feet bgs).
3. Concentrations in *blue italics* exceed their respective generic, calculated, or suggested standard for the groundwater pathway.
4. RCLs were obtained from the DNR R&R Program RCL Spreadsheet available online.

A.4 Vapor Analytical Table

Fmr. Fox Auto Salvage (a/k/a Fmr. Standard Oil)
2423 Racine Street, Mt. Pleasant

	VP-1	small commercial VRSL
	sub-slab vapor central portion of service bay	
Sample Date	6/28/16	
start time	1235	
end time	1305	
Shut-In Test	pass	
Helium Shroud Test	pass	
Volatile Organic Compounds (ppbv)		
benzene	3.1	**163**
ethylbenzene	3.8	**366**
naphthalene	3.3	**22**
toluene	81.4	**190,000**
1,2,4-trimethylbenzene	9.4	**206**
1,3,5-trimethylbenzene	2.8	**NS**
total xylenes	21.4	**3,333**

Notes:

1. Concentrations in **red bold** exceed their respective vapor risk screening levels (VRSLs).
2. The sub-slab samples were collected with 6-liter summa canisters and sampling apparatus to allow for shut-in and helium shroud tests. flow controllers maintained max. sample rates of 200ml/min and all samples were allowed to run for at least 40 min.
3. Shut-in tests applyed a vacuum of ~100 in-water (~7 in-Hg) to the closed-system sample chain to check valve connections. The shut-in tests passed if no dissipation was noted over at least 1 minute.
4. Helium shroud tests introduced ~40% by volume of He to a shroud placed over the sample apparatus valve penetrating the floor to check seal. The helium shroud tests passed if no helium was detected within sample chain.
5. VRSLs were obtained from the DNR Quick Look-Up Table based on the EPA regional screening tables for indoor vapor action levels (VALs) http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/index.htm.
6. The VRSLs were determined from the VALs using an attenuation factor of 0.03.
7. All samples were analyzed by Pace Analytical using the TO-15 method.

A.6 Water Level Elevations

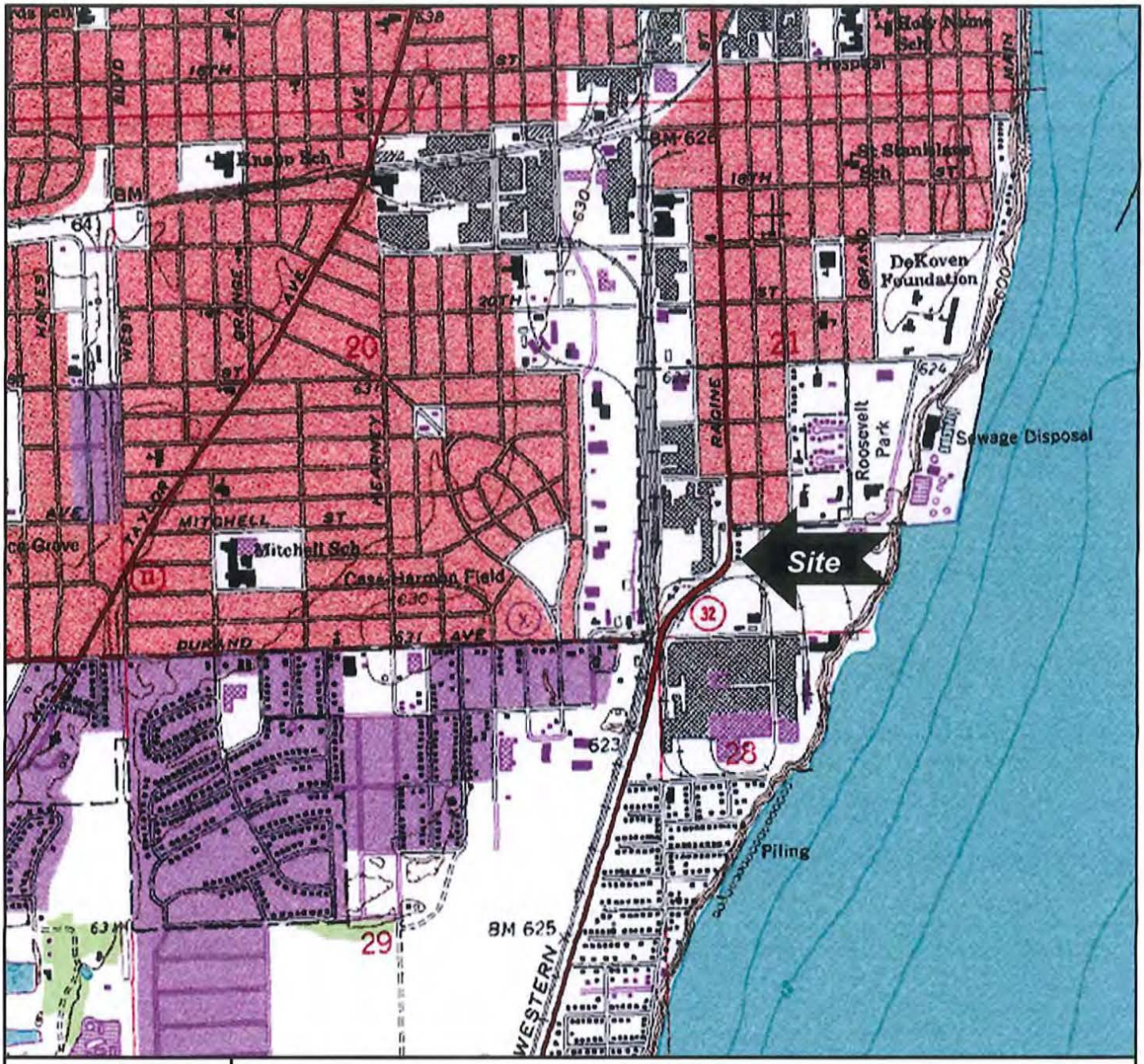
Fmr. Fox Auto Salvage (a/k/a Fmr. Standard Oil)
2423 Racine Street, Mt. Pleasant

Well Number	Date	[1]Total Well Depth	Ground Surface Elevation	[1]Top of Casing Elevation	[2]Depth to Water Below Ground	[1]Depth to Water Below Casing	Groundwater Elevation
MW-1	1/15/15	14.67	100.48	100.14	5.81	5.47	**94.67**
	5/6/15				4.16	3.82	**96.32**
	6/28/16				5.16	4.82	**95.32**
	10/4/16				4.89	4.55	**95.59**
MW-2	1/15/15	14.67	100.21	99.85	6.05	5.69	**94.16**
	5/6/15				4.60	4.24	**95.61**
	6/28/16				5.14	4.78	**95.07**
	10/4/16				5.35	4.99	**94.86**
MW-3	1/15/15	14.64	100.16	99.65	6.72	6.21	**93.44**
	5/6/15				5.45	4.94	**94.71**
	6/28/16				5.97	5.46	**94.19**
	10/4/16				5.90	5.39	**94.26**
MW-4	1/15/15	14.42	100.64	100.16	5.91	5.43	**94.73**
	5/6/15				4.15	3.67	**96.49**
	6/28/16				5.36	4.88	**95.28**
	10/4/16				5.12	4.64	**95.52**
MW-5	1/15/15	11.99	100.00	99.54	4.97	4.51	**95.03**
	5/6/15				3.58	3.12	**96.42**
	6/28/16				3.90	3.44	**96.10**
	10/4/16				4.62	4.16	**95.38**
MW-6	1/15/15	17.91	100.03	102.64	5.49	8.10	**94.54**
	5/6/15				3.86	6.47	**96.17**
	6/28/16				4.70	7.31	**95.33**
	10/4/16				4.61	7.22	**95.42**

Notes:
1. All measurements are presented in feet.
2. "[1]" Measured from the north rim of the top of well casing.
3. "[2]" Calculated based on depth to water measurements and survey results.

ATTACHMENT B

FIGURES



Scale

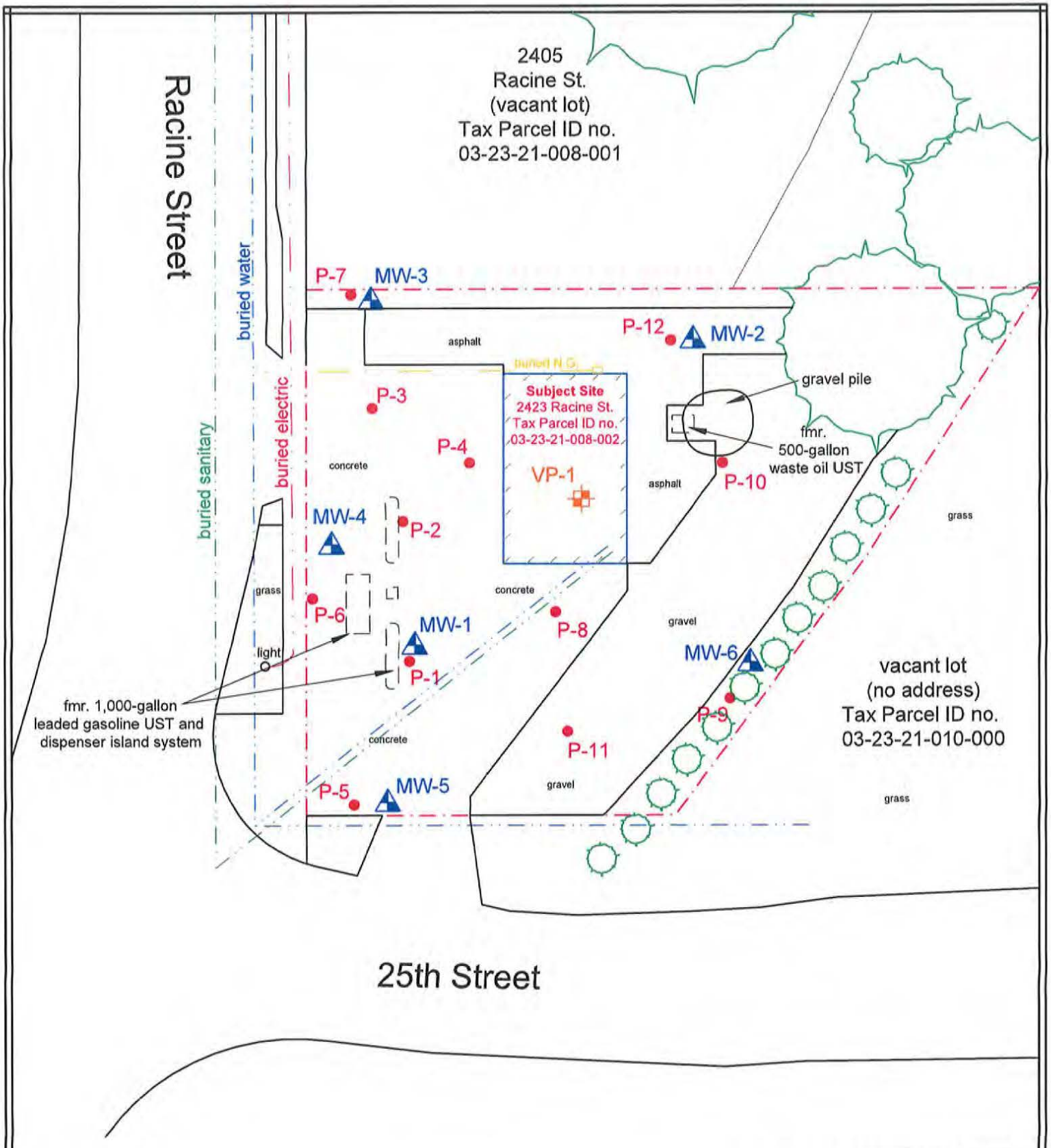
1"~1,500

SW ¼ of the SW ¼ of Section 21, Township 3N, Range 23E

Racine South Quadrangle (1958 - photorevised 1971 & 1976)
Wisconsin – Racine Co.
7.5 Minute Series (Topographic)
United States Department of the Interior Geological Survey

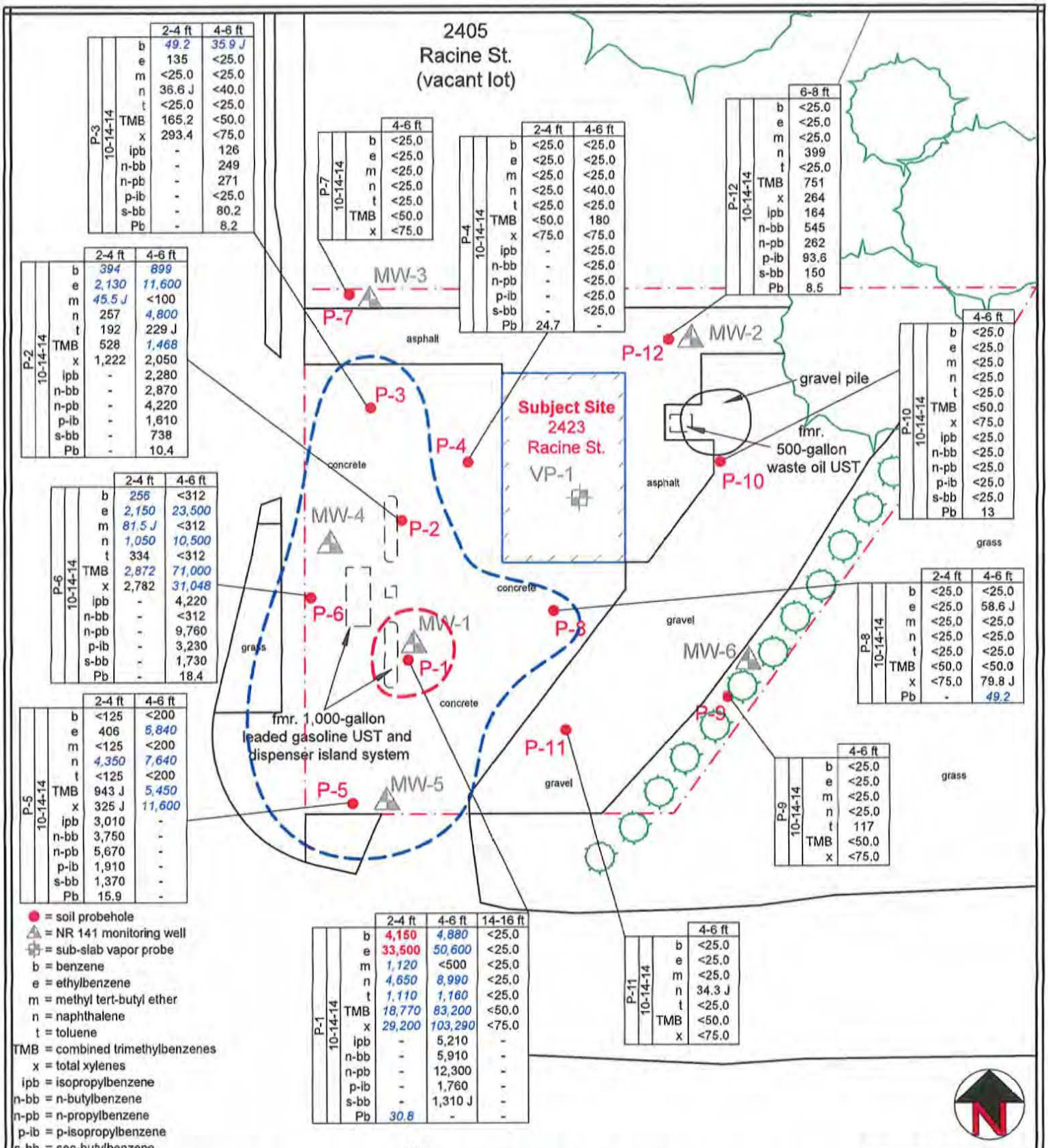
ReadyEarth Consulting, Inc.

B.1.a Location Map
Former Fox Auto Salvage (a/k/a Historic Standard Oil)
2423 Racine Street
Village of Mt. Pleasant, Wisconsin



ReadyEarth Consulting, Inc.	Drawing No.: 13-0603b
	DWG Date: 10-13-14
	Rev Date: 11-23-16
	Drafted by: JEB

B.1.b Detailed Site Map
Former Fox Auto Salvage
2423 Racine Street
Village of Mt. Pleasant, Wisconsin



P-3 10-14-14	2-4 ft	4-6 ft
b	49.2	35.9 J
e	135	<25.0
m	<25.0	<25.0
n	36.6 J	<40.0
t	<25.0	<25.0
TMB	165.2	<50.0
x	293.4	<75.0
ipb	-	126
n-bb	-	249
n-pb	-	271
p-ib	-	<25.0
s-bb	-	80.2
Pb	-	8.2

P-7 10-14-14	4-6 ft
b	<25.0
e	<25.0
m	<25.0
n	<25.0
t	<25.0
TMB	<50.0
x	<75.0

P-4 10-14-14	2-4 ft	4-6 ft
b	<25.0	<25.0
e	<25.0	<25.0
m	<25.0	<25.0
n	<25.0	<40.0
t	<25.0	<25.0
TMB	<50.0	180
x	<75.0	<75.0
ipb	-	<25.0
n-bb	-	<25.0
n-pb	-	<25.0
p-ib	-	<25.0
s-bb	-	<25.0
Pb	24.7	-

P-12 10-14-14	6-8 ft
b	<25.0
e	<25.0
m	<25.0
n	399
t	<25.0
TMB	751
x	264
ipb	164
n-bb	545
n-pb	262
p-ib	93.6
s-bb	150
Pb	8.5

P-2 10-14-14	2-4 ft	4-6 ft
b	394	899
e	2,130	11,600
m	45.5 J	<100
n	257	4,800
t	192	229 J
TMB	528	1,468
x	1,222	2,050
ipb	-	2,280
n-bb	-	2,870
n-pb	-	4,220
p-ib	-	1,610
s-bb	-	738
Pb	-	10.4

P-10 10-14-14	4-6 ft
b	<25.0
e	<25.0
m	<25.0
n	<25.0
t	<25.0
TMB	<50.0
x	<75.0
ipb	<25.0
n-bb	<25.0
n-pb	<25.0
p-ib	<25.0
s-bb	<25.0
Pb	13

P-6 10-14-14	2-4 ft	4-6 ft
b	256	<312
e	2,150	23,500
m	81.5 J	<312
n	1,050	10,500
t	334	<312
TMB	2,872	71,000
x	2,782	31,048
ipb	-	4,220
n-bb	-	<312
n-pb	-	9,760
p-ib	-	3,230
s-bb	-	1,730
Pb	-	18.4

P-8 10-14-14	2-4 ft	4-6 ft
b	<25.0	<25.0
e	<25.0	58.6 J
m	<25.0	<25.0
n	<25.0	<25.0
t	<25.0	<25.0
TMB	<50.0	<50.0
x	<75.0	79.8 J
Pb	-	49.2

P-5 10-14-14	2-4 ft	4-6 ft
b	<125	<200
e	406	5,840
m	<125	<200
n	4,350	7,640
t	<125	<200
TMB	943 J	5,450
x	325 J	11,600
ipb	3,010	-
n-bb	3,750	-
n-pb	5,670	-
p-ib	1,910	-
s-bb	1,370	-
Pb	15.9	-

P-9 10-14-14	4-6 ft
b	<25.0
e	<25.0
m	<25.0
n	<25.0
t	117
TMB	<50.0
x	<75.0

P-1 10-14-14	2-4 ft	4-6 ft	14-16 ft
b	4,150	4,880	<25.0
e	33,500	50,600	<25.0
m	1,120	<500	<25.0
n	4,650	8,990	<25.0
t	1,110	1,160	<25.0
TMB	18,770	83,200	<50.0
x	29,200	103,290	<75.0
ipb	-	5,210	-
n-bb	-	5,910	-
n-pb	-	12,300	-
p-ib	-	1,760	-
s-bb	-	1,310 J	-
Pb	30.8	-	-

P-11 10-14-14	4-6 ft
b	<25.0
e	<25.0
m	<25.0
n	34.3 J
t	<25.0
TMB	<50.0
x	<75.0

● = soil probehole
△ = NR 141 monitoring well
⊕ = sub-slab vapor probe
b = benzene
e = ethylbenzene
m = methyl tert-butyl ether
n = naphthalene
t = toluene
TMB = combined trimethylbenzenes
x = total xylenes
ipb = isopropylbenzene
n-bb = n-butylbenzene
n-pb = n-propylbenzene
p-ib = p-isopropylbenzene
s-bb = sec-butylbenzene
Pb = total lead
- = not analyzed for indicated parameter
– – = approximate extent of unsaturated soil impacts exceeding RCLs for the groundwater pathway
– – = approximate extent of unsaturated soil impacts exceeding RCLs for the non-industrial direct contact pathway (top 4 feet)

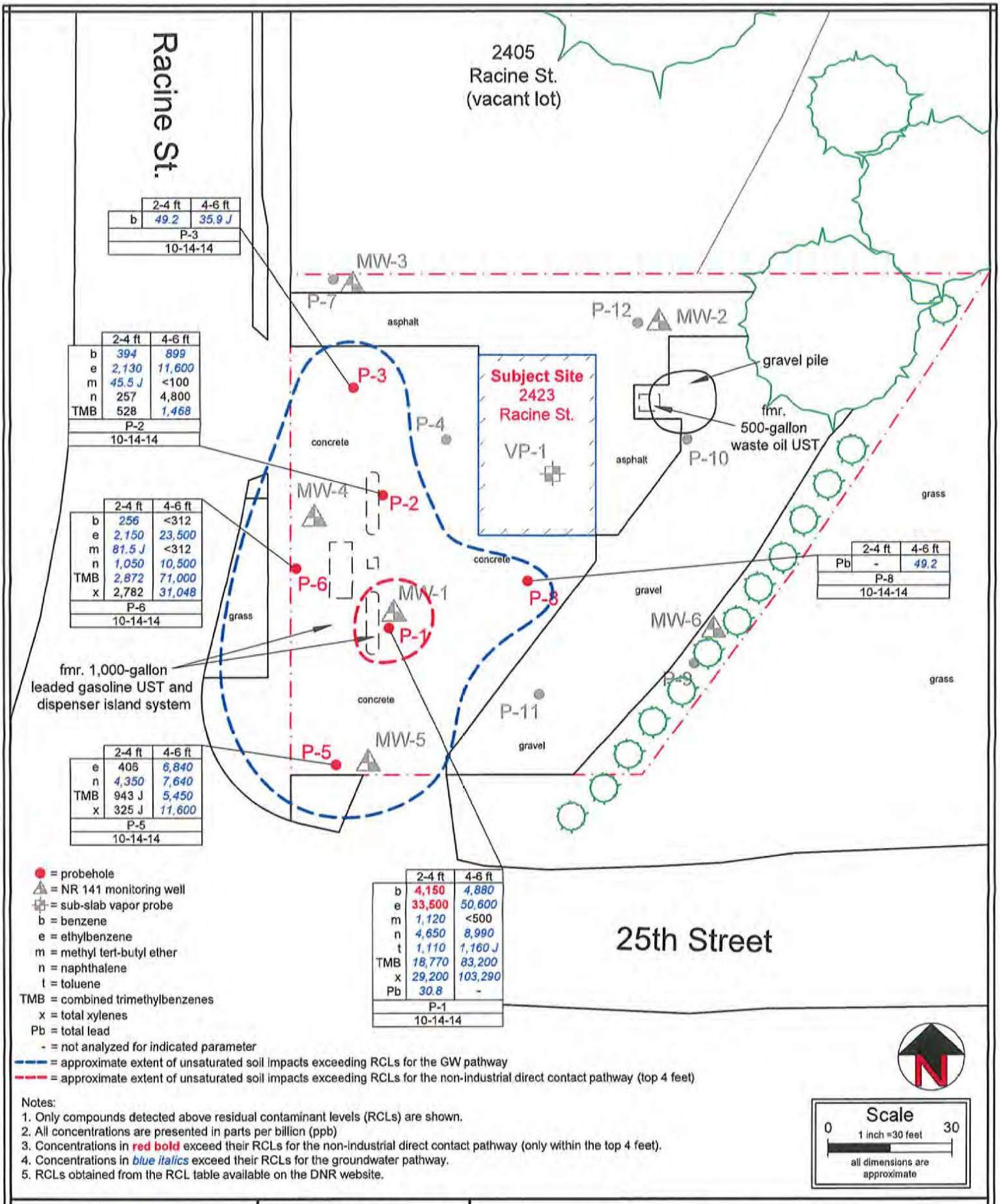
Notes:
1. All detected compounds are shown.
2. All concentrations are presented in parts per billion (ppb).
3. Concentrations in **red bold** exceed their residual contaminant levels (RCLs) for the non-industrial direct contact pathway (only within the top 4 feet).
4. Concentrations in *blue italics* exceed their RCLs for the groundwater pathway.
5. RCLs obtained from the RCL table available on the DNR website.

Scale
0 — 30
1 inch =30 feet
all dimensions are approximate

ReadyEarth Consulting, Inc.

Drawing No.: 13-0603c
DWG Date: 10-13-15
Rev Date: 11-23-16
Drafted by: JEB

B.2.a Soil Contamination
Fmr. Fox Auto Salvage (a/k/a Standard Oil)
2423 Racine Street
Village of Mt. Pleasant, Wisconsin



	2-4 ft	4-6 ft
b	49.2	35.9 J
P-3		
10-14-14		

	2-4 ft	4-6 ft
b	394	899
e	2,130	11,600
m	45.5 J	<100
n	257	4,800
TMB	528	1,468
P-2		
10-14-14		

	2-4 ft	4-6 ft
b	256	<312
e	2,150	23,500
m	81.5 J	<312
n	1,050	10,500
TMB	2,872	71,000
x	2,782	31,048
P-6		
10-14-14		

	2-4 ft	4-6 ft
Pb	-	49.2
P-8		
10-14-14		

	2-4 ft	4-6 ft
e	406	6,840
n	4,350	7,640
TMB	943 J	5,450
x	325 J	11,600
P-5		
10-14-14		

	2-4 ft	4-6 ft
b	4,150	4,880
e	33,500	50,600
m	1,120	<500
n	4,650	8,990
t	1,110	1,160 J
TMB	18,770	83,200
x	29,200	103,290
Pb	30.8	-
P-1		
10-14-14		

● = probehole
△ = NR 141 monitoring well
⊞ = sub-slab vapor probe
b = benzene
e = ethylbenzene
m = methyl tert-butyl ether
n = naphthalene
t = toluene
TMB = combined trimethylbenzenes
x = total xylenes
Pb = total lead
- = not analyzed for indicated parameter
– – – = approximate extent of unsaturated soil impacts exceeding RCLs for the GW pathway
– – – = approximate extent of unsaturated soil impacts exceeding RCLs for the non-industrial direct contact pathway (top 4 feet)

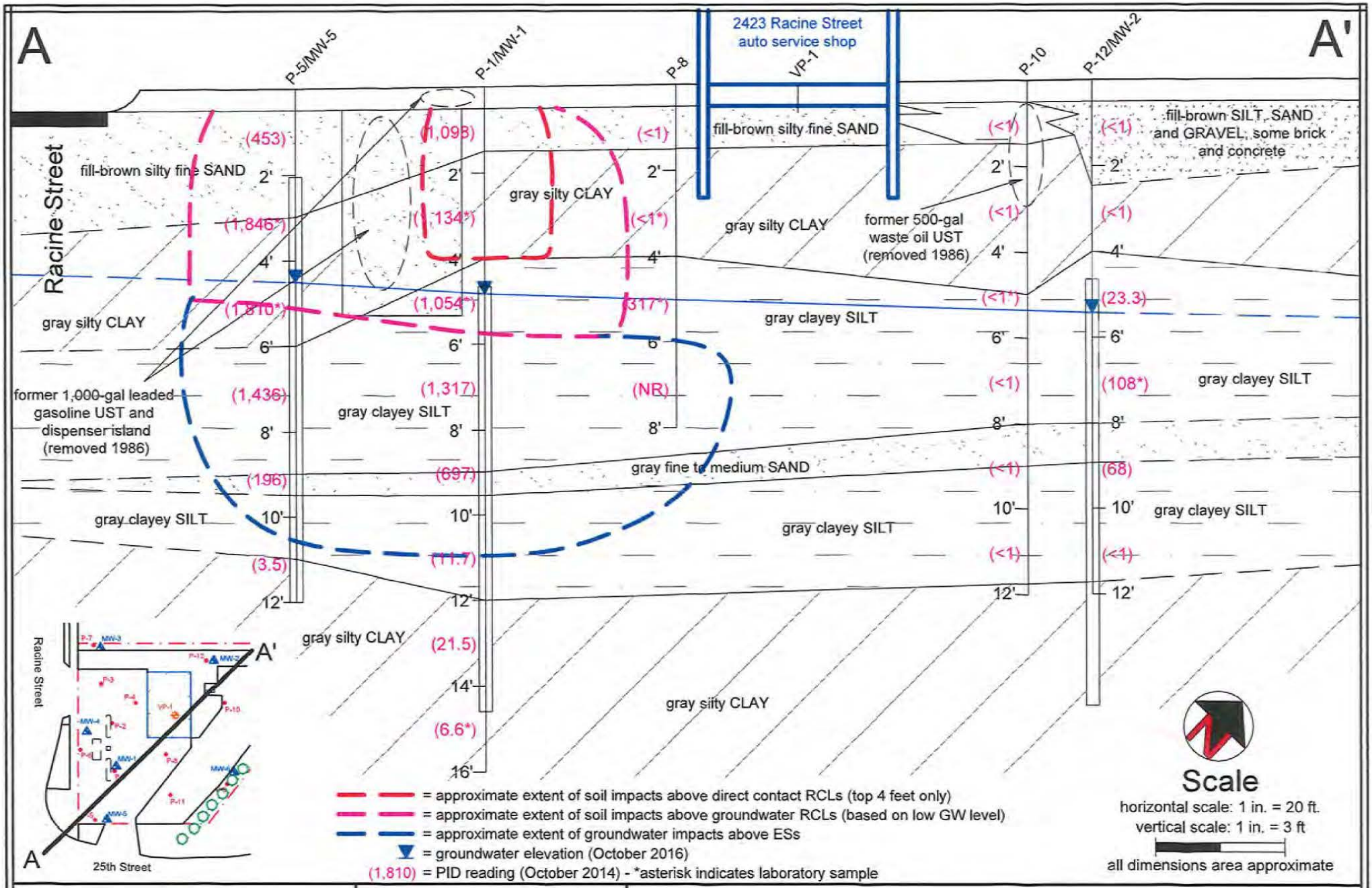
Notes:
1. Only compounds detected above residual contaminant levels (RCLs) are shown.
2. All concentrations are presented in parts per billion (ppb)
3. Concentrations in **red bold** exceed their RCLs for the non-industrial direct contact pathway (only within the top 4 feet).
4. Concentrations in *blue italics* exceed their RCLs for the groundwater pathway.
5. RCLs obtained from the RCL table available on the DNR website.

Scale
0 30
1 inch =30 feet
all dimensions are approximate

ReadyEarth Consulting, Inc.

Drawing No.: 13-0603f
DWG Date: 10-31-14
Rev Date: 11-23-16
Drafted by: JEB

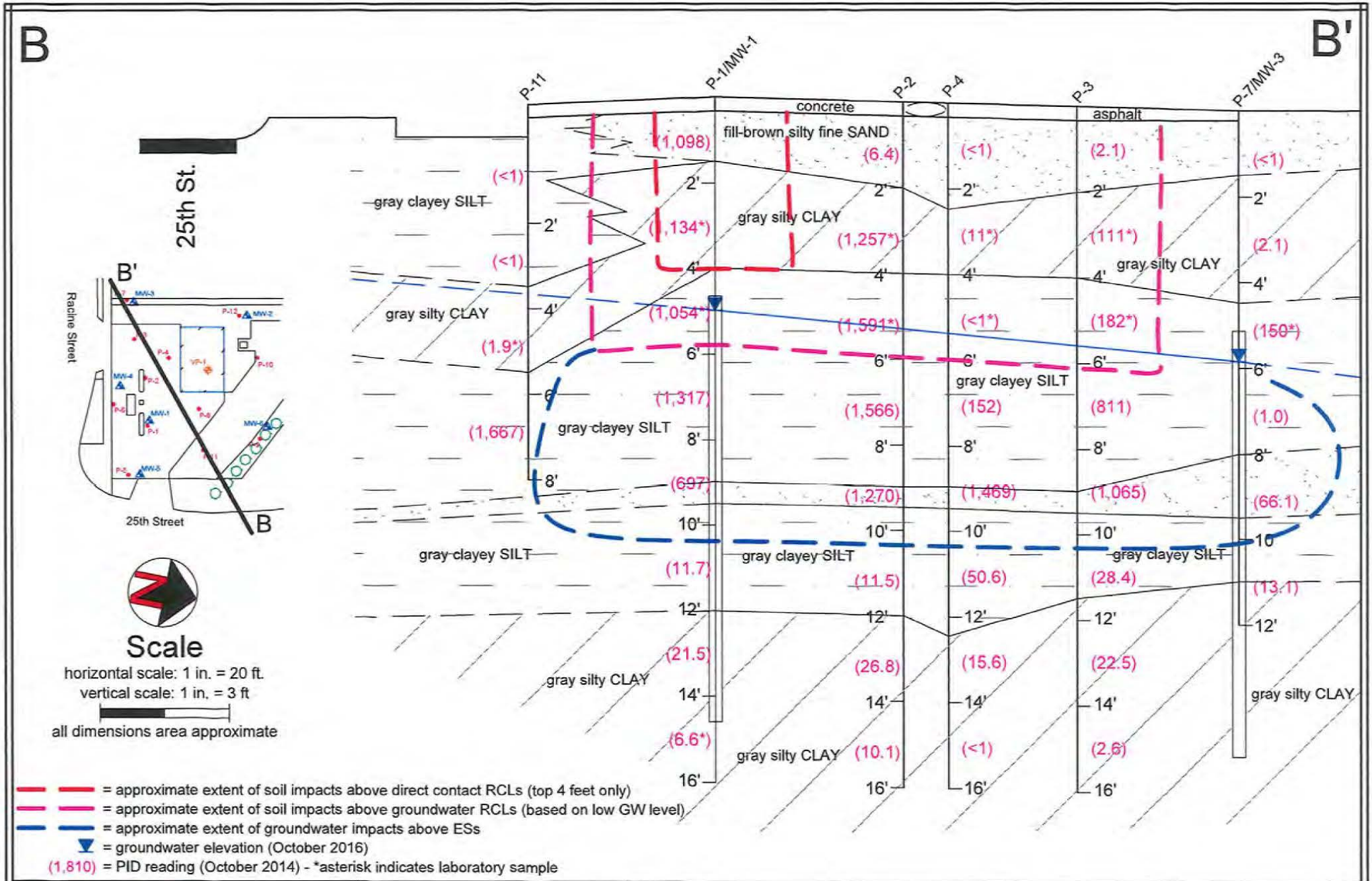
B.2.b Residual Soil Contamination
Fmr. Fox Auto Salvage (a/k/a Standard Oil)
2423 Racine Street
Village of Mt. Pleasant, Wisconsin



ReadyEarth Consulting, Inc.

Drawing No.: 13-0603g
DWG Date: 11-24-15
Rev Date: 12-23-16
Drafted by: JEB

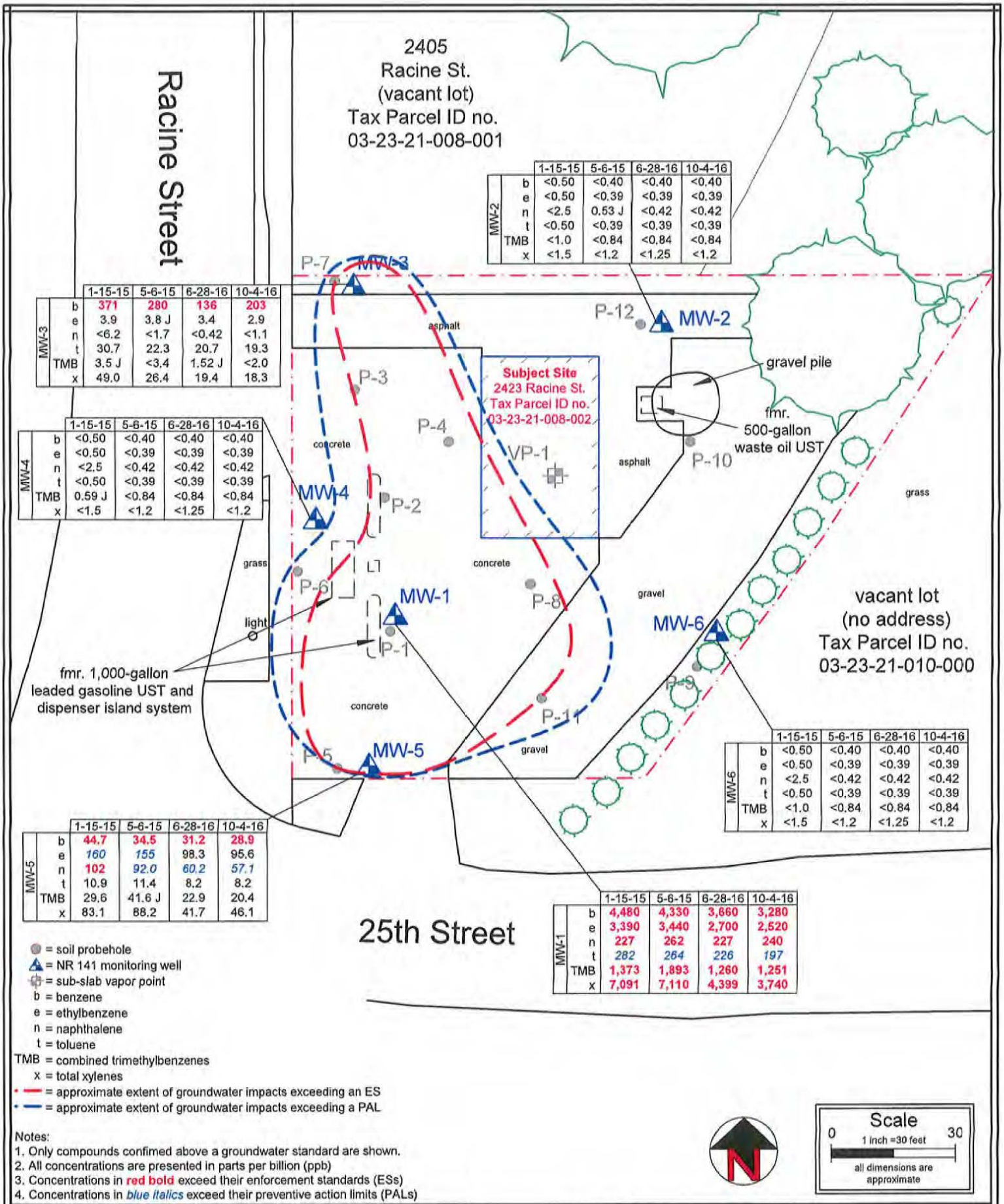
B.3.a.1 Geologic Cross-Section Figure A-A'
Fmr. Fox Auto Salvage (a/k/a Standard Oil)
2423 Racine Street
Mt Pleasant, Wisconsin



ReadyEarth Consulting, Inc.

Drawing No.: 13-0603h
DWG Date: 11-24-15
Rev Date: 11-23-16
Drafted by: JEB

B.3.a.2 Geologic Cross-Section Figure B-B'
Fmr. Fox Auto Salvage (a/k/a Standard Oil)
2423 Racine Street
Mt Pleasant, Wisconsin



MW-3	1-15-15	5-6-15	6-28-16	10-4-16
b	371	280	136	203
e	3.9	3.8 J	3.4	2.9
n	<6.2	<1.7	<0.42	<1.1
t	30.7	22.3	20.7	19.3
TMB	3.5 J	<3.4	1.52 J	<2.0
x	49.0	26.4	19.4	18.3

MW-2	1-15-15	5-6-15	6-28-16	10-4-16
b	<0.50	<0.40	<0.40	<0.40
e	<0.50	<0.39	<0.39	<0.39
n	<2.5	0.53 J	<0.42	<0.42
t	<0.50	<0.39	<0.39	<0.39
TMB	<1.0	<0.84	<0.84	<0.84
x	<1.5	<1.2	<1.25	<1.2

MW-4	1-15-15	5-6-15	6-28-16	10-4-16
b	<0.50	<0.40	<0.40	<0.40
e	<0.50	<0.39	<0.39	<0.39
n	<2.5	<0.42	<0.42	<0.42
t	<0.50	<0.39	<0.39	<0.39
TMB	0.59 J	<0.84	<0.84	<0.84
x	<1.5	<1.2	<1.25	<1.2

MW-6	1-15-15	5-6-15	6-28-16	10-4-16
b	<0.50	<0.40	<0.40	<0.40
e	<0.50	<0.39	<0.39	<0.39
n	<2.5	<0.42	<0.42	<0.42
t	<0.50	<0.39	<0.39	<0.39
TMB	<1.0	<0.84	<0.84	<0.84
x	<1.5	<1.2	<1.25	<1.2

MW-5	1-15-15	5-6-15	6-28-16	10-4-16
b	44.7	34.5	31.2	28.9
e	*160*	*155*	98.3	95.6
n	102	*92.0*	*60.2*	*57.1*
t	10.9	11.4	8.2	8.2
TMB	29.6	41.6 J	22.9	20.4
x	83.1	88.2	41.7	46.1

MW-1	1-15-15	5-6-15	6-28-16	10-4-16
b	4,480	4,330	3,660	3,280
e	3,390	3,440	2,700	2,520
n	227	262	227	240
t	*282*	*264*	*226*	*197*
TMB	1,373	1,893	1,260	1,251
x	7,091	7,110	4,399	3,740

● = soil probehole
▲ = NR 141 monitoring well
⊞ = sub-slab vapor point
b = benzene
e = ethylbenzene
n = naphthalene
t = toluene
TMB = combined trimethylbenzenes
x = total xylenes
= approximate extent of groundwater impacts exceeding an ES
= approximate extent of groundwater impacts exceeding a PAL

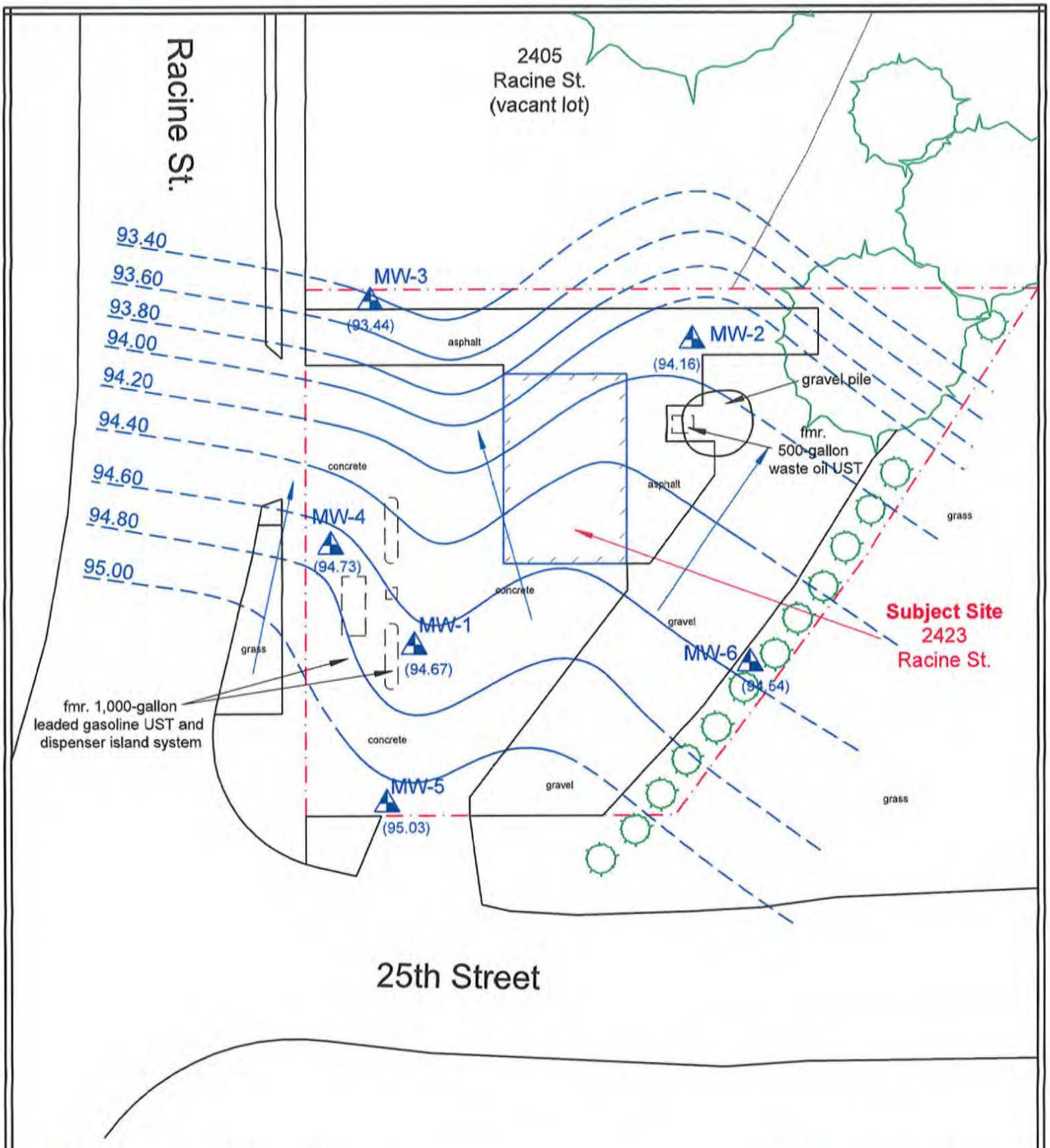
Notes:
1. Only compounds confimed above a groundwater standard are shown.
2. All concentrations are presented in parts per billion (ppb)
3. Concentrations in **red bold** exceed their enforcement standards (ESs)
4. Concentrations in *blue italics* exceed their preventive action limits (PALs)

Scale
0 — 30
1 inch =30 feet
all dimensions are approximate

ReadyEarth Consulting, Inc.

Drawing No.: 13-0603i
DWG Date: 11-25-15
Rev Date: 12-23-16
Drafted by: JEB

B.3.b Groundwater Isoconcentration
Former Fox Auto Salvage
2423 Racine Street
Village of Mt. Pleasant, Wisconsin



▲ = NR 141 monitoring well
(94.67) = groundwater elevation (January 2015)
~ = groundwater elevation contour
contour interval = 0.20 foot

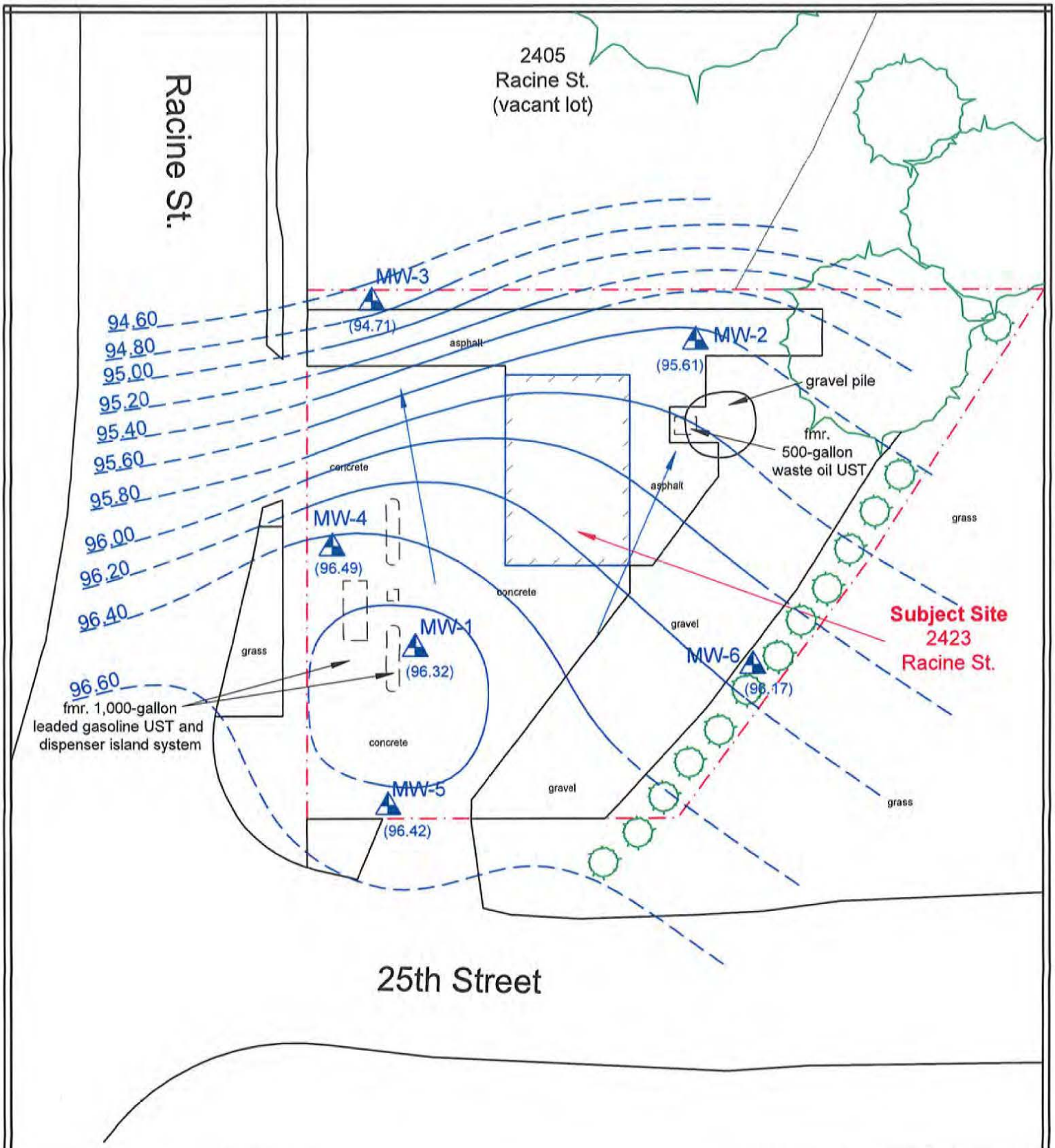
N

Scale
0 30
1 inch =30 feet
all dimensions are approximate

ReadyEarth Consulting, Inc.

Drawing No.: 13-0603d	
DWG Date: 11-16-15	
Rev Date:	
Drafted by: JEB	

B.3.c.1 Groundwater Flow Direction (January 2015)
Former Fox Auto Salvage
2423 Racine Street
Village of Mt. Pleasant, Wisconsin



▲ = NR 141 monitoring well
(94.67) = groundwater elevation (May 2015)
~ = groundwater elevation contour
contour interval = 0.20 foot

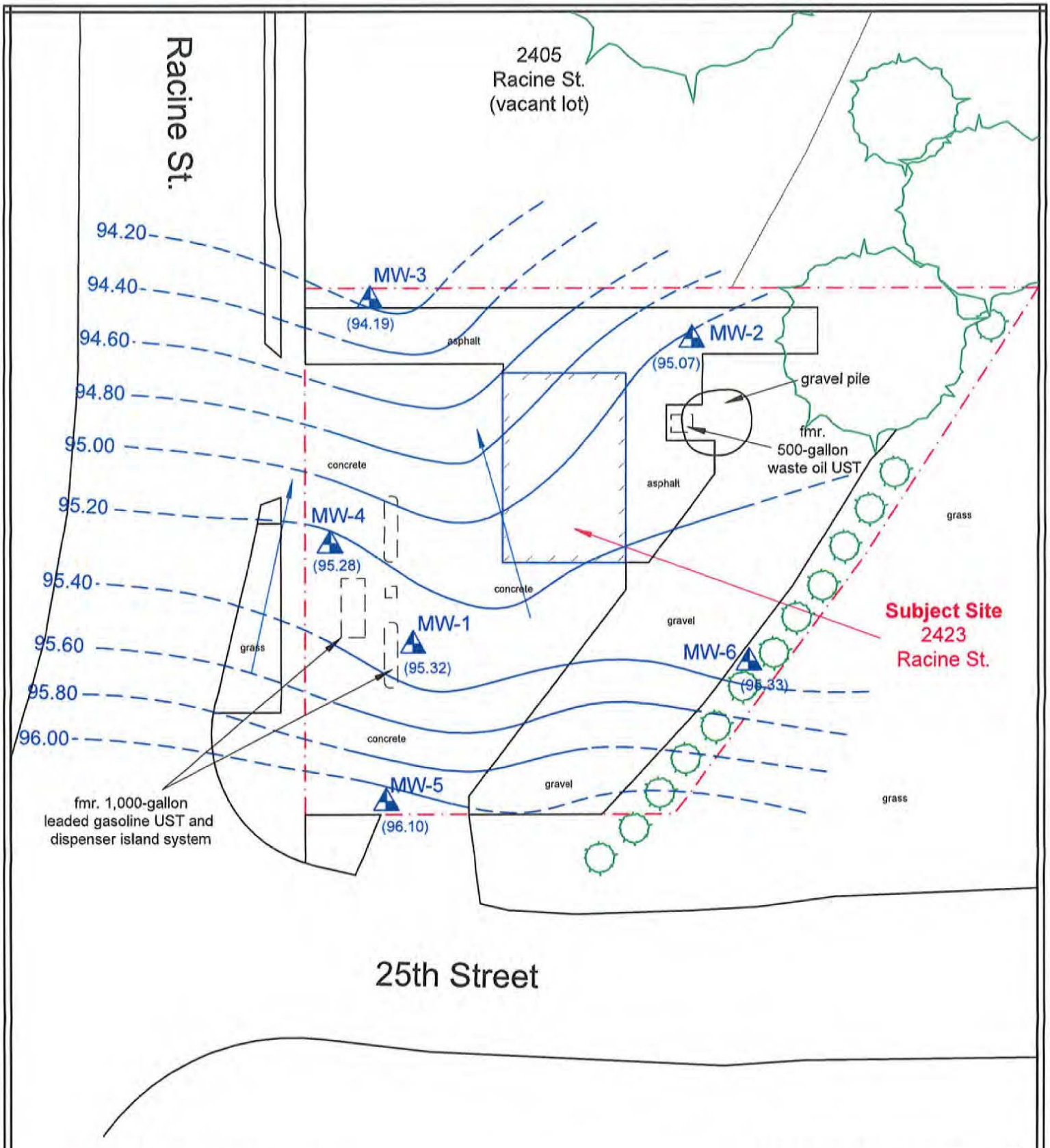
N

Scale
0 1 inch =30 feet 30
all dimensions are approximate

ReadyEarth Consulting, Inc.

Drawing No.: 13-0603e	
DWG Date: 11-16-15	
Rev Date:	
Drafted by: JEB	

B.3.c.2 Groundwater Flow Direction (May 2015)
Former Fox Auto Salvage
2423 Racine Street
Village of Mt. Pleasant, Wisconsin



▲ = NR 141 monitoring well
(94.67) = groundwater elevation (June 2016)
= groundwater elevation contour
contour interval = 0.20 foot

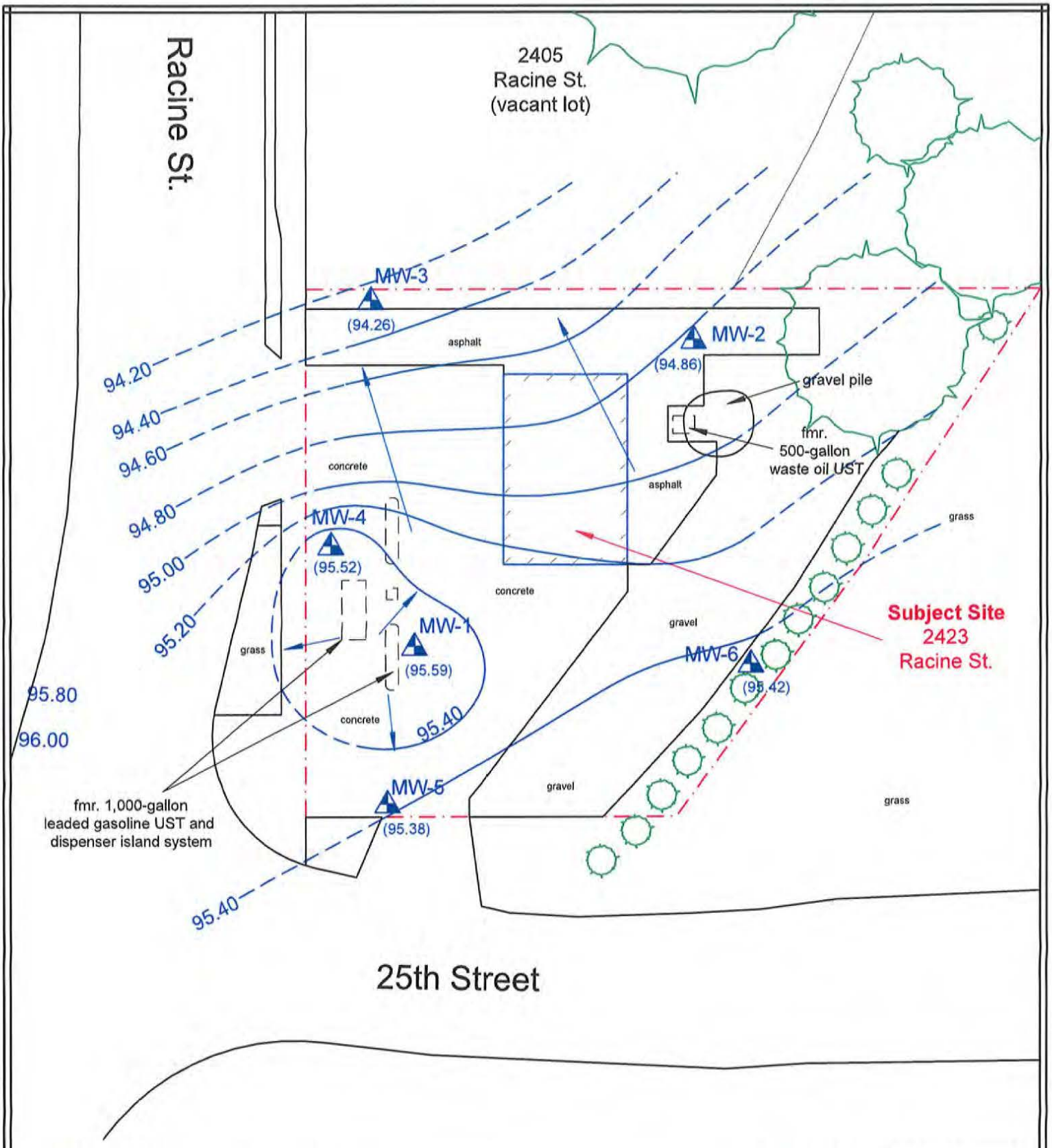
N

Scale
0 1 inch =30 feet 30
all dimensions are approximate

ReadyEarth Consulting, Inc.

Drawing No.: 13-0603j	
DWG Date: 12-23-16	
Rev Date:	
Drafted by: JEB	

B.3.c.3 Groundwater Flow Direction (June 2016)
Former Fox Auto Salvage
2423 Racine Street
Village of Mt. Pleasant, Wisconsin



▲ = NR 141 monitoring well
(94.67) = groundwater elevation (October 2016)
~ = groundwater elevation contour
contour interval = 0.20 foot

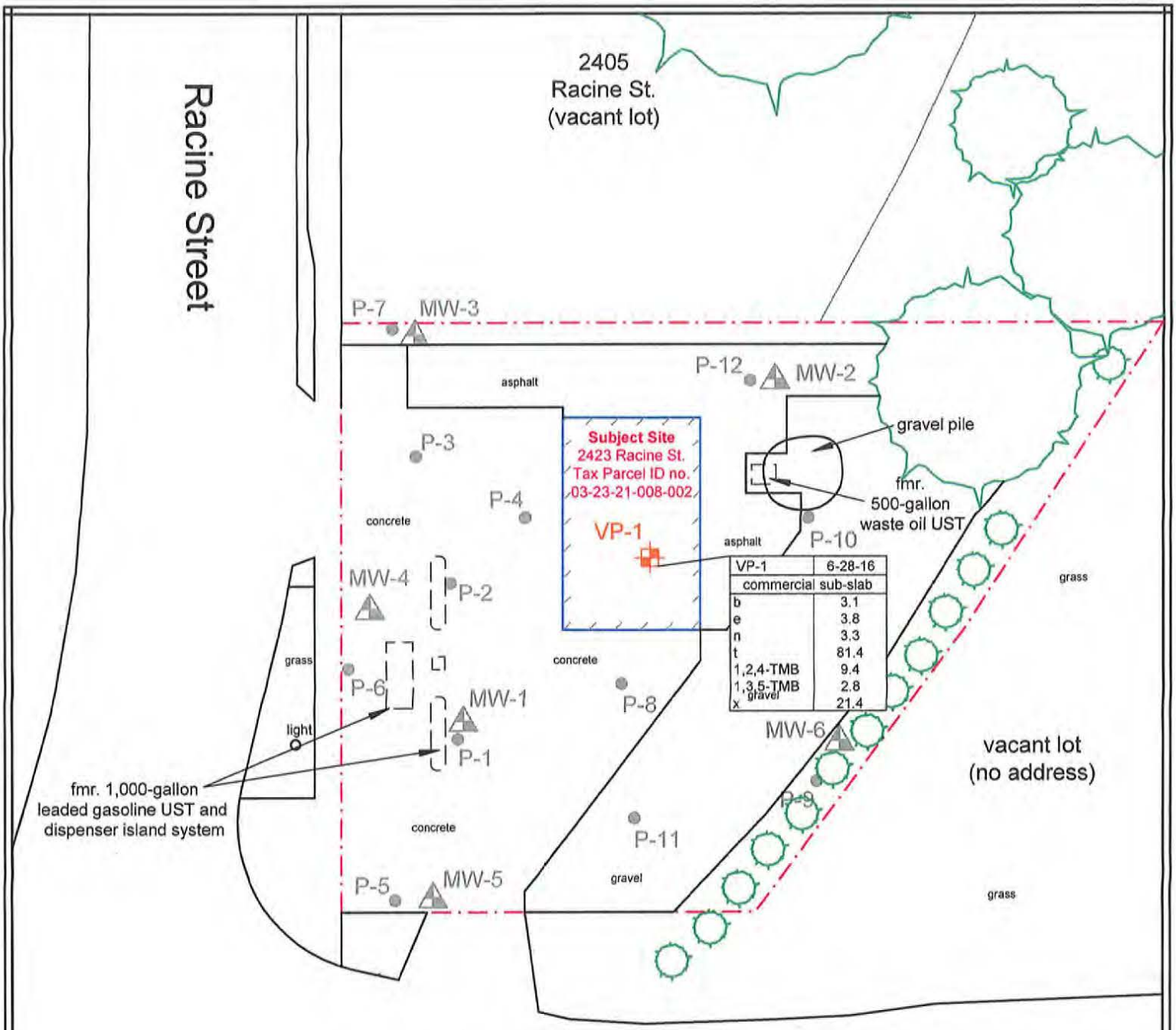
N

Scale
0 30
1 inch =30 feet
all dimensions are approximate

ReadyEarth Consulting, Inc.

Drawing No.: 13-0603k	
DWG Date: 12-23-16	
Rev Date:	
Drafted by: JEB	

B.3.c.4 Groundwater Flow Direction (October 2016)
Former Fox Auto Salvage
2423 Racine Street
Village of Mt. Pleasant, Wisconsin



= soil probehole
= NR 141 monitoring well
= sub-slab vapor probe

b = benzene
e = ethylbenzene
n = naphthalene
t = toluene
1,2,4-TMB = 1,2,4-trimethylbenzene
1,3,5-TMB = 1,3,5-trimethylbenzene
x = total xylenes

	Commercal Sub-Slab VRSLs
b	163
e	366
n	22
t	190,000
1,2,4-TMB	205
1,3,5-TMB	NS
x	3,333

Scale
0 1 inch =30 feet 30
all dimensions are approximate

ReadyEarth Consulting, Inc.

Drawing No.: 13-0603l
DWG Date: 11-23-16
Rev Date: 12-23-16
Drafted by: JEB

B.4.a Vapor Intrusion Map
Former Fox Auto Salvage
2423 Racine Street
Village of Mt. Pleasant, Wisconsin

ATTACHMENT C

BORING LOGS
AND
MONITORING WELL FORMS

ReadyEarth Consulting, Inc.

Boring Number: P-1

Facility/Project Name:	Property Address:		
Fmr. Fox Auto Salvage (a/k/a fmr. Standard Oil)	2423 Racine Street, Village of Mt. Pleasant , WI		
Boring Drilled by (name & firm):	Drill Date:	Drilling Method:	
Dan Bendorf - Probe Technologies, Inc.	10-14-14	2-inch soil probe	
Site Location:	County & Code:	DNR FID Number:	DNR BRRTS Number:
SW 1/4 of the SW 1/4, Section 21, T. 3N, R. 23E	Racine - 52	252260800	03-52-554541

Surface Elevation:	Well Name:	Unique Well ID:	Boring Location Description:
NM	NA	NA	adjacent to former south pump island and gasoline UST cavity

Sample Number	Recovery	Blow Counts	Depth in ft. bgs	Soil Description	USCS	graphic log	PID Reading
				concrete ground surface and base coarse			
1	16	NA		fill - brown to dark brown silty fine to coarse SAND, some clay, some fine to coarse gravel (pit run), some organics, damp, weathered petroleum odor	SW		1,098
2	18	NA	2	brown to dark gray silty CLAY, little fine sand, little to trace fine to coarse gravel, soft to medium stiff, damp, weathered petroleum odor	CL-ML		1,134*
3	16	NA	4	gray clayey SILT, some to little fine sand, soft to medium stiff, moist to very moist, weathered petroleum odor	ML		1,054*
4	18	NA	6	wet at ~7 feet bgs			1,317
5	20	NA	8	gray fine to medium SAND, some silt, little clay, very wet, weathered petroleum odor decreasing with depth.	SP		697
6	20	NA	10	transition back to gray clayey SILT, some to little fine sand, soft to medium stiff, moist to wet, weathered petroleum odor decreasing significantly with depth	ML		11.7
7	24	NA	12	gray silty CLAY, trace sand, trace fine gravel, stiff to hard, moist to wet, no odor	CL		21.5
8	24	NA	14				6.6*
			16	end of probehole at 16 feet bgs - abandoned			
			18				
			20				
			22				
			24				

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

Signature: Jon E Bendorf

Firm: ReadyEarth Consulting, Inc.

ReadyEarth Consulting, Inc.

Boring Number: P-2

Facility/Project Name:	Property Address:		
Fmr. Fox Auto Salvage (a/k/a fmr. Standard Oil)	2423 Racine Street, Village of Mt. Pleasant , WI		
Boring Drilled by (name & firm):	Drill Date:	Drilling Method:	
Dan Bendorf - Probe Technologies, Inc.	10-14-14	2-inch soil probe	
Site Location:	County & Code:	DNR FID Number:	DNR BRRTS Number:
SW 1/4 of the SW 1/4, Section 21, T. 3N, R. 23E	Racine - 52	252260800	03-52-554541

Surface Elevation:	Well Name:	Unique Well ID:	Boring Location Description:
NM	NA	NA	adjacent to former north pump island

Sample Number	Recovery	Blow Counts	Depth in ft. bgs	Soil Description	USCS	graphic log	PID Reading
1	14	NA		concrete ground surface and base coarse fill - brown to dark brown silty fine to coarse SAND, some clay, some fine to coarse gravel (pit run), damp, slight weathered petroleum odor	SW		6.4
2	16	NA	2	brown to dark gray silty CLAY, little fine sand, little to trace fine to coarse gravel, soft to medium stiff, damp, weathered petroleum odor	CL-ML		1,257*
3	16	NA	4	gray clayey SILT, some to little fine sand, soft to medium stiff, moist to very moist, weathered petroleum odor	ML		1,591*
4	16	NA	6	wet at ~7 feet bgs			1,566
5	22	NA	8	gray fine to medium SAND, some silt, little clay, very wet, weathered petroleum odor decreasing with depth	SP		1,270
6	20	NA	10	transition back to gray clayey SILT, some to little fine sand, soft to medium stiff, moist to wet, weathered petroleum odor decreasing significantly with depth	ML		11.5
7	24	NA	12	gray silty CLAY, trace sand, trace fine gravel, stiff to hard, moist to wet, no odor	CL		26.8
8	24	NA	14				10.1
			16	end of probehole at 16 feet bgs - abandoned			
			18				
			20				
			22				
			24				

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

Signature: Jan E Bendorf

Firm: ReadyEarth Consulting, Inc.

ReadyEarth Consulting, Inc.

Boring Number: P-3

Facility/Project Name:	Property Address:		
Fmr. Fox Auto Salvage (a/k/a fmr. Standard Oil)	2423 Racine Street, Village of Mt. Pleasant , WI		
Boring Drilled by (name & firm):	Drill Date:	Drilling Method:	
Dan Bendorf - Probe Technologies, Inc.	10-14-14	2-inch soil probe	
Site Location:	County & Code:	DNR FID Number:	DNR BRRTS Number:
SW 1/4 of the SW 1/4, Section 21, T. 3N, R. 23E	Racine - 52	252260800	03-52-554541

Surface Elevation:	Well Name:	Unique Well ID:	Boring Location Description:
NM	NA	NA	25 feet north of P-2

Sample Number	Recovery	Blow Counts	Depth in ft. bgs	Soil Description	USCS	graphic log	PID Reading
1	16	NA	2	concrete ground surface and base coarse fill - brown to dark brown silty fine to coarse SAND, some clay, some fine to coarse gravel, (pit run), damp, slight weathered petroleum odor	SW		2.1
2	18	NA	4	brown to dark gray silty CLAY, little fine sand, little to trace fine to coarse gravel, soft to medium stiff, damp, slight weathered petroleum odor	CL-ML		111*
3	18	NA	6	gray clayey SILT, some to little fine sand, soft to medium stiff, moist to very moist, slight weathered petroleum odor increasing with depth	ML		182*
4	22	NA	8	wet at ~7 feet bgs			811
5	22	NA	10	gray fine to medium SAND, some silt, little clay, very wet, weathered petroleum odor decreasing with depth.	SP		1,065
6	24	NA	12	transition back to gray clayey SILT, some to little fine sand, soft to medium stiff, moist to wet, weathered petroleum odor decreasing significantly with depth	ML		28.4
7	24	NA	14	gray silty CLAY, trace sand, trace fine gravel, stiff to hard, moist to wet, no odor	CL		22.5
8	24	NA	16				2.6
				end of probehole at 16 feet bgs - abandoned			
			18				
			20				
			22				
			24				

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

Signature: Jan E Bendorf

Firm: ReadyEarth Consulting, Inc.

ReadyEarth Consulting, Inc.

Boring Number: P-4

Facility/Project Name:	Property Address:
Fmr. Fox Auto Salvage (a/k/a fmr. Standard Oil)	2423 Racine Street, Village of Mt. Pleasant , WI

Boring Drilled by (name & firm):	Drill Date:	Drilling Method:
Dan Bendorf - Probe Technologies, Inc.	10-14-14	2-inch soil probe

Site Location:	County & Code:	DNR FID Number:	DNR BRRTS Number:
SW 1/4 of the SW 1/4, Section 21, T. 3N, R. 23E	Racine - 52	252260800	03-52-554541

Surface Elevation:	Well Name:	Unique Well ID:	Boring Location Description:
NM	NA	NA	northeast of fmr. pump islands adjacent to south overhead shop door

Sample Number	Recovery	Blow Counts	Depth in ft. bgs	Soil Description	USCS	graphic log	PID Reading
				concrete ground surface and base coarse			
1	16	NA	2	fill - brown to dark brown silty fine to coarse SAND, some clay, some fine to coarse gravel (pit run), some organics, damp, no odor	SW		<1
2	18	NA	4	brown to dark gray silty CLAY, little fine sand, little to trace fine to coarse gravel, soft to medium stiff, damp, no odor	CL-ML		11*
3	20	NA	6	gray clayey SILT, some to little fine sand, soft to medium stiff, moist to very moist, no odor	ML		<1*
4	20	NA	8	wet at ~7 feet bgs, slight weathered petroleum odor			152
5	22	NA	10	gray fine to medium SAND, some silt, little clay, very wet, weathered petroleum odor decreasing with depth	SP		1,469
6	24	NA	12	transition back to gray clayey SILT, some to little fine sand, soft to medium stiff, moist to wet, weathered petroleum odor decreasing significantly with depth	ML		50.6
7	24	NA	14	gray silty CLAY, trace sand, trace fine gravel, stiff to hard, moist to wet, no odor	CL		15.6
8	24	NA	16				<1
				end of probehole at 16 feet bgs - abandoned			
			18				
			20				
			22				
			24				

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

Signature: Jan E. Bendorf

Firm: ReadyEarth Consulting, Inc.

ReadyEarth Consulting, Inc.

Boring Number: P-5

Facility/Project Name:	Property Address:		
Fmr. Fox Auto Salvage (a/k/a fmr. Standard Oil)	2423 Racine Street, Village of Mt. Pleasant , WI		
Boring Drilled by (name & firm):	Drill Date:	Drilling Method:	
Dan Bendorf - Probe Technologies, Inc.	10-14-14	2-inch soil probe	
Site Location:	County & Code:	DNR FID Number:	DNR BRRTS Number:
SW 1/4 of the SW 1/4, Section 21, T. 3N, R. 23E	Racine - 52	252260800	03-52-554541

Surface Elevation:	Well Name:	Unique Well ID:	Boring Location Description:
NM	NA	NA	south of former pump island/tank cavity along property line

Sample Number	Recovery	Blow Counts	Depth in ft. bgs	Soil Description	USCS	graphic log	PID Reading
				concrete ground surface and base coarse			
1	20	NA	2	fill - brown to dark brown silty fine to coarse SAND, some clay, some fine to coarse gravel (pit run), some organics, damp, slight weathered petroleum odor	SW		453
2	22	NA	4	brown to dark gray silty CLAY, little fine sand, little to trace fine to coarse gravel, soft to medium stiff, moist to wet, weathered petroleum odor	CL-ML		1,846*
3	22	NA	6				1,810*
4	24	NA	8	gray clayey SILT, some to little fine sand, soft to medium stiff, moist to very moist, weathered petroleum odor wet at ~7 feet bgs, weathered petroleum odor	ML		1,436
5	24	NA	10	gray fine to medium SAND, some silt, little clay, very wet, weathered petroleum odor decreasing with depth	SP		196
6	24	NA	12	transition back to gray clayey SILT, some to little fine sand, soft to medium stiff, moist to wet, weathered petroleum odor decreasing significantly with depth	ML CL		3.5
			14	gray silty CLAY, trace sand, trace fine gravel, stiff to hard, moist to wet, no odor			
			16	end of probehole at 12 feet bgs - abandoned			
			18				
			20				
			22				
			24				

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

Signature: Jon E Bendorf

Firm: ReadyEarth Consulting, Inc.

ReadyEarth Consulting, Inc.

Boring Number: P-6

Facility/Project Name:	Property Address:		
Fmr. Fox Auto Salvage (a/k/a fmr. Standard Oil)	2423 Racine Street, Village of Mt. Pleasant , WI		
Boring Drilled by (name & firm):	Drill Date:	Drilling Method:	
Dan Bendorf - Probe Technologies, Inc.	10-14-14	2-inch soil probe	
Site Location:	County & Code:	DNR FID Number:	DNR BRRTS Number:
SW 1/4 of the SW 1/4, Section 21, T. 3N, R. 23E	Racine - 52	252260800	03-52-554541

Surface Elevation:	Well Name:	Unique Well ID:	Boring Location Description:
NM	NA	NA	west of former pump island/tank cavity along property line

Sample Number	Recovery	Blow Counts	Depth in ft. bgs	Soil Description	USCS	graphic log	PID Reading
				concrete ground surface and base coarse			
1	10	NA	2	fill - brown to dark brown silty fine to coarse SAND, some clay, some fine to coarse gravel (pit run), some organics, damp, slight weathered petroleum odor	SW		13.1
2	16	NA	4	brown to dark gray silty CLAY, little fine sand, little to trace fine to coarse gravel, soft to medium stiff, moist to wet, weathered petroleum odor	CL-ML		1,412*
3	22	NA	6				1,473*
4	22	NA	8	gray clayey SILT, some to little fine sand, soft to medium stiff, moist to very moist, slight weathered petroleum odor wet at ~7 feet bgs, slight weathered petroleum odor	ML		998
5	24	NA	10	gray fine to medium SAND, some silt, little clay, very wet, weathered petroleum odor decreasing with depth	SP ML		1,092
6	24	NA	12	transition back to gray clayey SILT, some to little fine sand, soft to medium stiff, moist to wet, weathered petroleum odor decreasing significantly with depth	CL		23.5
			14	gray silty CLAY, trace sand, trace fine gravel, stiff to hard, moist to wet, no odor end of probehole at 12 feet bgs - abandoned			
			16				
			18				
			20				
			22				
			24				

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

Signature: [signature]

Firm: ReadyEarth Consulting, Inc.

ReadyEarth Consulting, Inc.

Boring Number: P-7

Facility/Project Name:	Property Address:		
Fmr. Fox Auto Salvage (a/k/a fmr. Standard Oil)	2423 Racine Street, Village of Mt. Pleasant , WI		
Boring Drilled by (name & firm):	Drill Date:	Drilling Method:	
Dan Bendorf - Probe Technologies, Inc.	10-14-14	2-inch soil probe	
Site Location:	County & Code:	DNR FID Number:	DNR BRRTS Number:
SW 1/4 of the SW 1/4, Section 21, T. 3N, R. 23E	Racine - 52	252260800	03-52-554541

Surface Elevation:	Well Name:	Unique Well ID:	Boring Location Description:
NM	NA	NA	north of former pump island/tank cavity along property line

Sample Number	Recovery	Blow Counts	Depth in ft. bgs	Soil Description	USCS	graphic log	PID Reading
				gravel ground surface			
1	10	NA	2	fill - brown to dark brown silty fine to coarse SAND, some clay, some fine to coarse gravel (pit run), some organics, damp, no odor	SW		<1
2	14	NA	4	brown to dark gray silty CLAY, little fine sand, little to trace fine to coarse gravel, soft to medium stiff, damp, no odor	CL-ML		2.1
3	22	NA	6	gray clayey SILT, some to little fine sand, soft to medium stiff, moist to very moist, no odor	ML		150*
4	22	NA	8	wet at ~7 feet bgs, slight weathered petroleum odor			1.0
5	24	NA	10	gray fine to medium SAND, some silt, little clay, very wet, weathered petroleum odor decreasing with depth	SP		66.1
6	24	NA	12	transition back to gray clayey SILT, some to little fine sand, soft to medium stiff, moist to wet, weathered petroleum odor decreasing significantly with depth	ML		13.1
				gray silty CLAY, trace sand, trace fine gravel, stiff to hard, moist to wet, no odor	CL		
			14	end of probehole at 12 feet bgs - abandoned			
			16				
			18				
			20				
			22				
			24				

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

Signature: [signature]

Firm: ReadyEarth Consulting, Inc.

ReadyEarth Consulting, Inc.

Boring Number: P-8

Facility/Project Name:	Property Address:		
Fmr. Fox Auto Salvage (a/k/a fmr. Standard Oil)	2423 Racine Street, Village of Mt. Pleasant , WI		
Boring Drilled by (name & firm):	**Drill Date:**	**Drilling Method:**	
Dan Bendorf - Probe Technologies, Inc.	10-14-14	2-inch soil probe	
Site Location:	**County & Code:**	**DNR FID Number:**	**DNR BRRTS Number:**
SW 1/4 of the SW 1/4, Section 21, T. 3N, R. 23E	Racine - 52	252260800	03-52-554541
Surface Elevation:	**Well Name:**	**Unique Well ID:**	**Boring Location Description:**
NM	NA	NA	east of fmr. pump island/tank cavity adjacent to south side of building

Sample Number	Recovery	Blow Counts	Depth in ft. bgs	Soil Description	USCS	graphic log	PID Reading
1	18	NA	2	concrete ground surface and base coarse fill - brown to dark brown silty fine to coarse SAND, some clay, some fine to coarse gravel (pit run), some organics, damp, no odor	SW		<1
2	18	NA	4	brown to dark gray silty CLAY, little fine sand, little to trace fine to coarse gravel, soft to medium stiff, damp, no odor	CL-ML		<1*
3	14	NA	6	gray clayey SILT, some to little fine sand, soft to medium stiff, moist to very moist wet at ~6 feet bgs, slight weathered petroleum odor	ML		317*
4	NR	NA	8				NR
			10	end of probehole at 8 feet bgs - abandoned			
			12				
			14				
			16				
			18				
			20				
			22				
			24				

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

Signature: Jan E Bendorf

Firm: ReadyEarth Consulting, Inc.

ReadyEarth Consulting, Inc.

Boring Number: P-9

Facility/Project Name:	Property Address:		
Fmr. Fox Auto Salvage (a/k/a fmr. Standard Oil)	2423 Racine Street, Village of Mt. Pleasant , WI		
Boring Drilled by (name & firm):	Drill Date:	Drilling Method:	
Dan Bendorf - Probe Technologies, Inc.	10-14-14	2-inch soil probe	
Site Location:	County & Code:	DNR FID Number:	DNR BRRTS Number:
SW 1/4 of the SW 1/4, Section 21, T. 3N, R. 23E	Racine - 52	252260800	03-52-554541

Surface Elevation:	Well Name:	Unique Well ID:	Boring Location Description:
NM	NA	NA	east of former pump island/tank cavity along property line

Sample Number	Recovery	Blow Counts	Depth in ft. bgs	Soil Description	USCS	graphic log	PID Reading
				grass ground surface and topsoil			
1	12	NA		fill - brown to dark brown silty fine to coarse SAND, some clay, some fine to coarse gravel (pit run), some organics, damp, no odor	ML		<1
2	18	NA	2	possible fill - brown to dark brown silty CLAY, trace sand, little fine gravel, soft to medium stiff, damp, no odor	CL-ML		<1
3	22	NA	4	dark brown silty CLAY, little sand or gravel, medium stiff, damp, no odor	CL-ML		<1*
				gray clayey SILT, some to little fine sand, soft to medium stiff, moist to very moist, no odor	ML	▼	
4	20	NA	6	gray fine to medium SAND, some silt, little clay, very wet, no odor	SP		<1
5	24	NA	8	transition back to gray clayey SILT, some to little fine sand, soft to medium stiff, moist to wet, weathered petroleum odor decreasing significantly with depth	ML		<1
6	24	NA	10	gray silty CLAY, trace sand, trace fine gravel, stiff to hard, moist to wet, no odor	CL		<1
			12	end of probehole at 12 feet bgs - abandoned			
			14				
			16				
			18				
			20				
			22				
			24				

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

Signature: Jan E Bendorf

Firm: ReadyEarth Consulting, Inc.

ReadyEarth Consulting, Inc.

Boring Number: P-10

Facility/Project Name:	Property Address:		
Fmr. Fox Auto Salvage (a/k/a fmr. Standard Oil)	2423 Racine Street, Village of Mt. Pleasant , WI		
Boring Drilled by (name & firm):	Drill Date:	Drilling Method:	
Dan Bendorf - Probe Technologies, Inc.	10-14-14	2-inch soil probe	
Site Location:	County & Code:	DNR FID Number:	DNR BRRTS Number:
SW 1/4 of the SW 1/4, Section 21, T. 3N, R. 23E	Racine - 52	252260800	03-52-554541

Surface Elevation:	Well Name:	Unique Well ID:	Boring Location Description:
NM	NA	NA	adjacent to fmr. waste oil UST cavity east of building

Sample Number	Recovery	Blow Counts	Depth in ft. bgs	Soil Description	USCS	graphic log	PID Reading
1	14	NA	2	gravel ground surface and topsoil fill - brown to dark brown silty fine to coarse SAND, some clay, some fine to coarse gravel (pit run), some organics, damp, no odor	ML		<1
2	16	NA	4	brown to dark gray silty CLAY, little fine sand, little to trace fine to coarse gravel, soft to medium stiff, damp, no odor	CL-ML		<1
3	24	NA	6	gray clayey SILT, some to little fine sand, soft to medium stiff, moist to very moist, no odor	ML		<1*
4	24	NA	8	wet at ~7 feet bgs	ML		<1
5	22	NA	10	gray fine to medium SAND, some silt, little clay, very wet, no odor	SP		<1
6	24	NA	12	transition back to gray clayey SILT, some to little fine sand, soft to medium stiff, moist to wet, no odor	ML		<1
			14	end of probehole at 12 feet bgs - abandoned			
			16				
			18				
			20				
			22				
			24				

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

Signature: Jon E Bendorf

Firm: ReadyEarth Consulting, Inc.

ReadyEarth Consulting, Inc.

Boring Number: P-11

Facility/Project Name:	Property Address:		
Fmr. Fox Auto Salvage (a/k/a fmr. Standard Oil)	2423 Racine Street, Village of Mt. Pleasant , WI		
Boring Drilled by (name & firm):	**Drill Date:**	**Drilling Method:**	
Dan Bendorf - Probe Technologies, Inc.	10-14-14	2-inch soil probe	
Site Location:	**County & Code:**	**DNR FID Number:**	**DNR BRRTS Number:**
SW 1/4 of the SW 1/4, Section 21, T. 3N, R. 23E	Racine - 52	252260800	03-52-554541
Surface Elevation:	**Well Name:**	**Unique Well ID:**	**Boring Location Description:**
NM	NA	NA	southeast of former pump island/tank cavity

Sample Number	Recovery	Blow Counts	Depth in ft. bgs	Soil Description	USCS	graphic log	PID Reading
				gravel surface surface and topsoil			
1	16	NA	2	fill - brown to dark brown clayey SILT, some fine sand, trace fine to coarse gravel, brick fragments, damp, no odor	ML		<1
2	18	NA					<1
3	24	NA	4	brown to dark gray silty CLAY, little fine sand, little to trace fine to coarse gravel, soft to medium stiff, damp to moist, no odor	CL-ML		1.9*
4	24	NA	6	gray clayey SILT, some to little fine sand, soft to medium stiff, moist to very moist, weathered petroleum odor wet at ~7 feet bgs	ML	▼	1,667
			8	end of probehole at 8 feet bgs - abandoned			
			10				
			12				
			14				
			16				
			18				
			20				
			22				
			24				

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

Signature: Jan E Bendorf

Firm: ReadyEarth Consulting, Inc.

ReadyEarth Consulting, Inc.

Boring Number: P-12

Facility/Project Name:	Property Address:		
Fmr. Fox Auto Salvage (a/k/a fmr. Standard Oil)	2423 Racine Street, Village of Mt. Pleasant , WI		
Boring Drilled by (name & firm):	Drill Date:	Drilling Method:	
Dan Bendorf - Probe Technologies, Inc.	10-14-14	2-inch soil probe	
Site Location:	County & Code:	DNR FID Number:	DNR BRRTS Number:
SW 1/4 of the SW 1/4, Section 21, T. 3N, R. 23E	Racine - 52	252260800	03-52-554541

Surface Elevation:	Well Name:	Unique Well ID:	Boring Location Description:
NM	NA	NA	north of former waste oil UST cavity

Sample Number	Recovery	Blow Counts	Depth in ft. bgs	Soil Description	USCS	graphic log	PID Reading
				asphalt ground surface and base coarse			
1	16	NA	2	fill - brown to dark brown SILT, SAND, GRAVEL, some clay, some brick and concrete fragments, damp, no odor	GW-SW		<1
2	18	NA	4	brown to dark gray silty CLAY, little fine sand, little to trace fine to coarse gravel, soft to medium stiff, damp, no odor	CL-ML		<1
3	22	NA	6	gray clayey SILT, some to little fine sand, soft to medium stiff, moist to very moist, weathered petroleum odor	ML		23.3
4	24	NA	8				108*
5	24	NA	10	gray fine to medium SAND, some silt, little clay, very wet, odor	SP		68
6	24	NA	12	transition back to gray clayey SILT, some to little fine sand, soft to medium stiff, moist to wet, weathered petroleum odor decreasing with depth	ML		<1
			14	gray silty CLAY, trace sand, trace fine gravel, stiff to hard, moist to wet, no odor	CL		
			16	end of probehole at 12 feet bgs - abandoned			
			18				
			20				
			22				
			24				

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

Signature: Jon E Bendorf

Firm: ReadyEarth Consulting, Inc.

ReadyEarth Consulting, Inc.

Boring Number: MW-1

Facility/Project Name:	Property Address:		
Fmr. Fox Auto Salvage (a/k/a fmr. Standard Oil)	2423 Racine Street, Village of Mt. Pleasant , WI		
Boring Drilled by (name & firm):	Drill Date:	Drilling Method:	
Gestra Engineering, Inc.	11-17-14	4 1/4" HSA	
Site Location:	County & Code:	DNR FID Number:	DNR BRRTS Number:
SW 1/4 of the SW 1/4, Section 21, T. 3N, R. 23E	Racine - 52	252260800	03-52-554541

Surface Elevation:	Well Name:	Unique Well ID:	Boring Location Description:
100.48	MW-1	NA	adjacent to P-1 near former south pump island and UST cavity

Sample Number	Recovery	Blow Counts	Depth in ft. bgs	Soil Description	USCS	graphic log	PID Reading
				concrete ground surface and base coarse			
			2				
			4	blind drilled to approximately 15 feet bgs to install a well			
			6	see P-1 log for soil profile			
			8				
			10				
			12				
			14				
			16	end of boring at 15 feet bgs MW-1 installed in this boring. See well construction report for details.			
			18				
			20				
			22				
			24				

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

Signature: Jon E Gestra

Firm: ReadyEarth Consulting, Inc.

ReadyEarth Consulting, Inc.

Boring Number: MW-2

Facility/Project Name:	Property Address:		
Fmr. Fox Auto Salvage (a/k/a fmr. Standard Oil)	2423 Racine Street, Village of Mt. Pleasant , WI		
Boring Drilled by (name & firm):	Drill Date:	Drilling Method:	
Gestra Engineering, Inc.	11-17-14	4 1/4" HSA	
Site Location:	County & Code:	DNR FID Number:	DNR BRRTS Number:
SW 1/4 of the SW 1/4, Section 21, T. 3N, R. 23E	Racine - 52	252260800	03-52-554541

Surface Elevation:	Well Name:	Unique Well ID:	Boring Location Description:
100.21	MW-2	NA	adjacent to P-12 north of former waste oil UST cavity

Sample Number	Recovery	Blow Counts	Depth in ft. bgs	Soil Description	USCS	graphic log	PID Reading
				asphalt ground surface and base coarse			
			2				
			4	blind drilled to approximately 15 feet bgs to install a well			
			6	see P-12 log for soil profile			
			8				
			10				
			12				
			14				
				end of boring at 15 feet bgs			
			16	MW-2 installed in this boring. See well construction report for details.			
			18				
			20				
			22				
			24				

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

Signature: Jon E Bat

Firm: ReadyEarth Consulting, Inc.

ReadyEarth Consulting, Inc.

Boring Number: MW-3

Facility/Project Name:	Property Address:		
Fmr. Fox Auto Salvage (a/k/a fmr. Standard Oil)	2423 Racine Street, Village of Mt. Pleasant , WI		
Boring Drilled by (name & firm):	Drill Date:	Drilling Method:	
Gestra Engineering, Inc.	11-17-14	4 1/4" HSA	
Site Location:	County & Code:	DNR FID Number:	DNR BRRTS Number:
SW 1/4 of the SW 1/4, Section 21, T. 3N, R. 23E	Racine - 52	252260800	03-52-554541
Surface Elevation:	Well Name:	Unique Well ID:	Boring Location Description:
100.16	MW-3	NA	adjacent to P-7 near northwest property corner

Sample Number	Recovery	Blow Counts	Depth in ft. bgs	Soil Description	USCS	graphic log	PID Reading
				gravel ground surface and base coarse			
			2				
			4	blind drilled to approximately 15 feet bgs to install a well			
			6	see P-7 log for soil profile			
			8				
			10				
			12				
			14				
			16	end of boring at 15 feet bgs MW-3 installed in this boring. See well construction report for details.			
			18				
			20				
			22				
			24				

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

Signature: Jon E Kuhl

Firm: ReadyEarth Consulting, Inc.

ReadyEarth Consulting, Inc.

Boring Number: MW-4

Facility/Project Name:	Property Address:		
Fmr. Fox Auto Salvage (a/k/a fmr. Standard Oil)	2423 Racine Street, Village of Mt. Pleasant , WI		
Boring Drilled by (name & firm):	Drill Date:	Drilling Method:	
Gestra Engineering, Inc.	11-17-14	4 1/4" HSA	
Site Location:	County & Code:	DNR FID Number:	DNR BRRTS Number:
SW 1/4 of the SW 1/4, Section 21, T. 3N, R. 23E	Racine - 52	252260800	03-52-554541

Surface Elevation:	Well Name:	Unique Well ID:	Boring Location Description:
100.64	MW-4	NA	west of P-2 and north of P-6 along west property line

Sample Number	Recovery	Blow Counts	Depth in ft. bgs	Soil Description	USCS	graphic log	PID Reading
				concrete ground surface and base coarse			
			2				
			4	blind drilled to approximately 15 feet bgs to install a well			
			6	see P-2 and P-6 logs for soil profile			
			8				
			10				
			12				
			14				
			16	end of boring at 15 feet bgs MW-4 installed in this boring. See well construction report for details.			
			18				
			20				
			22				
			24				

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

Signature: Jan E Gestra

Firm: ReadyEarth Consulting, Inc.

ReadyEarth Consulting, Inc.

Boring Number: MW-5

Facility/Project Name:	Property Address:		
Fmr. Fox Auto Salvage (a/k/a fmr. Standard Oil)	2423 Racine Street, Village of Mt. Pleasant , WI		
Boring Drilled by (name & firm):	Drill Date:	Drilling Method:	
Gestra Engineering, Inc.	11-17-14	4 1/4" HSA	
Site Location:	County & Code:	DNR FID Number:	DNR BRRTS Number:
SW 1/4 of the SW 1/4, Section 21, T. 3N, R. 23E	Racine - 52	252260800	03-52-554541
Surface Elevation:	Well Name:	Unique Well ID:	Boring Location Description:
100.00	MW-5	NA	adjacent to P-5 south of pump island/UST cavity along property line

Sample Number	Recovery	Blow Counts	Depth in ft. bgs	Soil Description	USCS	graphic log	PID Reading
				concrete ground surface and base coarse			
			2				
			4	blind drilled to approximately 15 feet bgs to install a well			
			6	see P-5 log for soil profile			
			8				
			10				
			12				
			14				
			16	end of boring at 15 feet bgs MW-5 installed in this boring. See well construction report for details.			
			18				
			20				
			22				
			24				

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

Signature: Jan E [illegible]

Firm: ReadyEarth Consulting, Inc.

ReadyEarth Consulting, Inc.

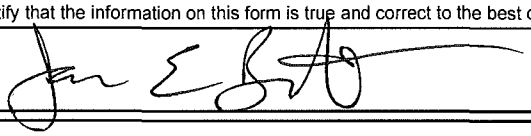
Boring Number: MW-6

Facility/Project Name:	Property Address:		
Fmr. Fox Auto Salvage (a/k/a fmr. Standard Oil)	2423 Racine Street, Village of Mt. Pleasant , WI		
Boring Drilled by (name & firm):	Drill Date:	Drilling Method:	
Gestra Engineering, Inc.	11-17-14	4 1/4" HSA	
Site Location:	County & Code:	DNR FID Number:	DNR BRRTS Number:
SW 1/4 of the SW 1/4, Section 21, T. 3N, R. 23E	Racine - 52	252260800	03-52-554541

Surface Elevation:	Well Name:	Unique Well ID:	Boring Location Description:
100.03	MW-6	NA	near P-9 along east property line

Sample Number	Recovery	Blow Counts	Depth in ft. bgs	Soil Description	USCS	graphic log	PID Reading
				grass ground surface and topsoil			
			2				
			4	blind drilled to approximately 15 feet bgs to install a well			
			6	see P-9 log for soil profile			
			8				
			10				
			12				
			14				
			16	end of boring at 15 feet bgs MW-6 installed in this boring. See well construction report for details.			
			18				
			20				
			22				
			24				

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

Signature: 

Firm: ReadyEarth Consulting, Inc.

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

P-1

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 #
RACINE		

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

¼ / ¼	¼	Section	Township	Range
SW	SW	21	3 N	23 ☒ E ☐ W

or Gov't Lot #

Well Street Address: 2423 RACINE ST.

Well City, Village or Town: MT. PLEASANT | Well ZIP Code: 53403

Subdivision Name: | Lot #:

Reason for Removal from Service: SOIL SAMPLING ONLY | WI Unique Well # of Replacement Well:

2. Facility / Owner Information

Facility Name: FMR. FOX AUTO SALVAGE (a/k/a FMR. STANDARD OIL)

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: C & M AUTO

Present Well Owner:

Mailing Address of Present Owner: 2423 RACINE ST.

City of Present Owner	State	ZIP Code
MT. PLEASANT	WI	53403

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 10-14-14

If a Well Construction Report is available, please attach. NA

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.)
16	NA
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
2	NA

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

If yes, to what depth (feet)?	Depth to Water (feet)
NA	7

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): GRAVITY

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

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
CONCRETE SURFACE SEAL	Surface	0.5		
CHIPPED BENTONITE	0.5	16		

6. Comments

PROBEHOLES WERE ABANDONED BY DAN BENDORF of PROBE TECHNOLOGIES, INC. AND DOCUMENTED BY READYEARTH

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
READYEARTH CONSULTING, INC.		10-14-14

Street or Route	Telephone Number
P.O. BOX 365	(262) 522-3520

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
PEWAUKEE	WI	53072		12-23-16

DNR Use Only

Date Received	Noted By

Comments:

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

P-2

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 #
RACINE		

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

¼ / ¼ or Gov't Lot #	¼	Section	Township	Range
SW	SW	21	3 N	23 ☒ E ☐ W

Well Street Address: 2423 RACINE ST.

Well City, Village or Town: MT. PLEASANT | Well ZIP Code: 53403

Subdivision Name: | Lot #:

Reason for Removal from Service: SOIL SAMPLING ONLY | WI Unique Well # of Replacement Well:

2. Facility / Owner Information

Facility Name: FMR. FOX AUTO SALVAGE (a/k/a FMR. STANDARD OIL)

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: C & M AUTO

Present Well Owner:

Mailing Address of Present Owner: 2423 RACINE ST.

City of Present Owner	State	ZIP Code
MT. PLEASANT	WI	53403

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 10-14-14

If a Well Construction Report is available, please attach. NA

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.)
16	NA
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
2	NA

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

If yes, to what depth (feet)?	Depth to Water (feet)
NA	7

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): GRAVITY

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

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
CONCRETE SURFACE SEAL	Surface	0.5		
BENTONITE CHIPS.	0.5	16		

6. Comments

PROBEHOLES WERE ABANDONED BY DAN BENDORF of PROBE TECHNOLOGIES, INC. AND DOCUMENTED BY READYEARTH

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
READYEARTH CONSULTING, INC.		10-14-14

Street or Route	Telephone Number
P.O. BOX 365	(262) 522-3520

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
PEWAUKEE	WI	53072		12-23-16

DNR Use Only

Date Received	Noted By

Comments:

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

P-3

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 #
RACINE		

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

¼ / ¼	¼	Section	Township	Range
SW	SW	21	3 N	23 ☒ E ☐ W

or Gov't Lot #

Well Street Address: 2423 RACINE ST.

Well City, Village or Town	Well ZIP Code
MT. PLEASANT	53403

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
SOIL SAMPLING ONLY	

2. Facility / Owner Information

Facility Name: FMR. FOX AUTO SALVAGE (a/k/a FMR. STANDARD OIL)

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: C3M AUTO

Present Well Owner:

Mailing Address of Present Owner: 2423 RACINE ST.

City of Present Owner	State	ZIP Code
MT. PLEASANT	WI	53403

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 10-14-14

If a Well Construction Report is available, please attach. NA

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.)
16	NA

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	NA

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

If yes, to what depth (feet)?	Depth to Water (feet)
NA	7

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): GRAVITY

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

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
CONCRETE			
Surface	0.5		
CHIPPED BENTONITE			
0.5	16		

6. Comments

PROBEHOLES WERE ABANDONED BY DAN BENDORF of PROBE TECHNOLOGIES, INC. AND DOCUMENTED BY READYEARTH

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
READYEARTH CONSULTING, INC.		10-14-14

Street or Route	Telephone Number
P.O. BOX 365	(262) 522-3520

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
PEWAUKEE	WI	53072		12-23-16

DNR Use Only

Date Received	Noted By

Comments:

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

P-4

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 #
RACINE		

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

¼ / ¼	¼	Section	Township	Range	or Gov't Lot #
SW	SW	21	3 N	23 ☒ E ☐ W	

Well Street Address: 2423 RACINE ST.

Well City, Village or Town: MT. PLEASANT | Well ZIP Code: 53403

Subdivision Name: | Lot #:

Reason for Removal from Service: SOIL SAMPLING ONLY | WI Unique Well # of Replacement Well:

2. Facility / Owner Information

Facility Name: FMR. FOX AUTO SALVAGE (a/k/a FMR. STANDARD OIL)

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: C & M AUTO

Present Well Owner:

Mailing Address of Present Owner: 2423 RACINE ST.

City of Present Owner	State	ZIP Code
MT. PLEASANT	WI	53403

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 10-14-14

If a Well Construction Report is available, please attach. NA

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.)
16	NA

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	NA

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

If yes, to what depth (feet)?	Depth to Water (feet)
NA	7

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): GRAVITY

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

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
CONCRETE			
Surface	0.5		
BENTONITE CHIPS.			
0.5	16		

6. Comments

PROBEHOLES WERE ABANDONED BY DAN BENDORF OF PROBE TECHNOLOGIES, INC. AND DOCUMENTED BY READY EARTH

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
READY EARTH CONSULTING, INC.		10-14-14

Street or Route	Telephone Number
P.O. BOX 365	(262) 522-3520

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
PEWAUKEE	WI	53072		12-23-16

DNR Use Only

Date Received	Noted By

Comments:

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

P-5

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 #
RACINE		

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

¼ / ¼	¼	Section	Township	Range
SW	SW	21	3 N	23 ☒ E ☐ W

or Gov't Lot #

Well Street Address: 2423 RACINE ST.

Well City, Village or Town: MT. PLEASANT | Well ZIP Code: 53403

Subdivision Name: | Lot #:

Reason for Removal from Service: SOIL SAMPLING ONLY | WI Unique Well # of Replacement Well: _____

2. Facility / Owner Information

Facility Name: FMR. FOX AUTO SALVAGE (a/k/a FMR. STANDARD OIL)

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: C & M AUTO

Present Well Owner:

Mailing Address of Present Owner: 2423 RACINE ST.

City of Present Owner	State	ZIP Code
MT. PLEASANT	WI	53403

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 10-14-14

If a Well Construction Report is available, please attach. NA

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.)
12	NA

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	NA

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

If yes, to what depth (feet)?	Depth to Water (feet)
NA	7

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): GRAVITY

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

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
CONCRETE	Surface	0.5		
BENTONITE CHIPS.	0.5	12		

6. Comments

PROBEHOLES WERE ABANDONED BY DAN BENDORF of PROBE TECHNOLOGIES, INC. AND DOCUMENTED BY READY EARTH

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
READY EARTH CONSULTING, INC.		10-14-14

Street or Route	Telephone Number
P.O. BOX 365	(262) 522-3520

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
PEWAUKEE	WI	53072		12-23-16

DNR Use Only

Date Received	Noted By

Comments:

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

P-6

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 #
RACINE		

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

N
W

¼ / ¼	¼	Section	Township	Range
SW	SW	21	3 N	23 ☒ E ☐ W

or Gov't Lot #

Well Street Address: 2423 RACINE ST.

Well City, Village or Town	Well ZIP Code
MT. PLEASANT	53403

Subdivision Name	Lot #

Reason for Removal from Service: SOIL SAMPLING ONLY

WI Unique Well # of Replacement Well: _ _ _ _ _ _ _

2. Facility / Owner Information

Facility Name: FMR. FOX AUTO SALVAGE (a/k/a FMR. STANDARD OIL)

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: C & M AUTO

Present Well Owner:

Mailing Address of Present Owner: 2423 RACINE ST.

City of Present Owner	State	ZIP Code
MT. PLEASANT	WI	53403

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 10-14-14

If a Well Construction Report is available, please attach. NA

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.)
12	NA

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	NA

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

If yes, to what depth (feet)?	Depth to Water (feet)
NA	7

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): GRAVITY

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

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
CONCRETE	Surface	0.5		
BENTONITE CHIPS.	0.5	12		

6. Comments

PROBEHOLES WERE ABANDONED BY DAN BENDORF OF PROBE TECHNOLOGIES, INC. AND DOCUMENTED BY READY EARTH

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
READY EARTH CONSULTING, INC.		10-14-14

Street or Route	Telephone Number
P.O. BOX 365	(262) 522-3520

City	State	ZIP Code
PEWAUKEE	WI	53072

Signature of Person Doing Work: [signature]

Date Signed: 12-23-16

DNR Use Only

Date Received	Noted By

Comments:

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

P-7

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 #
RACINE		

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

¼ / ¼	¼	Section	Township	Range	
SW	SW	21	3 N	23	☒ E ☐ W

or Gov't Lot #

Well Street Address: 2423 RACINE ST.

Well City, Village or Town	Well ZIP Code
MT. PLEASANT	53403

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
SOIL SAMPLING ONLY	

2. Facility / Owner Information

Facility Name: FMR. FOX AUTO SALVAGE (a/k/a FMR. STANDARD OIL)

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: C & M AUTO

Present Well Owner:

Mailing Address of Present Owner: 2423 RACINE ST.

City of Present Owner	State	ZIP Code
MT. PLEASANT	WI	53403

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 10-14-14

If a Well Construction Report is available, please attach. NA

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.)
12	NA

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	NA

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

If yes, to what depth (feet)?	Depth to Water (feet)
NA	7

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): GRAVITY

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

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
BENTONITE CHIPS	Surface	12		

6. Comments

PROBEHOLES WERE ABANDONED BY DAN BENDORF OF PROBE TECHNOLOGIES, INC. AND DOCUMENTED BY READY EARTH

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
READY EARTH CONSULTING, INC.		10-14-14

Street or Route	Telephone Number
P.O. BOX 365	(262) 522-3520

City	State	ZIP Code
PEWAUKEE	WI	53072

Signature of Person Doing Work: [signature]

Date Signed: 12-23-16

DNR Use Only

Date Received	Noted By

Comments:

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

P-8

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 #
RACINE		

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

¼ / ¼	¼	Section	Township	Range
SW	SW	21	3 N	23 ☒ E ☐ W

or Gov't Lot #

Well Street Address: 2423 RACINE ST.

Well City, Village or Town	Well ZIP Code
MT. PLEASANT	53403

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
SOIL SAMPLING ONLY	

2. Facility / Owner Information

Facility Name: FMR. FOX AUTO SALVAGE (a/k/a FMR. STANDARD OIL)
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: C & M AUTO
Present Well Owner:
Mailing Address of Present Owner: 2423 RACINE ST.

City of Present Owner	State	ZIP Code
MT. PLEASANT	WI	53403

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 10-14-14

If a Well Construction Report is available, please attach. NA

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.)
8	NA

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	NA

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

If yes, to what depth (feet)?	Depth to Water (feet)
NA	6

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): GRAVITY

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

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
CONCRETE	Surface	0.5		
BENTONITE CHIPS	0.5	8		

6. Comments

PROBEHOLES WERE ABANDONED BY DAN BENDORF OF PROBE TECHNOLOGIES, INC. AND DOCUMENTED BY READY EARTH

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
READY EARTH CONSULTING, INC.		10-14-14

Street or Route	Telephone Number
P.O. BOX 365	(262) 522-3520

City	State	ZIP Code
PEWAUKEE	WI	53072

Signature of Person Doing Work: [signature]
Date Signed: 12-23-16

DNR Use Only

Date Received	Noted By

Comments:

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

P-9

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 #
RACINE		

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

N
W

¼ / ¼ or Gov't Lot #	¼	Section	Township	Range
SW	SW	21	3 N	23 ☒ E ☐ W

Well Street Address: 2423 RACINE ST.

Well City, Village or Town	Well ZIP Code
MT. PLEASANT	53403

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
SOIL SAMPLING ONLY	

2. Facility / Owner Information

Facility Name: FMR. FOX AUTO SALVAGE (a/k/a FMR. STANDARD OIL)

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: C & M AUTO

Present Well Owner:

Mailing Address of Present Owner: 2423 RACINE ST.

City of Present Owner	State	ZIP Code
MT. PLEASANT	WI	53403

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 10-14-14

If a Well Construction Report is available, please attach. NA

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.)
12	NA

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	NA

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

If yes, to what depth (feet)?	Depth to Water (feet)
NA	6

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): GRAVITY

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

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
BENTONITE CHIPS	Surface	12		

6. Comments

PROBEHOLES WERE ABANDONED BY DAN BENDORF of PROBE TECHNOLOGIES, INC. AND DOCUMENTED BY READYEARTH

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
READYEARTH CONSULTING, INC.		10-14-14

Street or Route	Telephone Number
P.O. BOX 365	(262) 522-3520

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
PEWAUKEE	WI	53072		12-23-16

DNR Use Only

Date Received	Noted By

Comments:

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

P-10

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 #
RACINE	_ _ _ _ _ _ _	

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

N _____ W _____

¼ / ¼	¼	Section	Township	Range	or Gov't Lot #
SW	SW	21	3 N	23 ☒ E ☐ W	

Well Street Address: 2423 RACINE ST.

Well City, Village or Town	Well ZIP Code
MT. PLEASANT	53403

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
SOIL SAMPLING ONLY	_ _ _ _ _ _ _

2. Facility / Owner Information

Facility Name: FMR. FOX AUTO SALVAGE (a/k/a FMR. STANDARD OIL)

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: C & M AUTO

Present Well Owner:

Mailing Address of Present Owner: 2423 RACINE ST.

City of Present Owner	State	ZIP Code
MT. PLEASANT	WI	53403

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 10-14-14

If a Well Construction Report is available, please attach. NA

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.)
12	NA

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	NA

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

If yes, to what depth (feet)?	Depth to Water (feet)
NA	7

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): GRAVITY

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

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
BENTONITE CHIPS	Surface	12		

6. Comments

PROBEHOLES WERE ABANDONED BY DAN BENDORF of PROBE TECHNOLOGIES, INC. AND DOCUMENTED BY READY EARTH

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
READY EARTH CONSULTING, INC.		10-14-14

Street or Route	Telephone Number
P.O. BOX 365	(262) 522-3520

City	State	ZIP Code
PEWAUKEE	WI	53072

Signature of Person Doing Work: [signature]

Date Signed: 12-23-16

DNR Use Only

Date Received	Noted By

Comments:

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

P-11

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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☐ **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 #
RACINE		

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

N _____ W _____

¼ / ¼ or Gov't Lot #	¼	Section	Township	Range
SW	SW	21	3 N	23 ☒ E ☐ W

Well Street Address: 2423 RACINE ST.

Well City, Village or Town	Well ZIP Code
MT. PLEASANT	53403

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
SOIL SAMPLING ONLY	

2. Facility / Owner Information

Facility Name: FMR. FOX AUTO SALVAGE (a/k/a FMR. STANDARD OIL)

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: C & M AUTO

Present Well Owner:

Mailing Address of Present Owner: 2423 RACINE ST.

City of Present Owner	State	ZIP Code
MT. PLEASANT	WI	53403

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 10-14-14

If a Well Construction Report is available, please attach. NA

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.)
8	NA

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	NA

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

If yes, to what depth (feet)?	Depth to Water (feet)
NA	7

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): GRAVITY

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

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
BENTONITE CHIPS	Surface	8		

6. Comments

PROBEHOLES WERE ABANDONED BY DAN BENDORF of PROBE TECHNOLOGIES, INC. AND DOCUMENTED BY READY EARTH

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
READY EARTH CONSULTING, INC.		10-14-14

Street or Route	Telephone Number
P.O. BOX 365	(262) 522-3520

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
PEWAUKEE	WI	53072		12-23-16

DNR Use Only

Date Received	Noted By

Comments:

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

P-12

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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☐ **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 #
RACINE	_ _ _ _ _ _ _	

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

¼ / ¼ or Gov't Lot #	¼	Section	Township	Range
SW	SW	21	3 N	23 ☒ E ☐ W

Well Street Address: 2423 RACINE ST.

Well City, Village or Town: MT. PLEASANT | Well ZIP Code: 53403

Subdivision Name: | Lot #:

Reason for Removal from Service: SOIL SAMPLING ONLY | WI Unique Well # of Replacement Well: _ _ _ _ _ _ _

2. Facility / Owner Information

Facility Name: FMR. FOX AUTO SALVAGE (a/k/a FMR. STANDARD OIL)

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: C & M AUTO

Present Well Owner:

Mailing Address of Present Owner: 2423 RACINE ST.

City of Present Owner	State	ZIP Code
MT. PLEASANT	WI	53403

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 10-14-14

If a Well Construction Report is available, please attach. NA

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.)
12	NA

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	NA

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

If yes, to what depth (feet)?	Depth to Water (feet)
NA	8

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): GRAVITY

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

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
CONCRETE	Surface	0.5		
BENTONITE CHIPS	0.5	12		

6. Comments

PROBEHOLES WERE ABANDONED BY DAN BENDORF of PROBE TECHNOLOGIES, INC. AND DOCUMENTED BY READY EARTH

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
READY EARTH CONSULTING, INC.		10-14-14

Street or Route	Telephone Number
P.O. BOX 365	(262) 522-3520

City	State	ZIP Code
PEWAUKEE	WI	53072

Signature of Person Doing Work: [signature] Date Signed: 12-23-16

DNR Use Only

Date Received	Noted By

Comments:

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: FMR Fox Auto Salvage	Local Grid Location of Well: _____ ft. ☐N. ☐S. _____ ft. ☐E. ☐W.	Well Name: MW-1
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: 252260800	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 11/17/2014 (m m d d y y y y)
Type of Well: Well Code 11 / MW	Section Location of Waste/Source: SW 1/4 of SW 1/4 of Sec. 21, T. 3 N, R. 23 ☒E ☐W	Well Installed By: Name (first, last) and Firm: MITCH-GESTMA ENGINEERING, INC.
Distance from Waste/Source: 0 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 _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 0.5 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 0.5 ft.

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

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

H. Screen joint, top _____ ft. MSL or 5 ft.

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

J. Filter pack, bottom _____ ft. MSL or 15 ft.

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

L. Borehole, diameter 8 in.

M. O.D. well casing 2.38 in.

N. I.D. well casing 2.00 in.

1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 9 in.
b. Length: 1 ft.
c. Material: Steel ☒ 04
_____ Other ☐
d. Additional protection? ☐ Yes ☒ No
If yes, describe: _____

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

4. Material between well casing and protective pipe:
Bentonite ☐ 30
SAND & BENTONITE 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. —
b. Volume added _____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. RED FLINT #35
b. Volume added _____ 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 _____
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: Jon E Bell Firm: ROBBY EARTH CONSULTING, INC.

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
FMR FOX AUTO SALVAGE (a/k/a HISTORIC)	RACINE	MW-1
Facility License, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number**	**DNR Well ID Number**
	52	_____	___

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 20 min.

4. Depth of well (from top of well casisng) 14.7 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 8.25 gal.

7. Volume of water removed from well 8.25 gal.

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

9. Source of water added NA

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

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 5.47 ft.	____ ft.
Date	b. 01/15/2015 (m m d d y y y y)	___/___/____ (m m d d y y y y)
Time	c. 12:00 ☐ a.m. ☒ p.m.	___:___ ☐ a.m. ☐ p.m.
12. Sediment in well bottom	___ inches	___ inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☐ 20 Turbid ☐ 25 (Describe)

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

14. Total suspended solids	____ mg/l	____ mg/l
15. COD	____ mg/l	____ mg/l

16. Well developed by: Name (first, last) and Firm
First Name: JASON Last Name: BARTLEY
Firm: READY EARTH CONSULTING, INC.

17. Additional comments on development:
DEVELOPED BY PURGING DRY TWICE.

Name and Address of Facility Contact/Owner/Responsible Party
First Name: CHUCK Last Name: RICKSECKER
Facility/Firm: C & M AUTO
Street: 2423 RACINE ST.
City/State/Zip: MT. PLEASANT WI 53403

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: [signature]
Print Name: JASON E. BARTLEY
Firm: READY EARTH CONSULTING

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

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: FMR Fox Auto Salvage	Local Grid Location of Well: ☐ ft ☐ N. ☐ S. ☐ ft ☐ E. ☐ W.	Well Name: MW-2
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: 252260800	St. Plane ft. N. ft. E. S/C/N	Date Well Installed: 11/17/2014 (m m d d y y y y)
Type of Well: Well Code 11 / MW	Section Location of Waste/Source: SW 1/4 of SW 1/4 of Sec. 21, T. 3 N, R. 23 ☒E ☐W	Well Installed By: Name (first, last) and Firm: MITCH - GESMA ENGINEERING, INC.
Distance from Waste/Source: 80 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 _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 0.5 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 0.5 ft.

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

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

H. Screen joint, top _____ ft. MSL or 5 ft.

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

J. Filter pack, bottom _____ ft. MSL or 15 ft.

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

L. Borehole, diameter 8 in.

M. O.D. well casing 2.38 in.

N. I.D. well casing 2.00 in.

1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 9 in.
b. Length: 1 ft.
c. Material: Steel ☒ 04 Other ☐
d. Additional protection? ☐ Yes ☒ No
If yes, describe: —

3. Surface seal: Bentonite ☐ 30 Concrete ☒ 01 Other ☐

4. Material between well casing and protective pipe:
SAND / BENTONITE 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. —
b. Volume added _____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. RED FLINT #35
b. Volume added _____ 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 _____
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: [signature] Firm: ROBOY EARTH CONSULTING, INC.

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
FMR FOX AUTO SALVAGE (a/k/a HISTSTOCK)	RACINE	MW-2
Facility License, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number**	**DNR Well ID Number**
	52	_____	___

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 20 min.

4. Depth of well (from top of well casisng) 14.67 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 8.05 gal.

7. Volume of water removed from well 9.0 gal.

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

9. Source of water added NA

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

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 5.69 ft.	____.__ ft.
Date	b. 01/15/2015 (m m d d y y y y)	___/___/____ (m m d d y y y y)
Time	c. 12:20 ☐ a.m. ☒ p.m.	___:___ ☐ a.m. ☐ p.m.
12. Sediment in well bottom	___.__ inches	___.__ inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☐ 20 Turbid ☐ 25 (Describe)

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

14. Total suspended solids	—.— mg/l	____.__ mg/l
15. COD	—.— mg/l	____.__ mg/l

16. Well developed by: Name (first, last) and Firm
First Name: JASON Last Name: BARTLEY
Firm: READY EARTH CONSULTING, INC

17. Additional comments on development:

DEVELOPED BY PURGING DRY TWICE

Name and Address of Facility Contact/Owner/Responsible Party
First Name: CHUCK Last Name: NICKSERSON
Facility/Firm: C'S AUTO
Street: 2423 RACINE ST.
City/State/Zip: MT. PLEASANT WI 53403

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: Jason E Bartley
Print Name: JASON E. BARTLEY
Firm: READY EARTH CONSULTING, INC.

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

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: FMR Fox Ave Salvage	Local Grid Location of Well: ☐ N. ft. ☐ S. ☐ E. ft. ☐ W.	Well Name: MW-3
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: 252260800	St. Plane ft. N, ft. E. S/C/N	Date Well Installed: 11/17/2014 (m m d d y y y y)
Type of Well: Well Code 11 / MW	Section Location of Waste/Source: SW 1/4 of SW 1/4 of Sec. 21, T. 3 N, R. 23 ☒E ☐W	Well Installed By: Name (first, last) and Firm: MITCH-GESMA ENGINEERING, INC.
Distance from Waste/Source: 50 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 _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or 0.5 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

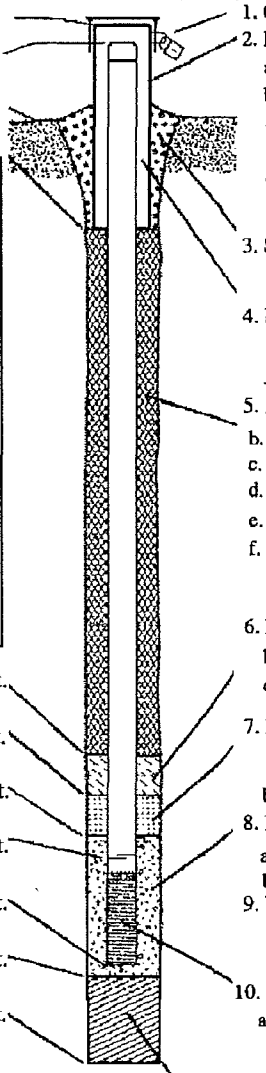
14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☒ 41
Other ☐ ____

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 0.5 ft.
F. Fine sand, top _____ ft. MSL or — ft.
G. Filter pack, top _____ ft. MSL or 4 ft.
H. Screen joint, top _____ ft. MSL or 5 ft.
I. Well bottom _____ ft. MSL or 15 ft.
J. Filter pack, bottom _____ ft. MSL or 15 ft.
K. Borehole, bottom _____ ft. MSL or 15 ft.
L. Borehole, diameter 8 in.
M. O.D. well casing 2.38 in.
N. I.D. well casing 2.00 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 9 in.
b. Length: 1 ft.
c. Material: Steel ☒ 04
Other ☐ ____
d. Additional protection? ☐ Yes ☒ No
If yes, describe: ____
3. Surface seal: Bentonite ☐ 30
Concrete ☒ 01
Other ☐ ____
4. Material between well casing and protective pipe:
Bentonite ☐ 30
SAND & BENTONITE 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. ____ Ft³ 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. —
b. Volume added ____ ft³
8. Filter pack material: Manufacturer, product name & mesh size
a. RED FLINT #35
b. Volume added ____ ft³
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 ____
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: Jon E. Bast
Firm: ROBBY EARTH CONSULTING, INC.

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
FMR FOX AUTO SALVAGE (a/k/a HISTSDAL)	RACINE	MW-3
Facility License, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number**	**DNR Well ID Number**
	52	_____	___

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 20 min.

4. Depth of well (from top of well casisng) 14.64 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 7.56 gal.

7. Volume of water removed from well 11.25 ~~7.56~~ gal.

8. Volume of water added (if any) ___.__ gal.

9. Source of water added NA

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

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 6.21 ft.	___.__ ft.
Date	b. 01/15/2015 (m m d d y y y y)	___/___/____ (m m d d y y y y)
Time	c. 12:40 ☐ a.m. ☒ p.m.	___:___ ☐ a.m. ☐ p.m.
12. Sediment in well bottom	___.__ inches	___.__ inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☐ 20 Turbid ☐ 25 (Describe)

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

14. Total suspended solids	___.__ mg/l	___.__ mg/l
15. COD	___.__ mg/l	___.__ mg/l

16. Well developed by: Name (first, last) and Firm
First Name: JASON Last Name: BARTLEY
Firm: READY EARTH CONSULTING, INC.

17. Additional comments on development:

DEVELOPED BY PURGING DRY TWICE.

Name and Address of Facility Contact/Owner/Responsible Party
First Name: CHUCK Last Name: RUCKSEKER
Facility/Firm: C & M AUTO
Street: 2423 RACINE ST.
City/State/Zip: MT. PLEASANT WI, 53403

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: Jason E Bartley
Print Name: JASON E. BARTLEY
Firm: READY EARTH CONSULTING, INC.

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

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: FMR Fox Auto Salvage	Local Grid Location of Well: ____ ft. ☐N. ☐S. ____ ft. ☐E. ☐W.	Well Name: MW-4
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: 252260800	St. Plane ____ ft. N, ____ ft. E. S/C/N	Date Well Installed: 11/17/2014 (m m d d y y y y)
Type of Well: Well Code 11 / MW	Section Location of Waste/Source: SW 1/4 of SW 1/4 of Sec. 21, T. 3 N, R. 23 ☒E ☐W	Well Installed By: Name (first, last) and Firm: MITCH - GESMA ENGINEERING, INC.
Distance from Waste/Source: 20 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 _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 0.5 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 0.5 ft.

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

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

H. Screen joint, top _____ ft. MSL or 5 ft.

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

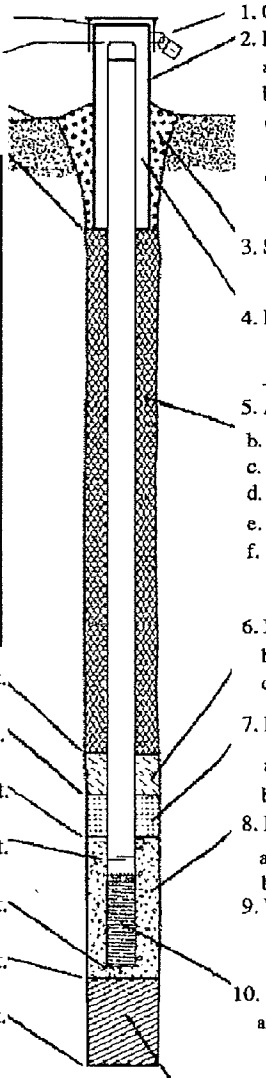
J. Filter pack, bottom _____ ft. MSL or 15 ft.

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

L. Borehole, diameter 8 in.

M. O.D. well casing 2.38 in.

N. I.D. well casing 2.00 in.



1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 9 in.
b. Length: 1 ft.
c. Material: Steel ☒ 04 Other ☐ ____
d. Additional protection? ☐ Yes ☒ No
If yes, describe: ____

3. Surface seal: Bentonite ☐ 30 Concrete ☒ 01 Other ☐ ____

4. Material between well casing and protective pipe: Bentonite ☐ 30
SAND / BENTONITE 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. —
b. Volume added ____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. RED FLINT #35
b. Volume added ____ 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 ____
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: Jon E Bst Firm: ROBBY EARTH CONSULTING, INC.

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
FMR FOR AUTO SALVAGE (a/k/a HISTSTOCK)	RACINE	MW-4
Facility License, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number**	**DNR Well ID Number**
	52	_____	___

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 20 min.

4. Depth of well (from top of well casisng) 14.42 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 8.06 gal.

7. Volume of water removed from well 12.0 gal.

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

9. Source of water added NA

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

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 5.43 ft.	____.__ ft.
Date	b. 01/15/2015 (m m d d y y y y)	___/___/_____ (m m d d y y y y)
Time	c. 1:00 ☐ a.m. ☒ p.m.	___:___ ☐ a.m. ☐ p.m.
12. Sediment in well bottom	___.__ inches	___.__ inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☐ 20 Turbid ☐ 25 (Describe)

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

14. Total suspended solids	____.__ mg/l	____.__ mg/l
15. COD	____.__ mg/l	____.__ mg/l

16. Well developed by: Name (first, last) and Firm
First Name: JASON Last Name: BARTLEY
Firm: READYEARTH CONSULTING, INC.

17. Additional comments on development:
DEVELOPED BY PURGING DRY TWICE

Name and Address of Facility Contact /Owner/Responsible Party
First Name: CHUCK Last Name: RICKSECKER
Facility/Firm: C'S AUTO
Street: 2423 RACINE ST.
City/State/Zip: MT. PLEASANT WI, 53403

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: Jason E. Bartley
Print Name: JASON E. BARTLEY
Firm: READYEARTH CONSULTING, INC.

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

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: FMR FOX AND SALVAGE	Local Grid Location of Well: _____ ft. ☐N. ☐S. _____ ft. ☐E. ☐W.	Well Name: MW-5
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: 252260800	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 11/18/2014 (m m d d y y y y)
Type of Well — Well Code: 11 / MW	Section Location of Waste/Source: SW 1/4 of SW 1/4 of Sec. 21, T. 3 N, R. 23 ☒E ☐W	Well Installed By: Name (first, last) and Firm: MITCH - GESMA ENGINEERING, INC.
Distance from Waste/Source: 50 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 _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 0.5 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 0.5 ft.

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

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

H. Screen joint, top _____ ft. MSL or 5 ft.

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

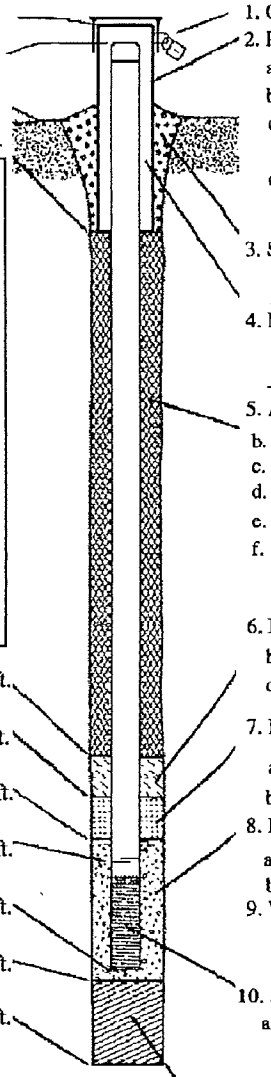
J. Filter pack, bottom _____ ft. MSL or 15 ft.

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

L. Borehole, diameter 8 in.

M. O.D. well casing 2.38 in.

N. I.D. well casing 2.00 in.



1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 9 in.
b. Length: 1 ft.
c. Material: Steel ☒ 04
Other ☐ _____
d. Additional protection? ☐ Yes ☒ No
If yes, describe: _____

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

4. Material between well casing and protective pipe:
Bentonite ☐ 30
SAND / BENTONITE 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. _____
b. Volume added _____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. RED FLINT #35
b. Volume added _____ 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 _____
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	Firm
Jan E Boldt	ROBBY EARTH CONSULTING, INC.

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
FMR FOX AUTO SALVAGE (a/k/a HISTSDOL)	RACINE	MW-5
Facility License, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number**	**DNR Well ID Number**
	52	_____	____

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 20 min.

4. Depth of well (from top of well casisng) 11.99 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 6.71 gal.

7. Volume of water removed from well 2.50 gal.

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

9. Source of water added NA

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

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 4.51 ft.	____ ft.
Date	b. 01/15/2015 (m m d d y y y y)	___/___/____ (m m d d y y y y)
Time	c. 1:20 ☐ a.m. ☒ p.m.	___:___ ☐ a.m. ☐ p.m.
12. Sediment in well bottom	____ inches	____ inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☐ 20 Turbid ☐ 25 (Describe)

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

14. Total suspended solids	____ mg/l	____ mg/l
15. COD	____ mg/l	____ mg/l

16. Well developed by: Name (first, last) and Firm
First Name: JASON Last Name: BARTLEY
Firm: ROADY EARTH CONSULTING, INC.

17. Additional comments on development:
DEVELOPED BY PURGING DRY TWICE

Name and Address of Facility Contact/Owner/Responsible Party
First Name: CHUCK Last Name: RICKSECKER
Facility/Firm: C & M AUTO
Street: 2423 RACINE ST.
City/State/Zip: MT. PLEASANT WI, 53403

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: Jason E. Bartley
Print Name: JASON E. BARTLEY
Firm: ROADY EARTH CONSULTING, INC.

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

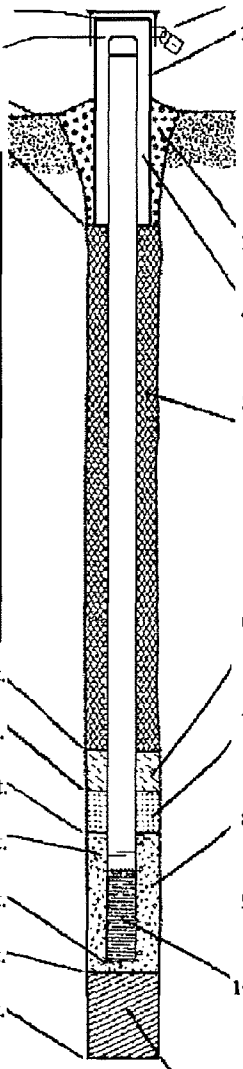
State of Wisconsin
Department of Natural Resources

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

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: FMR Fox Auto Salvage	Local Grid Location of Well: _____ ft. ☐N. ☐S. _____ ft. ☐E. ☐W.	Well Name: MW-6
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: 252260800	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 11/19/2014 (m m d d y y y y)
Type of Well — Well Code: 11 / MW	Section Location of Waste/Source: SW 1/4 of SW 1/4 of Sec. 21, T. 3 N, R. 23 ☒E ☐W	Well Installed By: Name (first, last) and Firm: MITCH - GESMA ENGINEERING, INC.
Distance from Waste/Source: 80 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 _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 0.5 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 0.5 ft.

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

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

H. Screen joint, top _____ ft. MSL or 5 ft.

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

J. Filter pack, bottom _____ ft. MSL or 15 ft.

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

L. Borehole, diameter 8 in.

M. O.D. well casing 2.38 in.

N. I.D. well casing 2.00 in.

1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 4 in.
b. Length: 3 ft.
c. Material: Steel ☒ 04 / Other ☐ ____
d. Additional protection? ☐ Yes ☒ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30 / Concrete ☒ 01 / Other ☐ ____

4. Material between well casing and protective pipe: Bentonite ☐ 30 / Other ☒ ____
SAND & BENTONITE

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. —
b. Volume added _____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. RED FLINT #35
b. Volume added _____ 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 _____
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: Jan E Gesma | Firm: Roddy Earth Consulting, Inc.

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
FMR FOX AUTO SALVAGE (a/k/a HISTSTOCK)	RACINE	MW-6
Facility License, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number**	**DNR Well ID Number**
	52	_____	___

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 20 min.

4. Depth of well (from top of well casisng) 17.91 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 8.79 gal.

7. Volume of water removed from well 12.50 gal.

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

9. Source of water added NA

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

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 8.10 ft.	___ ft.
Date	b. 01/15/2015 (m m d d y y y y)	___/___/____ (m m d d y y y y)
Time	c. 1:40 ☒ a.m. ☐ p.m.	___:___ ☐ a.m. ☐ p.m.
12. Sediment in well bottom	___ inches	___ inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☐ 20 Turbid ☐ 25 (Describe)
14. Total suspended solids	___ mg/l	___ mg/l
15. COD	___ mg/l	___ 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: JASON Last Name: BARTLEY
Firm: ROBBY EARTH CONSULTING, INC.

17. Additional comments on development:

DEVELOPED BY PURGING DRY TWICE.

Name and Address of Facility Contact /Owner/Responsible Party
First Name: CHUCK Last Name: RICKSECKER
Facility/Firm: C&M AUTO
Street: 2423 RACINE ST.
City/State/Zip: MT. PLEASANT WI, 53403

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: Jason E Bartley
Print Name: JASON E. BARTLEY
Firm: ROBBY EARTH CONSULTING, INC.

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

ATTACHMENT D

SOIL DISPOSAL DOCUMENTATION

Advanced Disposal

PROFILE #

Petroleum Contaminated Soil Profile Sheet

Designated Facility: Advanced Disposal Emerald Park Landfill Sales Representative: Scott Kleinhans

A. Generator

Name: CHUCK RICKSECKER
Site Address: 2423 RACINE ST.
City, State, Zip: MT. PLEASANT
Contact: JASON BARTLEY - ROADY EARTH CONSULT.
Phone: (262) 522-3520
Fax: (262) 522-3501

B. Billing

ROADY EARTH CONSULTING, INC.
Name: JASON BARTLEY
Address: P.O. BOX 365
City, State, Zip: PEWAUKEE, WI 53072
Contact: JASON BARTLEY
Phone: (262) 522-3520

C. Description of Waste

Soil Contaminated With: ☐ Unleaded Gasoline ☒ Leaded Gasoline ☐ Diesel ☐ Fuel Oil ☐ Waste Oil ☐ Other _____
Source of Contamination: ☒ LUST ☐ AST ☐ Spill ☐ Other _____
Quantity of Soil < 10 cy Frequency One Time Free Liquids None

D. Other Waste Data or Comments

E. Sample Information

Check all that apply:
☐ Sample submitted with profile ☒ Laboratory Analysis submitted ☐ Material Safety Data Sheet Submitted

Laboratory Name PACE Sample Date 10-14-14 Sample I.D. P-1 → P-12

F. Generator Certifications

1. This waste is not a hazardous waste as defined in Wisconsin Administrative Code NR 661 or 40 CFR 261.
2. This waste does not contain regulated quantities of PCB's.
3. This waste does not contain regulated quantities of herbicides or pesticides.
4. This waste does not contain regulated quantities of F500 solvents as specified in Wisconsin Administrative Code NR 605.
5. This waste does not contain infectious wastes as defined in Wisconsin Administrative Code NR 526.
6. All information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261 - Appendix 1 and was obtained by using this or an equivalent sampling method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed.

Generator's Signature _____ Title PRESIDENT - ROADY EARTH CONSULTING
Print Name JASON E. BARTLEY Date 11-12-14

G. Landfill Approval

My approval is based upon the laboratory analysis of a representative sample and/or material safety data sheets submitted by the generator.

Landfill Signature _____ Date _____
Approvals Signature _____ Date _____
Waste Category _____ Analytical Protocol _____ Disposal Operation _____ Recert. Date _____

.GO, WI 53150
291360

1235
ADY EARTH
BOX 365
WAUKEE, WI 53072

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
F1		**1189887**	AMKLOTZ

TRUCK	CONTAINER	LICENSE
325501	OPEN TOP 12 YD	

REFERENCE	IN	OUT
60039-445 EMERALD PARK / C&M	11/25/14 3:15 pm	11/25/14 3:15 pm

CONTRACT: EPL2014-198
BOL:

GROSS 39,620.00 LBS Scale In
TARE 34,180.00 LBS Tare Out
NET 5,440.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
2.72	TN	EX-33 C- SOIL -PETROLEUM USTs		0.00			
1.00	EA	EX-HAULING CHARGE		0.00			
1.00	EA	EX-PROFILING		0.00			

.VICE FIRST, SAFETY ALWAYS!

Tax Total
Total
Fuel/Environmental Fee
Paid
HOST FEES
Change
WDNR FEES
Check#
Recpt #

eby certify that this load does not contain any unauthorized hazardous waste.

GNATURE: _____

FACILITY COPY

SPECIAL WASTE MANIFEST DISPOSAL TICKET

1189887

EMERALD PARK LANDFILL, LLC

BILL TO: ADY

TRANSPORTER: ADY

GENERATOR: EPL / C&M (Ready Earth)

GENERATOR'S SIGNATURE: _____ / / Date

WASTE DESCRIPTION: A-1

PROFILE #: EPL 2014-198

ACCEPTED BY: AMK 11/25/14 Date

DRIVER'S SIGNATURE: _____ 11/25/14 Date TRUCK NO. 325501 2.72 TONS/YARDS

WHITE & YELLOW - TRANSPORTER COPY / PINK - DISPOSAL SITE COPY / GOLD - GENERATOR COPY

EPL-001-94

Pace Analytical®
www.pacelabs.com

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

October 29, 2014

Jason Bartley
ReadyEarth Consulting, Inc.
W226 N825 Eastmound Drive
Suite D
Pewaukee, WI 53072

RE: Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Dear Jason Bartley:
Enclosed are the analytical results for sample(s) received by the laboratory on October 16, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Steven Mleczko
steve.mleczko@pacelabs.com
Project Manager

Enclosures

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

CERTIFICATIONS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Green Bay Certification IDs
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 11888
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
US Dept of Agriculture #: S-76505
Wisconsin Certification #: 405132750

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40105413001	P-1: 2-4	Solid	10/14/14 08:45	10/16/14 10:00
40105413002	P-1: 4-6	Solid	10/14/14 08:45	10/16/14 10:00
40105413003	P-1: 14-16	Solid	10/14/14 08:45	10/16/14 10:00
40105413004	P-2: 2-4	Solid	10/14/14 09:45	10/16/14 10:00
40105413005	P-2: 4-6	Solid	10/14/14 09:45	10/16/14 10:00
40105413006	P-3: 2-4	Solid	10/14/14 10:20	10/16/14 10:00
40105413007	P-3: 4-6	Solid	10/14/14 10:20	10/16/14 10:00
40105413008	P-4: 2-4	Solid	10/14/14 11:00	10/16/14 10:00
40105413009	P-4: 4-6	Solid	10/14/14 11:00	10/16/14 10:00
40105413010	P-5: 2-4	Solid	10/14/14 11:50	10/16/14 10:00
40105413011	P-5: 4-6	Solid	10/14/14 11:50	10/16/14 10:00
40105413012	P-6: 2-4	Solid	10/14/14 12:20	10/16/14 10:00
40105413013	P-6: 4-6	Solid	10/14/14 12:20	10/16/14 10:00
40105413014	P-7: 4-6	Solid	10/14/14 13:00	10/16/14 10:00
40105413015	P-8: 2-4	Solid	10/14/14 13:20	10/16/14 10:00
40105413016	P-8: 4-6	Solid	10/14/14 13:20	10/16/14 10:00
40105413017	P-9: 4-6	Solid	10/14/14 13:50	10/16/14 10:00
40105413018	P-10: 4-6	Solid	10/14/14 14:30	10/16/14 10:00
40105413019	P-11: 4-6	Solid	10/14/14 15:10	10/16/14 10:00
40105413020	P-12: 6-8	Solid	10/14/14 15:50	10/16/14 10:00
40105413021	METH BLANK 1	Solid	10/14/14 00:00	10/16/14 10:00
40105413022	METH BLANK 2	Solid	10/14/14 00:00	10/16/14 10:00

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SAMPLE ANALYTE COUNT

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40105413001	P-1: 2-4	WI MOD GRO	PMS	10
		EPA 6010	DLB	1
		ASTM D2974-87	KEW	1
40105413002	P-1: 4-6	EPA 8260	SMT	64
		ASTM D2974-87	KEW	1
40105413003	P-1: 14-16	WI MOD GRO	PMS	10
		ASTM D2974-87	KEW	1
40105413004	P-2: 2-4	WI MOD GRO	PMS	10
		ASTM D2974-87	KEW	1
40105413005	P-2: 4-6	EPA 6010	DLB	1
		EPA 8260	SMT	64
		ASTM D2974-87	KEW	1
40105413006	P-3: 2-4	WI MOD GRO	PMS	10
		ASTM D2974-87	KEW	1
40105413007	P-3: 4-6	EPA 6010	DLB	1
		EPA 8260	SMT	64
		ASTM D2974-87	KEW	1
40105413008	P-4: 2-4	WI MOD GRO	PMS	10
		EPA 6010	DLB	1
		ASTM D2974-87	KEW	1
40105413009	P-4: 4-6	EPA 8260	SMT	64
		ASTM D2974-87	KEW	1
40105413010	P-5: 2-4	EPA 6010	DLB	1
		EPA 8260	SMT	64
		ASTM D2974-87	KEW	1
40105413011	P-5: 4-6	WI MOD GRO	PMS	10
		ASTM D2974-87	KEW	1
40105413012	P-6: 2-4	WI MOD GRO	PMS	10
		ASTM D2974-87	KEW	1
40105413013	P-6: 4-6	EPA 6010	DLB	1
		EPA 8260	SMT	64
		ASTM D2974-87	KEW	1
40105413014	P-7: 4-6	WI MOD GRO	PMS	10
		ASTM D2974-87	KEW	1
40105413015	P-8: 2-4	WI MOD GRO	PMS	10
		ASTM D2974-87	KEW	1
40105413016	P-8: 4-6	WI MOD GRO	PMS	10

Page 1 of

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

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CHAIN OF CUSTODY

40105413

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)	
Company Name:	Ready Earth Consulting Inc.
Branch/Location:	
Project Contact:	Jason Bartley
Phone:	262-522-3520
Project Number:	13-0603
Project Name:	Fmr. Fox Auto Salvage
Project State:	WI
Sampled By (Print):	Jason E. Bartley
Sampled By (Sign):	Jason E Bartley
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	
Mail To Company:	
Mail To Address:	jbartley@readyearth.net
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air, B = Biota, C = Charcoal, O = Oil, S = Soil, SL = Sludge, W = Water, DW = Drinking Water, GW = Ground Water, SW = Surface Water, WW = Waste Water, WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO)	PRESERVATION (CODE)*	Analyses Requested	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
					Y/N	Pick Letter	VOC / PVOC + NAPH / TOTAL LEAD			
							NA / NA / NA			
001	P-1:2-4	10-14-14	845	S			X / X	1-Ziploc A	PID = 1134	1-40mlVF 1-10mlsyringe
002	P-1:4-6		845				X		= 1054	
003	P-1:14-16		845				X		= 6.6	
004	P-2:2-4		945				X		= 1257	
005	P-2:4-6		945				X / X		= 1591	
006	P-3:2-4		1020				X		= 111	
007	P-3:4-6		1020				X / X	1-Ziploc Add'l SW	= 182	
008	P-4:2-4		1100				X / X	1-Ziploc A	= 11	
009	P-4:4-6		1100				X		= <1	
010	P-5:2-4		1150				X / X	1-Ziploc A	= 1846	
011	P-5:4-6		1150				X		= 1810	
012	P-6:2-4		1220				X		= 1412	
013	P-6:4-6		1220				X / X	1-Ziploc A	= 1473	

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

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

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

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
Jason E Bartley	10-15-14 1330	Mary Fannin	10/15/14 1330
Mary Fannin	10/15/14 1545		
[illegible]	10/16/14 1000	Susan K Wylie	10/16/14 1000

PACE Project No.
40105413

Receipt Temp = ROT °C
Sample Receipt pH OK / Adjusted
Cooler Custody Seal Present / Not Present
Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

(Please Print Clearly)

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

Page 1 of

40105413

CHAIN OF CUSTODY

Company Name:	READY EARTH CONSULTING INC.
Branch/Location:	
Project Contact:	JASON BARTLEY
Phone:	262-522-3520
Project Number:	13-0603
Project Name:	FMR. FOX AUTO SALVAGE
Project State:	WI
Sampled By (Print):	JASON E. BARTLEY
Sampled By (Sign):	
PO #:	Regulatory Program:

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

Quote #:	
Mail To Contact:	
Mail To Company:	
Mail To Address:	jbartley@readyearth.net
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air, B = Biota, C = Charcoal, O = Oil, S = Soil, SI = Sludge, W = Water, DW = Drinking Water, GW = Ground Water, SW = Surface Water, WW = Waste Water, WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO)	PRESERVATION (CODE)*	Analysis Requested: VOC	PVOC + NAPH	TOTAL LEAD	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
					Y/N	Pick Letter	NA	NA	NA			
014	P-7:4-6	10/14/14	1300	S				X		PID = 150	1-40mlVF 1-10mlsyringe	
015	P-8:2-4		1320					X		=<1		
016	P-8:4-6		1320					X	X	=31.7	1-Ziploc A	
017	P-9:4-6		1350					X		=<1		
018	P-10:4-6		1430				X		X	=<1	1-Ziploc A	
019	P-11:4-6		1510					X		=1.9		
020	P-12:6-8		1550				X		X	=108		
021	METH BLANK 1	LAB		METH			X					
022	METH BLANK 2	LAB		METH				X				

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

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

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
Jason E. Bartley	10-15-14 1330	Mary Fanning	10/15/14 1330
Mary Fanning	10/15/14 1546		
[illegible]	10/16/14 1000	Denise K Uffe	10/16/14 1000

PACE Project No. 40105413

Receipt Temp = ROI °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal
Present / Not Present
Intact / Not Intact

Version 8.0 06/14/06

C019a(27Jun2006)

Sample Condition Upon Receipt

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Green Bay, WI 54302

Pace Analytical

Client Name: Ready Earth

Project #: WO# : 40105413

40105413

Courier: ☐ Fed Ex ☐ UPS ☐ Client ☐ Pace Other: CS Logistics

Tracking #:

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

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

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

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

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

Temp Blank Present: ☐ yes ☒ no

Person examining contents:
Date: 10-16-14
Initials: SKW

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

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☐Yes ☑No ☐N/A	8. No volume received for Lead analysis for 005, 007 + 020. 10-16-14 SKW
Correct Containers Used:	☐Yes ☑No ☐N/A	9. Syringe for dry weight. 10-16-14 SKW
-Pace Containers Used:	☑Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☑N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12. No Collect date or time on all ziplocs. 10-16-14 SKW
-Includes date/time/ID/Analysis Matrix: S		
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	☐Yes ☐No ☑N/A	13. ☐ HNO3 ☐ H2SO4 ☐ NaOH ☐ NaOH +ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	☐Yes ☐No ☑N/A	
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER:	☐Yes ☑No	Initial when completed / Lab Std #ID of preservative / Date/ Time:
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	14.
Trip Blank Present:	☐Yes ☐No ☑N/A	15.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):		

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

Person Contacted: Date/Time:

Comments/ Resolution: Strong fuel free product odor. 10-16-14 SKW
Dry weight volume to be submitted 10-20-14 SKW

Project Manager Review: Date: 10-17-14

ATTACHMENT E

LABORATORY REPORTS

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(920)469-2436

October 29, 2014

Jason Bartley
ReadyEarth Consulting, Inc.
W226 N825 Eastmound Drive
Suite D
Pewaukee, WI 53072

RE: Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Dear Jason Bartley:
Enclosed are the analytical results for sample(s) received by the laboratory on October 16, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Steven Mleczko
steve.mleczko@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Green Bay Certification IDs
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 11888
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
US Dept of Agriculture #: S-76505
Wisconsin Certification #: 405132750

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40105413001	P-1: 2-4	Solid	10/14/14 08:45	10/16/14 10:00
40105413002	P-1: 4-6	Solid	10/14/14 08:45	10/16/14 10:00
40105413003	P-1: 14-16	Solid	10/14/14 08:45	10/16/14 10:00
40105413004	P-2: 2-4	Solid	10/14/14 09:45	10/16/14 10:00
40105413005	P-2: 4-6	Solid	10/14/14 09:45	10/16/14 10:00
40105413006	P-3: 2-4	Solid	10/14/14 10:20	10/16/14 10:00
40105413007	P-3: 4-6	Solid	10/14/14 10:20	10/16/14 10:00
40105413008	P-4: 2-4	Solid	10/14/14 11:00	10/16/14 10:00
40105413009	P-4: 4-6	Solid	10/14/14 11:00	10/16/14 10:00
40105413010	P-5: 2-4	Solid	10/14/14 11:50	10/16/14 10:00
40105413011	P-5: 4-6	Solid	10/14/14 11:50	10/16/14 10:00
40105413012	P-6: 2-4	Solid	10/14/14 12:20	10/16/14 10:00
40105413013	P-6: 4-6	Solid	10/14/14 12:20	10/16/14 10:00
40105413014	P-7: 4-6	Solid	10/14/14 13:00	10/16/14 10:00
40105413015	P-8: 2-4	Solid	10/14/14 13:20	10/16/14 10:00
40105413016	P-8: 4-6	Solid	10/14/14 13:20	10/16/14 10:00
40105413017	P-9: 4-6	Solid	10/14/14 13:50	10/16/14 10:00
40105413018	P-10: 4-6	Solid	10/14/14 14:30	10/16/14 10:00
40105413019	P-11: 4-6	Solid	10/14/14 15:10	10/16/14 10:00
40105413020	P-12: 6-8	Solid	10/14/14 15:50	10/16/14 10:00
40105413021	METH BLANK 1	Solid	10/14/14 00:00	10/16/14 10:00
40105413022	METH BLANK 2	Solid	10/14/14 00:00	10/16/14 10:00

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SAMPLE ANALYTE COUNT

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40105413001	P-1: 2-4	WI MOD GRO	PMS	10
		EPA 6010	DLB	1
		ASTM D2974-87	KEW	1
40105413002	P-1: 4-6	EPA 8260	SMT	64
		ASTM D2974-87	KEW	1
40105413003	P-1: 14-16	WI MOD GRO	PMS	10
		ASTM D2974-87	KEW	1
40105413004	P-2: 2-4	WI MOD GRO	PMS	10
		ASTM D2974-87	KEW	1
40105413005	P-2: 4-6	EPA 6010	DLB	1
		EPA 8260	SMT	64
		ASTM D2974-87	KEW	1
40105413006	P-3: 2-4	WI MOD GRO	PMS	10
		ASTM D2974-87	KEW	1
40105413007	P-3: 4-6	EPA 6010	DLB	1
		EPA 8260	SMT	64
		ASTM D2974-87	KEW	1
40105413008	P-4: 2-4	WI MOD GRO	PMS	10
		EPA 6010	DLB	1
		ASTM D2974-87	KEW	1
40105413009	P-4: 4-6	EPA 8260	SMT	64
		ASTM D2974-87	KEW	1
40105413010	P-5: 2-4	EPA 6010	DLB	1
		EPA 8260	SMT	64
		ASTM D2974-87	KEW	1
40105413011	P-5: 4-6	WI MOD GRO	PMS	10
		ASTM D2974-87	KEW	1
40105413012	P-6: 2-4	WI MOD GRO	PMS	10
		ASTM D2974-87	KEW	1
40105413013	P-6: 4-6	EPA 6010	DLB	1
		EPA 8260	SMT	64
		ASTM D2974-87	KEW	1
40105413014	P-7: 4-6	WI MOD GRO	PMS	10
		ASTM D2974-87	KEW	1
40105413015	P-8: 2-4	WI MOD GRO	PMS	10
		ASTM D2974-87	KEW	1
40105413016	P-8: 4-6	WI MOD GRO	PMS	10

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 6010	DLB	1
		ASTM D2974-87	KEW	1
40105413017	P-9: 4-6	WI MOD GRO	PMS	10
		ASTM D2974-87	KEW	1
40105413018	P-10: 4-6	EPA 6010	DLB	1
		EPA 8260	SMT	64
		ASTM D2974-87	KEW	1
40105413019	P-11: 4-6	WI MOD GRO	PMS	10
		ASTM D2974-87	KEW	1
40105413020	P-12: 6-8	EPA 6010	DLB	1
		EPA 8260	SMT	64
		ASTM D2974-87	SDW	1
40105413021	METH BLANK 1	EPA 8260	SMT	64
40105413022	METH BLANK 2	WI MOD GRO	PMS	10

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

ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-1: 2-4 **Lab ID: 40105413001** Collected: 10/14/14 08:45 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**4150**	ug/kg	604	252	8	10/17/14 07:11	10/17/14 17:39	71-43-2	
Ethylbenzene	**33500**	ug/kg	604	252	8	10/17/14 07:11	10/17/14 17:39	100-41-4	
Methyl-tert-butyl ether	**1120**	ug/kg	604	252	8	10/17/14 07:11	10/17/14 17:39	1634-04-4	
Naphthalene	**4650**	ug/kg	604	252	8	10/17/14 07:11	10/17/14 17:39	91-20-3	
Toluene	**1110**	ug/kg	604	252	8	10/17/14 07:11	10/17/14 17:39	108-88-3	
1,2,4-Trimethylbenzene	**14800**	ug/kg	604	252	8	10/17/14 07:11	10/17/14 17:39	95-63-6	
1,3,5-Trimethylbenzene	**3970**	ug/kg	604	252	8	10/17/14 07:11	10/17/14 17:39	108-67-8	
m&p-Xylene	**26600**	ug/kg	1210	503	8	10/17/14 07:11	10/17/14 17:39	179601-23-1	
o-Xylene	**2600**	ug/kg	604	252	8	10/17/14 07:11	10/17/14 17:39	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	98	%	80-120		8	10/17/14 07:11	10/17/14 17:39	98-08-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead	**30.8**	mg/kg	1.1	0.46	1	10/22/14 08:30	10/22/14 18:27	7439-92-1	C4
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.5**	%	0.10	0.10	1		10/21/14 15:09		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-1: 4-6 **Lab ID: 40105413002** Collected: 10/14/14 08:45 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	630-20-6	W
1,1,1-Trichloroethane	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	71-55-6	W
1,1,2,2-Tetrachloroethane	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	79-34-5	W
1,1,2-Trichloroethane	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	79-00-5	W
1,1-Dichloroethane	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	75-34-3	W
1,1-Dichloroethene	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	75-35-4	W
1,1-Dichloropropene	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	563-58-6	W
1,2,3-Trichlorobenzene	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	87-61-6	W
1,2,3-Trichloropropane	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	96-18-4	W
1,2,4-Trichlorobenzene	**<951**	ug/kg	5000	951	20	10/17/14 07:40	10/20/14 22:26	120-82-1	W
1,2,4-Trimethylbenzene	**62600**	ug/kg	1440	601	20	10/17/14 07:40	10/20/14 22:26	95-63-6	
1,2-Dibromo-3-chloropropane	**<1820**	ug/kg	5000	1820	20	10/17/14 07:40	10/20/14 22:26	96-12-8	W
1,2-Dibromoethane (EDB)	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	106-93-4	W
1,2-Dichlorobenzene	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	95-50-1	W
1,2-Dichloroethane	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	107-06-2	W
1,2-Dichloropropane	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	78-87-5	W
1,3,5-Trimethylbenzene	**20600**	ug/kg	1440	601	20	10/17/14 07:40	10/20/14 22:26	108-67-8	
1,3-Dichlorobenzene	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	541-73-1	W
1,3-Dichloropropane	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	142-28-9	W
1,4-Dichlorobenzene	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	106-46-7	W
2,2-Dichloropropane	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	594-20-7	W
2-Chlorotoluene	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	95-49-8	W
4-Chlorotoluene	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	106-43-4	W
Benzene	**4880**	ug/kg	1440	601	20	10/17/14 07:40	10/20/14 22:26	71-43-2	
Bromobenzene	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	108-86-1	W
Bromochloromethane	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	74-97-5	W
Bromodichloromethane	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	75-27-4	W
Bromoform	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	75-25-2	W
Bromomethane	**<1400**	ug/kg	5000	1400	20	10/17/14 07:40	10/20/14 22:26	74-83-9	W
Carbon tetrachloride	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	56-23-5	W
Chlorobenzene	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	108-90-7	W
Chloroethane	**<1340**	ug/kg	5000	1340	20	10/17/14 07:40	10/20/14 22:26	75-00-3	W
Chloroform	**<929**	ug/kg	5000	929	20	10/17/14 07:40	10/20/14 22:26	67-66-3	W
Chloromethane	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	74-87-3	W
Dibromochloromethane	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	124-48-1	W
Dibromomethane	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	74-95-3	W
Dichlorodifluoromethane	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	75-71-8	W
Diisopropyl ether	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	108-20-3	W
Ethylbenzene	**50600**	ug/kg	1440	601	20	10/17/14 07:40	10/20/14 22:26	100-41-4	
Hexachloro-1,3-butadiene	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	87-68-3	W
Isopropylbenzene (Cumene)	**5210**	ug/kg	1440	601	20	10/17/14 07:40	10/20/14 22:26	98-82-8	
Methyl-tert-butyl ether	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	1634-04-4	W
Methylene Chloride	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	75-09-2	W
Naphthalene	**8990**	ug/kg	6010	963	20	10/17/14 07:40	10/20/14 22:26	91-20-3	
Styrene	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	100-42-5	W

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-1: 4-6 **Lab ID: 40105413002** Collected: 10/14/14 08:45 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Tetrachloroethene	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	127-18-4	W
Toluene	**1160J**	ug/kg	1440	601	20	10/17/14 07:40	10/20/14 22:26	108-88-3	
Trichloroethene	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	79-01-6	W
Trichlorofluoromethane	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	75-69-4	W
Vinyl chloride	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	75-01-4	W
cis-1,2-Dichloroethene	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	156-59-2	W
cis-1,3-Dichloropropene	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	10061-01-5	W
m&p-Xylene	**102000**	ug/kg	2880	1200	20	10/17/14 07:40	10/20/14 22:26	179601-23-1	
n-Butylbenzene	**5910**	ug/kg	1440	601	20	10/17/14 07:40	10/20/14 22:26	104-51-8	
n-Propylbenzene	**12300**	ug/kg	1440	601	20	10/17/14 07:40	10/20/14 22:26	103-65-1	
o-Xylene	**1290J**	ug/kg	1440	601	20	10/17/14 07:40	10/20/14 22:26	95-47-6	
p-Isopropyltoluene	**1760**	ug/kg	1440	601	20	10/17/14 07:40	10/20/14 22:26	99-87-6	
sec-Butylbenzene	**1310J**	ug/kg	1440	601	20	10/17/14 07:40	10/20/14 22:26	135-98-8	
tert-Butylbenzene	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	98-06-6	W
trans-1,2-Dichloroethene	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	156-60-5	W
trans-1,3-Dichloropropene	**<500**	ug/kg	1200	500	20	10/17/14 07:40	10/20/14 22:26	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	0	%	37-152		20	10/17/14 07:40	10/20/14 22:26	1868-53-7	S4
Toluene-d8 (S)	0	%	38-154		20	10/17/14 07:40	10/20/14 22:26	2037-26-5	S4
4-Bromofluorobenzene (S)	0	%	39-139		20	10/17/14 07:40	10/20/14 22:26	460-00-4	S4
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**16.8**	%	0.10	0.10	1		10/21/14 15:09		

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-1: 14-16 **Lab ID: 40105413003** Collected: 10/14/14 08:45 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 12:07	71-43-2	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 12:07	100-41-4	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 12:07	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 12:07	91-20-3	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 12:07	108-88-3	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 12:07	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 12:07	108-67-8	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/17/14 07:11	10/17/14 12:07	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 12:07	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	101	%	80-120		1	10/17/14 07:11	10/17/14 12:07	98-08-8	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**12.6**	%	0.10	0.10	1		10/21/14 15:09		

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-2: 2-4 **Lab ID: 40105413004** Collected: 10/14/14 09:45 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**394**	ug/kg	76.7	32.0	1	10/17/14 07:11	10/17/14 16:48	71-43-2	
Ethylbenzene	**2130**	ug/kg	76.7	32.0	1	10/17/14 07:11	10/17/14 16:48	100-41-4	
Methyl-tert-butyl ether	**45.5J**	ug/kg	76.7	32.0	1	10/17/14 07:11	10/17/14 16:48	1634-04-4	
Naphthalene	**257**	ug/kg	76.7	32.0	1	10/17/14 07:11	10/17/14 16:48	91-20-3	
Toluene	**192**	ug/kg	76.7	32.0	1	10/17/14 07:11	10/17/14 16:48	108-88-3	
1,2,4-Trimethylbenzene	**249**	ug/kg	76.7	32.0	1	10/17/14 07:11	10/17/14 16:48	95-63-6	
1,3,5-Trimethylbenzene	**279**	ug/kg	76.7	32.0	1	10/17/14 07:11	10/17/14 16:48	108-67-8	
m&p-Xylene	**938**	ug/kg	153	63.9	1	10/17/14 07:11	10/17/14 16:48	179601-23-1	
o-Xylene	**284**	ug/kg	76.7	32.0	1	10/17/14 07:11	10/17/14 16:48	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	102	%	80-120		1	10/17/14 07:11	10/17/14 16:48	98-08-8	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**21.8**	%	0.10	0.10	1		10/21/14 15:10		

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-2: 4-6 **Lab ID: 40105413005** Collected: 10/14/14 09:45 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead	**10.4**	mg/kg	1.0	0.45	1	10/22/14 08:30	10/22/14 18:29	7439-92-1	C4
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	630-20-6	W
1,1,1-Trichloroethane	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	71-55-6	W
1,1,2,2-Tetrachloroethane	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	79-34-5	W
1,1,2-Trichloroethane	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	79-00-5	W
1,1-Dichloroethane	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	75-34-3	W
1,1-Dichloroethene	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	75-35-4	W
1,1-Dichloropropene	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	563-58-6	W
1,2,3-Trichlorobenzene	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	87-61-6	W
1,2,3-Trichloropropane	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	96-18-4	W
1,2,4-Trichlorobenzene	**<190**	ug/kg	1000	190	4	10/17/14 07:40	10/17/14 16:35	120-82-1	W
1,2,4-Trimethylbenzene	**820**	ug/kg	282	118	4	10/17/14 07:40	10/17/14 16:35	95-63-6	
1,2-Dibromo-3-chloropropane	**<365**	ug/kg	1000	365	4	10/17/14 07:40	10/17/14 16:35	96-12-8	W
1,2-Dibromoethane (EDB)	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	106-93-4	W
1,2-Dichlorobenzene	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	95-50-1	W
1,2-Dichloroethane	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	107-06-2	W
1,2-Dichloropropane	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	78-87-5	W
1,3,5-Trimethylbenzene	**648**	ug/kg	282	118	4	10/17/14 07:40	10/17/14 16:35	108-67-8	
1,3-Dichlorobenzene	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	541-73-1	W
1,3-Dichloropropane	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	142-28-9	W
1,4-Dichlorobenzene	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	106-46-7	W
2,2-Dichloropropane	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	594-20-7	W
2-Chlorotoluene	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	95-49-8	W
4-Chlorotoluene	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	106-43-4	W
Benzene	**899**	ug/kg	282	118	4	10/17/14 07:40	10/17/14 16:35	71-43-2	
Bromobenzene	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	108-86-1	W
Bromochloromethane	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	74-97-5	W
Bromodichloromethane	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	75-27-4	W
Bromoform	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	75-25-2	W
Bromomethane	**<280**	ug/kg	1000	280	4	10/17/14 07:40	10/17/14 16:35	74-83-9	W
Carbon tetrachloride	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	56-23-5	W
Chlorobenzene	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	108-90-7	W
Chloroethane	**<268**	ug/kg	1000	268	4	10/17/14 07:40	10/17/14 16:35	75-00-3	W
Chloroform	**<186**	ug/kg	1000	186	4	10/17/14 07:40	10/17/14 16:35	67-66-3	W
Chloromethane	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	74-87-3	W
Dibromochloromethane	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	124-48-1	W
Dibromomethane	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	74-95-3	W
Dichlorodifluoromethane	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	75-71-8	W
Diisopropyl ether	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	108-20-3	W
Ethylbenzene	**11600**	ug/kg	282	118	4	10/17/14 07:40	10/17/14 16:35	100-41-4	
Hexachloro-1,3-butadiene	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	87-68-3	W
Isopropylbenzene (Cumene)	**2280**	ug/kg	282	118	4	10/17/14 07:40	10/17/14 16:35	98-82-8	
Methyl-tert-butyl ether	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	1634-04-4	W

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-2: 4-6 **Lab ID: 40105413005** Collected: 10/14/14 09:45 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Methylene Chloride	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	75-09-2	W
Naphthalene	**4800**	ug/kg	1180	188	4	10/17/14 07:40	10/17/14 16:35	91-20-3	
Styrene	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	100-42-5	W
Tetrachloroethene	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	127-18-4	W
Toluene	**229J**	ug/kg	282	118	4	10/17/14 07:40	10/17/14 16:35	108-88-3	
Trichloroethene	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	79-01-6	W
Trichlorofluoromethane	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	75-69-4	W
Vinyl chloride	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	75-01-4	W
cis-1,2-Dichloroethene	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	156-59-2	W
cis-1,3-Dichloropropene	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	10061-01-5	W
m&p-Xylene	**2050**	ug/kg	565	235	4	10/17/14 07:40	10/17/14 16:35	179601-23-1	
n-Butylbenzene	**2870**	ug/kg	282	118	4	10/17/14 07:40	10/17/14 16:35	104-51-8	
n-Propylbenzene	**4220**	ug/kg	282	118	4	10/17/14 07:40	10/17/14 16:35	103-65-1	
o-Xylene	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	95-47-6	W
p-Isopropyltoluene	**1610**	ug/kg	282	118	4	10/17/14 07:40	10/17/14 16:35	99-87-6	
sec-Butylbenzene	**738**	ug/kg	282	118	4	10/17/14 07:40	10/17/14 16:35	135-98-8	
tert-Butylbenzene	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	98-06-6	W
trans-1,2-Dichloroethene	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	156-60-5	W
trans-1,3-Dichloropropene	**<100**	ug/kg	240	100	4	10/17/14 07:40	10/17/14 16:35	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	68	%	37-152		4	10/17/14 07:40	10/17/14 16:35	1868-53-7	
Toluene-d8 (S)	97	%	38-154		4	10/17/14 07:40	10/17/14 16:35	2037-26-5	
4-Bromofluorobenzene (S)	128	%	39-139		4	10/17/14 07:40	10/17/14 16:35	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**15.0**	%	0.10	0.10	1		10/21/14 15:10		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-3: 2-4 **Lab ID: 40105413006** Collected: 10/14/14 10:20 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**49.2J**	ug/kg	74.3	31.0	1	10/17/14 07:11	10/17/14 16:23	71-43-2	
Ethylbenzene	**135**	ug/kg	74.3	31.0	1	10/17/14 07:11	10/17/14 16:23	100-41-4	
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 16:23	1634-04-4	W
Naphthalene	**36.6J**	ug/kg	74.3	31.0	1	10/17/14 07:11	10/17/14 16:23	91-20-3	
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 16:23	108-88-3	W
1,2,4-Trimethylbenzene	**89.0**	ug/kg	74.3	31.0	1	10/17/14 07:11	10/17/14 16:23	95-63-6	
1,3,5-Trimethylbenzene	**76.2**	ug/kg	74.3	31.0	1	10/17/14 07:11	10/17/14 16:23	108-67-8	
m&p-Xylene	**212**	ug/kg	149	61.9	1	10/17/14 07:11	10/17/14 16:23	179601-23-1	
o-Xylene	**81.4**	ug/kg	74.3	31.0	1	10/17/14 07:11	10/17/14 16:23	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	105	%	80-120		1	10/17/14 07:11	10/17/14 16:23	98-08-8	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.3**	%	0.10	0.10	1		10/21/14 15:10		

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-3: 4-6 **Lab ID: 40105413007** Collected: 10/14/14 10:20 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead	**8.2**	mg/kg	1.1	0.47	1	10/22/14 08:30	10/22/14 18:31	7439-92-1	C4
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	630-20-6	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	71-55-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	79-34-5	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	79-00-5	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	75-34-3	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	75-35-4	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	563-58-6	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	87-61-6	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	96-18-4	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	10/17/14 07:40	10/21/14 10:18	120-82-1	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	95-63-6	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	10/17/14 07:40	10/21/14 10:18	96-12-8	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	106-93-4	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	95-50-1	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	107-06-2	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	78-87-5	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	108-67-8	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	541-73-1	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	142-28-9	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	106-46-7	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	594-20-7	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	106-43-4	W
Benzene	**35.9J**	ug/kg	73.5	30.6	1	10/17/14 07:40	10/21/14 10:18	71-43-2	
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	10/17/14 07:40	10/21/14 10:18	74-83-9	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	10/17/14 07:40	10/21/14 10:18	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	10/17/14 07:40	10/21/14 10:18	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	74-87-3	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	124-48-1	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	74-95-3	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	75-71-8	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	87-68-3	W
Isopropylbenzene (Cumene)	**126**	ug/kg	73.5	30.6	1	10/17/14 07:40	10/21/14 10:18	98-82-8	
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	1634-04-4	W

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-3: 4-6 **Lab ID: 40105413007** Collected: 10/14/14 10:20 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	75-09-2	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	10/17/14 07:40	10/21/14 10:18	91-20-3	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	100-42-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	108-88-3	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	75-69-4	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	75-01-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	156-59-2	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	10061-01-5	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/17/14 07:40	10/21/14 10:18	179601-23-1	W
n-Butylbenzene	**249**	ug/kg	73.5	30.6	1	10/17/14 07:40	10/21/14 10:18	104-51-8	
n-Propylbenzene	**271**	ug/kg	73.5	30.6	1	10/17/14 07:40	10/21/14 10:18	103-65-1	
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	95-47-6	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	99-87-6	W
sec-Butylbenzene	**80.2**	ug/kg	73.5	30.6	1	10/17/14 07:40	10/21/14 10:18	135-98-8	
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	98-06-6	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	156-60-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/21/14 10:18	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	73	%	37-152		1	10/17/14 07:40	10/21/14 10:18	1868-53-7	
Toluene-d8 (S)	85	%	38-154		1	10/17/14 07:40	10/21/14 10:18	2037-26-5	
4-Bromofluorobenzene (S)	90	%	39-139		1	10/17/14 07:40	10/21/14 10:18	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**18.4**	%	0.10	0.10	1		10/21/14 15:10		

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-4: 2-4 **Lab ID: 40105413008** Collected: 10/14/14 11:00 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 12:32	71-43-2	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 12:32	100-41-4	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 12:32	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 12:32	91-20-3	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 12:32	108-88-3	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 12:32	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 12:32	108-67-8	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/17/14 07:11	10/17/14 12:32	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 12:32	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	102	%	80-120		1	10/17/14 07:11	10/17/14 12:32	98-08-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead	**24.7**	mg/kg	1.1	0.47	1	10/22/14 08:30	10/22/14 18:34	7439-92-1	C4
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**17.2**	%	0.10	0.10	1		10/21/14 15:10		

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-4: 4-6 **Lab ID: 40105413009** Collected: 10/14/14 11:00 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	630-20-6	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	71-55-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	79-34-5	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	79-00-5	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	75-34-3	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	75-35-4	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	563-58-6	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	87-61-6	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	96-18-4	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	10/17/14 07:40	10/17/14 15:28	120-82-1	W
1,2,4-Trimethylbenzene	**180**	ug/kg	70.6	29.4	1	10/17/14 07:40	10/17/14 15:28	95-63-6	
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	10/17/14 07:40	10/17/14 15:28	96-12-8	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	106-93-4	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	95-50-1	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	107-06-2	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	78-87-5	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	108-67-8	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	541-73-1	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	142-28-9	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	106-46-7	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	594-20-7	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	106-43-4	W
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	10/17/14 07:40	10/17/14 15:28	74-83-9	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	10/17/14 07:40	10/17/14 15:28	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	10/17/14 07:40	10/17/14 15:28	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	74-87-3	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	124-48-1	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	74-95-3	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	75-71-8	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	98-82-8	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	1634-04-4	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	75-09-2	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	10/17/14 07:40	10/17/14 15:28	91-20-3	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	100-42-5	W

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-4: 4-6 **Lab ID: 40105413009** Collected: 10/14/14 11:00 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	108-88-3	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	75-69-4	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	75-01-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	156-59-2	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	10061-01-5	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/17/14 07:40	10/17/14 15:28	179601-23-1	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	104-51-8	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	103-65-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	95-47-6	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	99-87-6	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	98-06-6	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	156-60-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:28	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	88	%	37-152		1	10/17/14 07:40	10/17/14 15:28	1868-53-7	
Toluene-d8 (S)	96	%	38-154		1	10/17/14 07:40	10/17/14 15:28	2037-26-5	
4-Bromofluorobenzene (S)	93	%	39-139		1	10/17/14 07:40	10/17/14 15:28	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**15.0**	%	0.10	0.10	1		10/21/14 15:10		

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-5: 2-4 **Lab ID: 40105413010** Collected: 10/14/14 11:50 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead	**15.9**	mg/kg	1.1	0.49	1	10/22/14 08:30	10/22/14 18:36	7439-92-1	C4
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	630-20-6	W
1,1,1-Trichloroethane	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	71-55-6	W
1,1,2,2-Tetrachloroethane	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	79-34-5	W
1,1,2-Trichloroethane	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	79-00-5	W
1,1-Dichloroethane	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	75-34-3	W
1,1-Dichloroethene	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	75-35-4	W
1,1-Dichloropropene	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	563-58-6	W
1,2,3-Trichlorobenzene	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	87-61-6	W
1,2,3-Trichloropropane	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	96-18-4	W
1,2,4-Trichlorobenzene	**<238**	ug/kg	1250	238	5	10/17/14 07:40	10/21/14 10:41	120-82-1	W
1,2,4-Trimethylbenzene	**775**	ug/kg	369	154	5	10/17/14 07:40	10/21/14 10:41	95-63-6	
1,2-Dibromo-3-chloropropane	**<456**	ug/kg	1250	456	5	10/17/14 07:40	10/21/14 10:41	96-12-8	W
1,2-Dibromoethane (EDB)	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	106-93-4	W
1,2-Dichlorobenzene	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	95-50-1	W
1,2-Dichloroethane	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	107-06-2	W
1,2-Dichloropropane	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	78-87-5	W
1,3,5-Trimethylbenzene	**168J**	ug/kg	369	154	5	10/17/14 07:40	10/21/14 10:41	108-67-8	
1,3-Dichlorobenzene	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	541-73-1	W
1,3-Dichloropropane	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	142-28-9	W
1,4-Dichlorobenzene	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	106-46-7	W
2,2-Dichloropropane	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	594-20-7	W
2-Chlorotoluene	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	95-49-8	W
4-Chlorotoluene	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	106-43-4	W
Benzene	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	71-43-2	W
Bromobenzene	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	108-86-1	W
Bromochloromethane	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	74-97-5	W
Bromodichloromethane	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	75-27-4	W
Bromoform	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	75-25-2	W
Bromomethane	**<350**	ug/kg	1250	350	5	10/17/14 07:40	10/21/14 10:41	74-83-9	W
Carbon tetrachloride	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	56-23-5	W
Chlorobenzene	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	108-90-7	W
Chloroethane	**<335**	ug/kg	1250	335	5	10/17/14 07:40	10/21/14 10:41	75-00-3	W
Chloroform	**<232**	ug/kg	1250	232	5	10/17/14 07:40	10/21/14 10:41	67-66-3	W
Chloromethane	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	74-87-3	W
Dibromochloromethane	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	124-48-1	W
Dibromomethane	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	74-95-3	W
Dichlorodifluoromethane	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	75-71-8	W
Diisopropyl ether	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	108-20-3	W
Ethylbenzene	**406**	ug/kg	369	154	5	10/17/14 07:40	10/21/14 10:41	100-41-4	
Hexachloro-1,3-butadiene	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	87-68-3	W
Isopropylbenzene (Cumene)	**3010**	ug/kg	369	154	5	10/17/14 07:40	10/21/14 10:41	98-82-8	
Methyl-tert-butyl ether	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	1634-04-4	W

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-5: 2-4 **Lab ID: 40105413010** Collected: 10/14/14 11:50 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Methylene Chloride	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	75-09-2	W
Naphthalene	**4350**	ug/kg	1540	246	5	10/17/14 07:40	10/21/14 10:41	91-20-3	
Styrene	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	100-42-5	W
Tetrachloroethene	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	127-18-4	W
Toluene	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	108-88-3	W
Trichloroethene	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	79-01-6	W
Trichlorofluoromethane	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	75-69-4	W
Vinyl chloride	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	75-01-4	W
cis-1,2-Dichloroethene	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	156-59-2	W
cis-1,3-Dichloropropene	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	10061-01-5	W
m&p-Xylene	**325J**	ug/kg	737	307	5	10/17/14 07:40	10/21/14 10:41	179601-23-1	
n-Butylbenzene	**3750**	ug/kg	369	154	5	10/17/14 07:40	10/21/14 10:41	104-51-8	
n-Propylbenzene	**5670**	ug/kg	369	154	5	10/17/14 07:40	10/21/14 10:41	103-65-1	
o-Xylene	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	95-47-6	W
p-Isopropyltoluene	**1910**	ug/kg	369	154	5	10/17/14 07:40	10/21/14 10:41	99-87-6	
sec-Butylbenzene	**1370**	ug/kg	369	154	5	10/17/14 07:40	10/21/14 10:41	135-98-8	
tert-Butylbenzene	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	98-06-6	W
trans-1,2-Dichloroethene	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	156-60-5	W
trans-1,3-Dichloropropene	**<125**	ug/kg	300	125	5	10/17/14 07:40	10/21/14 10:41	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	66	%	37-152		5	10/17/14 07:40	10/21/14 10:41	1868-53-7	D3
Toluene-d8 (S)	82	%	38-154		5	10/17/14 07:40	10/21/14 10:41	2037-26-5	
4-Bromofluorobenzene (S)	163	%	39-139		5	10/17/14 07:40	10/21/14 10:41	460-00-4	S1
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**18.6**	%	0.10	0.10	1		10/21/14 15:10		

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-5: 4-6 **Lab ID: 40105413011** Collected: 10/14/14 11:50 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**<200**	ug/kg	480	200	8	10/17/14 07:11	10/17/14 18:31	71-43-2	W
Ethylbenzene	**6840**	ug/kg	587	245	8	10/17/14 07:11	10/17/14 18:31	100-41-4	
Methyl-tert-butyl ether	**<200**	ug/kg	480	200	8	10/17/14 07:11	10/17/14 18:31	1634-04-4	W
Naphthalene	**7640**	ug/kg	587	245	8	10/17/14 07:11	10/17/14 18:31	91-20-3	
Toluene	**<200**	ug/kg	480	200	8	10/17/14 07:11	10/17/14 18:31	108-88-3	W
1,2,4-Trimethylbenzene	**1910**	ug/kg	587	245	8	10/17/14 07:11	10/17/14 18:31	95-63-6	
1,3,5-Trimethylbenzene	**3540**	ug/kg	587	245	8	10/17/14 07:11	10/17/14 18:31	108-67-8	
m&p-Xylene	**7790**	ug/kg	1170	489	8	10/17/14 07:11	10/17/14 18:31	179601-23-1	
o-Xylene	**3810**	ug/kg	587	245	8	10/17/14 07:11	10/17/14 18:31	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	104	%	80-120		8	10/17/14 07:11	10/17/14 18:31	98-08-8	D3
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**18.3**	%	0.10	0.10	1		10/21/14 15:10		

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-6: 2-4 **Lab ID: 40105413012** Collected: 10/14/14 12:20 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**256**	ug/kg	157	65.3	2	10/17/14 07:11	10/17/14 18:05	71-43-2	
Ethylbenzene	**2150**	ug/kg	157	65.3	2	10/17/14 07:11	10/17/14 18:05	100-41-4	
Methyl-tert-butyl ether	**81.5J**	ug/kg	157	65.3	2	10/17/14 07:11	10/17/14 18:05	1634-04-4	
Naphthalene	**1050**	ug/kg	157	65.3	2	10/17/14 07:11	10/17/14 18:05	91-20-3	
Toluene	**334**	ug/kg	157	65.3	2	10/17/14 07:11	10/17/14 18:05	108-88-3	
1,2,4-Trimethylbenzene	**1940**	ug/kg	157	65.3	2	10/17/14 07:11	10/17/14 18:05	95-63-6	
1,3,5-Trimethylbenzene	**932**	ug/kg	157	65.3	2	10/17/14 07:11	10/17/14 18:05	108-67-8	
m&p-Xylene	**2020**	ug/kg	314	131	2	10/17/14 07:11	10/17/14 18:05	179601-23-1	
o-Xylene	**762**	ug/kg	157	65.3	2	10/17/14 07:11	10/17/14 18:05	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	109	%	80-120		2	10/17/14 07:11	10/17/14 18:05	98-08-8	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**23.5**	%	0.10	0.10	1		10/21/14 15:10		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-6: 4-6 **Lab ID: 40105413013** Collected: 10/14/14 12:20 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead	**18.4**	mg/kg	1.1	0.47	1	10/22/14 08:30	10/22/14 18:38	7439-92-1	C4
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	630-20-6	W
1,1,1-Trichloroethane	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	71-55-6	W
1,1,2,2-Tetrachloroethane	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	79-34-5	W
1,1,2-Trichloroethane	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	79-00-5	W
1,1-Dichloroethane	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	75-34-3	W
1,1-Dichloroethene	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	75-35-4	W
1,1-Dichloropropene	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	563-58-6	W
1,2,3-Trichlorobenzene	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	87-61-6	W
1,2,3-Trichloropropane	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	96-18-4	W
1,2,4-Trichlorobenzene	**<594**	ug/kg	3120	594	12.5	10/17/14 07:40	10/21/14 11:03	120-82-1	W
1,2,4-Trimethylbenzene	**52600**	ug/kg	938	391	12.5	10/17/14 07:40	10/21/14 11:03	95-63-6	
1,2-Dibromo-3-chloropropane	**<1140**	ug/kg	3120	1140	12.5	10/17/14 07:40	10/21/14 11:03	96-12-8	W
1,2-Dibromoethane (EDB)	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	106-93-4	W
1,2-Dichlorobenzene	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	95-50-1	W
1,2-Dichloroethane	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	107-06-2	W
1,2-Dichloropropane	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	78-87-5	W
1,3,5-Trimethylbenzene	**18400**	ug/kg	938	391	12.5	10/17/14 07:40	10/21/14 11:03	108-67-8	
1,3-Dichlorobenzene	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	541-73-1	W
1,3-Dichloropropane	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	142-28-9	W
1,4-Dichlorobenzene	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	106-46-7	W
2,2-Dichloropropane	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	594-20-7	W
2-Chlorotoluene	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	95-49-8	W
4-Chlorotoluene	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	106-43-4	W
Benzene	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	71-43-2	W
Bromobenzene	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	108-86-1	W
Bromochloromethane	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	74-97-5	W
Bromodichloromethane	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	75-27-4	W
Bromoform	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	75-25-2	W
Bromomethane	**<874**	ug/kg	3120	874	12.5	10/17/14 07:40	10/21/14 11:03	74-83-9	W
Carbon tetrachloride	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	56-23-5	W
Chlorobenzene	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	108-90-7	W
Chloroethane	**<838**	ug/kg	3120	838	12.5	10/17/14 07:40	10/21/14 11:03	75-00-3	W
Chloroform	**<581**	ug/kg	3120	581	12.5	10/17/14 07:40	10/21/14 11:03	67-66-3	W
Chloromethane	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	74-87-3	W
Dibromochloromethane	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	124-48-1	W
Dibromomethane	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	74-95-3	W
Dichlorodifluoromethane	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	75-71-8	W
Diisopropyl ether	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	108-20-3	W
Ethylbenzene	**23500**	ug/kg	938	391	12.5	10/17/14 07:40	10/21/14 11:03	100-41-4	
Hexachloro-1,3-butadiene	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	87-68-3	W
Isopropylbenzene (Cumene)	**4220**	ug/kg	938	391	12.5	10/17/14 07:40	10/21/14 11:03	98-82-8	
Methyl-tert-butyl ether	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	1634-04-4	W

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-6: 4-6 **Lab ID: 40105413013** Collected: 10/14/14 12:20 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Methylene Chloride	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	75-09-2	W
Naphthalene	**10500**	ug/kg	3910	626	12.5	10/17/14 07:40	10/21/14 11:03	91-20-3	
Styrene	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	100-42-5	W
Tetrachloroethene	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	127-18-4	W
Toluene	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	108-88-3	W
Trichloroethene	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	79-01-6	W
Trichlorofluoromethane	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	75-69-4	W
Vinyl chloride	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	75-01-4	W
cis-1,2-Dichloroethene	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	156-59-2	W
cis-1,3-Dichloropropene	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	10061-01-5	W
m&p-Xylene	**30600**	ug/kg	1880	782	12.5	10/17/14 07:40	10/21/14 11:03	179601-23-1	
n-Butylbenzene	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	104-51-8	W
n-Propylbenzene	**9760**	ug/kg	938	391	12.5	10/17/14 07:40	10/21/14 11:03	103-65-1	
o-Xylene	**448J**	ug/kg	938	391	12.5	10/17/14 07:40	10/21/14 11:03	95-47-6	
p-Isopropyltoluene	**3230**	ug/kg	938	391	12.5	10/17/14 07:40	10/21/14 11:03	99-87-6	
sec-Butylbenzene	**1730**	ug/kg	938	391	12.5	10/17/14 07:40	10/21/14 11:03	135-98-8	
tert-Butylbenzene	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	98-06-6	W
trans-1,2-Dichloroethene	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	156-60-5	W
trans-1,3-Dichloropropene	**<312**	ug/kg	750	312	12.5	10/17/14 07:40	10/21/14 11:03	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	0	%	37-152		12.5	10/17/14 07:40	10/21/14 11:03	1868-53-7	S4
Toluene-d8 (S)	0	%	38-154		12.5	10/17/14 07:40	10/21/14 11:03	2037-26-5	S4
4-Bromofluorobenzene (S)	0	%	39-139		12.5	10/17/14 07:40	10/21/14 11:03	460-00-4	S4
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.0**	%	0.10	0.10	1		10/21/14 15:11		

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-7: 4-6 **Lab ID: 40105413014** Collected: 10/14/14 13:00 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 12:58	71-43-2	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 12:58	100-41-4	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 12:58	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 12:58	91-20-3	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 12:58	108-88-3	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 12:58	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 12:58	108-67-8	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/17/14 07:11	10/17/14 12:58	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 12:58	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	100	%	80-120		1	10/17/14 07:11	10/17/14 12:58	98-08-8	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.1**	%	0.10	0.10	1		10/21/14 15:11		

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-8: 2-4 **Lab ID: 40105413015** Collected: 10/14/14 13:20 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 13:23	71-43-2	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 13:23	100-41-4	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 13:23	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 13:23	91-20-3	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 13:23	108-88-3	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 13:23	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 13:23	108-67-8	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/17/14 07:11	10/17/14 13:23	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 13:23	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	100	%	80-120		1	10/17/14 07:11	10/17/14 13:23	98-08-8	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**6.6**	%	0.10	0.10	1		10/21/14 15:11		

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-8: 4-6 **Lab ID: 40105413016** Collected: 10/14/14 13:20 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 17:14	71-43-2	W
Ethylbenzene	**58.6J**	ug/kg	72.8	30.4	1	10/17/14 07:11	10/17/14 17:14	100-41-4	
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 17:14	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 17:14	91-20-3	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 17:14	108-88-3	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 17:14	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 17:14	108-67-8	W
m&p-Xylene	**79.8J**	ug/kg	146	60.7	1	10/17/14 07:11	10/17/14 17:14	179601-23-1	
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 17:14	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	106	%	80-120		1	10/17/14 07:11	10/17/14 17:14	98-08-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead	**49.2**	mg/kg	1.1	0.46	1	10/22/14 08:30	10/22/14 18:40	7439-92-1	C4
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**17.6**	%	0.10	0.10	1		10/21/14 15:11		

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-9: 4-6 **Lab ID: 40105413017** Collected: 10/14/14 13:50 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 13:49	71-43-2	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 13:49	100-41-4	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 13:49	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 13:49	91-20-3	W
Toluene	**117**	ug/kg	77.3	32.2	1	10/17/14 07:11	10/17/14 13:49	108-88-3	
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 13:49	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 13:49	108-67-8	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/17/14 07:11	10/17/14 13:49	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 13:49	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	100	%	80-120		1	10/17/14 07:11	10/17/14 13:49	98-08-8	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**22.4**	%	0.10	0.10	1		10/21/14 15:11		

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-10: 4-6 **Lab ID: 40105413018** Collected: 10/14/14 14:30 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead	**13.0**	mg/kg	1.1	0.49	1	10/22/14 08:30	10/22/14 18:42	7439-92-1	C4
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	630-20-6	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	71-55-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	79-34-5	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	79-00-5	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	75-34-3	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	75-35-4	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	563-58-6	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	87-61-6	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	96-18-4	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	10/17/14 07:40	10/17/14 15:50	120-82-1	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	95-63-6	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	10/17/14 07:40	10/17/14 15:50	96-12-8	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	106-93-4	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	95-50-1	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	107-06-2	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	78-87-5	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	108-67-8	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	541-73-1	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	142-28-9	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	106-46-7	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	594-20-7	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	106-43-4	W
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	10/17/14 07:40	10/17/14 15:50	74-83-9	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	10/17/14 07:40	10/17/14 15:50	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	10/17/14 07:40	10/17/14 15:50	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	74-87-3	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	124-48-1	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	74-95-3	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	75-71-8	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	98-82-8	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	1634-04-4	W

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-10: 4-6 **Lab ID: 40105413018** Collected: 10/14/14 14:30 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	75-09-2	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	10/17/14 07:40	10/17/14 15:50	91-20-3	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	100-42-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	108-88-3	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	75-69-4	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	75-01-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	156-59-2	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	10061-01-5	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/17/14 07:40	10/17/14 15:50	179601-23-1	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	104-51-8	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	103-65-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	95-47-6	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	99-87-6	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	98-06-6	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	156-60-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 15:50	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	92	%	37-152		1	10/17/14 07:40	10/17/14 15:50	1868-53-7	
Toluene-d8 (S)	98	%	38-154		1	10/17/14 07:40	10/17/14 15:50	2037-26-5	
4-Bromofluorobenzene (S)	93	%	39-139		1	10/17/14 07:40	10/17/14 15:50	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**16.3**	%	0.10	0.10	1		10/21/14 15:11		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-11: 4-6 **Lab ID: 40105413019** Collected: 10/14/14 15:10 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 15:31	71-43-2	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 15:31	100-41-4	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 15:31	1634-04-4	W
Naphthalene	**34.3J**	ug/kg	73.8	30.7	1	10/17/14 07:11	10/17/14 15:31	91-20-3	
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 15:31	108-88-3	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 15:31	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 15:31	108-67-8	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/17/14 07:11	10/17/14 15:31	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 15:31	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	100	%	80-120		1	10/17/14 07:11	10/17/14 15:31	98-08-8	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**18.7**	%	0.10	0.10	1		10/22/14 09:55		

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-12: 6-8 **Lab ID: 40105413020** Collected: 10/14/14 15:50 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead	**8.5**	mg/kg	1.0	0.45	1	10/22/14 08:30	10/22/14 18:45	7439-92-1	C4
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	630-20-6	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	71-55-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	79-34-5	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	79-00-5	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	75-34-3	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	75-35-4	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	563-58-6	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	87-61-6	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	96-18-4	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	10/17/14 07:40	10/17/14 16:13	120-82-1	W
1,2,4-Trimethylbenzene	**438**	ug/kg	70.5	29.4	1	10/17/14 07:40	10/17/14 16:13	95-63-6	
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	10/17/14 07:40	10/17/14 16:13	96-12-8	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	106-93-4	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	95-50-1	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	107-06-2	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	78-87-5	W
1,3,5-Trimethylbenzene	**313**	ug/kg	70.5	29.4	1	10/17/14 07:40	10/17/14 16:13	108-67-8	
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	541-73-1	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	142-28-9	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	106-46-7	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	594-20-7	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	106-43-4	W
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	10/17/14 07:40	10/17/14 16:13	74-83-9	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	10/17/14 07:40	10/17/14 16:13	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	10/17/14 07:40	10/17/14 16:13	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	74-87-3	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	124-48-1	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	74-95-3	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	75-71-8	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	87-68-3	W
Isopropylbenzene (Cumene)	**164**	ug/kg	70.5	29.4	1	10/17/14 07:40	10/17/14 16:13	98-82-8	
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	1634-04-4	W

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: P-12: 6-8 **Lab ID: 40105413020** Collected: 10/14/14 15:50 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	75-09-2	W
Naphthalene	**399**	ug/kg	294	47.1	1	10/17/14 07:40	10/17/14 16:13	91-20-3	
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	100-42-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	108-88-3	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	75-69-4	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	75-01-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	156-59-2	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	10061-01-5	W
m&p-Xylene	**118J**	ug/kg	141	58.8	1	10/17/14 07:40	10/17/14 16:13	179601-23-1	
n-Butylbenzene	**545**	ug/kg	70.5	29.4	1	10/17/14 07:40	10/17/14 16:13	104-51-8	
n-Propylbenzene	**262**	ug/kg	70.5	29.4	1	10/17/14 07:40	10/17/14 16:13	103-65-1	
o-Xylene	**146**	ug/kg	70.5	29.4	1	10/17/14 07:40	10/17/14 16:13	95-47-6	
p-Isopropyltoluene	**93.6**	ug/kg	70.5	29.4	1	10/17/14 07:40	10/17/14 16:13	99-87-6	
sec-Butylbenzene	**150**	ug/kg	70.5	29.4	1	10/17/14 07:40	10/17/14 16:13	135-98-8	
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	98-06-6	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	156-60-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 16:13	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	83	%	37-152		1	10/17/14 07:40	10/17/14 16:13	1868-53-7	
Toluene-d8 (S)	90	%	38-154		1	10/17/14 07:40	10/17/14 16:13	2037-26-5	
4-Bromofluorobenzene (S)	92	%	39-139		1	10/17/14 07:40	10/17/14 16:13	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**14.9**	%	0.10	0.10	1		10/28/14 16:58		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: METH BLANK 1 **Lab ID: 40105413021** Collected: 10/14/14 00:00 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	630-20-6	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	71-55-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	79-34-5	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	79-00-5	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	75-34-3	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	75-35-4	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	563-58-6	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	87-61-6	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	96-18-4	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	10/17/14 07:40	10/17/14 12:05	120-82-1	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	95-63-6	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	10/17/14 07:40	10/17/14 12:05	96-12-8	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	106-93-4	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	95-50-1	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	107-06-2	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	78-87-5	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	108-67-8	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	541-73-1	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	142-28-9	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	106-46-7	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	594-20-7	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	106-43-4	W
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	10/17/14 07:40	10/17/14 12:05	74-83-9	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	10/17/14 07:40	10/17/14 12:05	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	10/17/14 07:40	10/17/14 12:05	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	74-87-3	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	124-48-1	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	74-95-3	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	75-71-8	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	98-82-8	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	1634-04-4	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	75-09-2	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	10/17/14 07:40	10/17/14 12:05	91-20-3	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	100-42-5	W

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: METH BLANK 1 **Lab ID: 40105413021** Collected: 10/14/14 00:00 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	108-88-3	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	75-69-4	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	75-01-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	156-59-2	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	10061-01-5	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/17/14 07:40	10/17/14 12:05	179601-23-1	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	104-51-8	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	103-65-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	95-47-6	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	99-87-6	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	98-06-6	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	156-60-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:40	10/17/14 12:05	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	110	%	37-152		1	10/17/14 07:40	10/17/14 12:05	1868-53-7	
Toluene-d8 (S)	105	%	38-154		1	10/17/14 07:40	10/17/14 12:05	2037-26-5	
4-Bromofluorobenzene (S)	104	%	39-139		1	10/17/14 07:40	10/17/14 12:05	460-00-4	

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Sample: METH BLANK 2 **Lab ID: 40105413022** Collected: 10/14/14 00:00 Received: 10/16/14 10:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 15:57	71-43-2	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 15:57	100-41-4	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 15:57	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 15:57	91-20-3	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 15:57	108-88-3	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 15:57	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 15:57	108-67-8	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/17/14 07:11	10/17/14 15:57	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/17/14 07:11	10/17/14 15:57	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	101	%	80-120		1	10/17/14 07:11	10/17/14 15:57	98-08-8	

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QUALITY CONTROL DATA

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

QC Batch: GCV/13388 Analysis Method: WI MOD GRO
QC Batch Method: TPH GRO/PVOC WI ext. Analysis Description: WIGRO Solid GCV
Associated Lab Samples: 40105413001, 40105413003, 40105413004, 40105413006, 40105413008, 40105413011, 40105413012, 40105413014, 40105413015, 40105413016, 40105413017, 40105413019, 40105413022

METHOD BLANK: 1065514 Matrix: Solid
Associated Lab Samples: 40105413001, 40105413003, 40105413004, 40105413006, 40105413008, 40105413011, 40105413012, 40105413014, 40105413015, 40105413016, 40105413017, 40105413019, 40105413022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<25.0	50.0	10/17/14 10:24	
1,3,5-Trimethylbenzene	ug/kg	<25.0	50.0	10/17/14 10:24	
Benzene	ug/kg	<25.0	50.0	10/17/14 10:24	
Ethylbenzene	ug/kg	<25.0	50.0	10/17/14 10:24	
m&p-Xylene	ug/kg	<50.0	100	10/17/14 10:24	
Methyl-tert-butyl ether	ug/kg	<25.0	50.0	10/17/14 10:24	
Naphthalene	ug/kg	<25.0	50.0	10/17/14 10:24	
o-Xylene	ug/kg	<25.0	50.0	10/17/14 10:24	
Toluene	ug/kg	<25.0	50.0	10/17/14 10:24	
a,a,a-Trifluorotoluene (S)	%	100	80-120	10/17/14 10:24	

LABORATORY CONTROL SAMPLE & LCSD: 1065515 1065516

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	1000	1080	1100	108	110	80-120	2	20	
1,3,5-Trimethylbenzene	ug/kg	1000	1040	1060	104	106	80-120	2	20	
Benzene	ug/kg	1000	1050	1050	105	105	80-120	1	20	
Ethylbenzene	ug/kg	1000	1040	1050	104	105	80-120	1	20	
m&p-Xylene	ug/kg	2000	2080	2110	104	105	80-120	1	20	
Methyl-tert-butyl ether	ug/kg	1000	987	1020	99	102	80-120	3	20	
Naphthalene	ug/kg	1000	1080	1150	108	115	80-120	6	20	
o-Xylene	ug/kg	1000	1030	1060	103	106	80-120	2	20	
Toluene	ug/kg	1000	1020	1040	102	104	80-120	1	20	
a,a,a-Trifluorotoluene (S)	%				102	102	80-120			

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

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QUALITY CONTROL DATA

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

QC Batch: MPRP/10980 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 40105413001, 40105413005, 40105413007, 40105413008, 40105413010, 40105413013, 40105413016, 40105413018, 40105413020

METHOD BLANK: 1067958 Matrix: Solid
Associated Lab Samples: 40105413001, 40105413005, 40105413007, 40105413008, 40105413010, 40105413013, 40105413016, 40105413018, 40105413020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	<0.43	1.0	10/22/14 18:10	

LABORATORY CONTROL SAMPLE: 1067959

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	50	48.5	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1067960 1067961

Parameter	Units	40105520011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	0.95J	52.5	52.1	50.1	50.2	94	94	75-125	0	20	

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

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QUALITY CONTROL DATA

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

QC Batch: MSV/26210 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 40105413002, 40105413005, 40105413007, 40105413009, 40105413010, 40105413013, 40105413018, 40105413020, 40105413021

METHOD BLANK: 1065687 Matrix: Solid
Associated Lab Samples: 40105413002, 40105413005, 40105413007, 40105413009, 40105413010, 40105413013, 40105413018, 40105413020, 40105413021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<13.7	50.0	10/17/14 10:12	
1,1,1-Trichloroethane	ug/kg	<14.4	50.0	10/17/14 10:12	
1,1,2,2-Tetrachloroethane	ug/kg	<17.5	50.0	10/17/14 10:12	
1,1,2-Trichloroethane	ug/kg	<20.2	50.0	10/17/14 10:12	
1,1-Dichloroethane	ug/kg	<17.6	50.0	10/17/14 10:12	
1,1-Dichloroethene	ug/kg	<17.6	50.0	10/17/14 10:12	
1,1-Dichloropropene	ug/kg	<14.0	50.0	10/17/14 10:12	
1,2,3-Trichlorobenzene	ug/kg	<17.0	50.0	10/17/14 10:12	
1,2,3-Trichloropropane	ug/kg	<22.3	50.0	10/17/14 10:12	
1,2,4-Trichlorobenzene	ug/kg	<47.6	250	10/17/14 10:12	
1,2,4-Trimethylbenzene	ug/kg	<12.2	50.0	10/17/14 10:12	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	250	10/17/14 10:12	
1,2-Dibromoethane (EDB)	ug/kg	<14.7	50.0	10/17/14 10:12	
1,2-Dichlorobenzene	ug/kg	<16.2	50.0	10/17/14 10:12	
1,2-Dichloroethane	ug/kg	<15.0	50.0	10/17/14 10:12	
1,2-Dichloropropane	ug/kg	<16.8	50.0	10/17/14 10:12	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	10/17/14 10:12	
1,3-Dichlorobenzene	ug/kg	<13.2	50.0	10/17/14 10:12	
1,3-Dichloropropane	ug/kg	<12.0	50.0	10/17/14 10:12	
1,4-Dichlorobenzene	ug/kg	<15.9	50.0	10/17/14 10:12	
2,2-Dichloropropane	ug/kg	<12.6	50.0	10/17/14 10:12	
2-Chlorotoluene	ug/kg	<15.8	50.0	10/17/14 10:12	
4-Chlorotoluene	ug/kg	<13.0	50.0	10/17/14 10:12	
Benzene	ug/kg	<9.2	20.0	10/17/14 10:12	
Bromobenzene	ug/kg	<20.6	50.0	10/17/14 10:12	
Bromochloromethane	ug/kg	<21.4	50.0	10/17/14 10:12	
Bromodichloromethane	ug/kg	<9.8	50.0	10/17/14 10:12	
Bromoform	ug/kg	<19.8	50.0	10/17/14 10:12	
Bromomethane	ug/kg	<69.9	250	10/17/14 10:12	
Carbon tetrachloride	ug/kg	<12.1	50.0	10/17/14 10:12	
Chlorobenzene	ug/kg	<14.8	50.0	10/17/14 10:12	
Chloroethane	ug/kg	<67.0	250	10/17/14 10:12	
Chloroform	ug/kg	<46.4	250	10/17/14 10:12	
Chloromethane	ug/kg	<20.4	50.0	10/17/14 10:12	
cis-1,2-Dichloroethene	ug/kg	<16.6	50.0	10/17/14 10:12	
cis-1,3-Dichloropropene	ug/kg	<16.6	50.0	10/17/14 10:12	
Dibromochloromethane	ug/kg	<17.9	50.0	10/17/14 10:12	
Dibromomethane	ug/kg	<19.3	50.0	10/17/14 10:12	
Dichlorodifluoromethane	ug/kg	<12.3	50.0	10/17/14 10:12	
Diisopropyl ether	ug/kg	<17.7	50.0	10/17/14 10:12	

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

REPORT OF LABORATORY ANALYSIS

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(920)469-2436

QUALITY CONTROL DATA

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

METHOD BLANK: 1065687 Matrix: Solid

Associated Lab Samples: 40105413002, 40105413005, 40105413007, 40105413009, 40105413010, 40105413013, 40105413018, 40105413020, 40105413021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/kg	<12.4	50.0	10/17/14 10:12	
Hexachloro-1,3-butadiene	ug/kg	<24.5	50.0	10/17/14 10:12	
Isopropylbenzene (Cumene)	ug/kg	<12.6	50.0	10/17/14 10:12	
m&p-Xylene	ug/kg	<34.4	100	10/17/14 10:12	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	10/17/14 10:12	
Methylene Chloride	ug/kg	<16.2	50.0	10/17/14 10:12	
n-Butylbenzene	ug/kg	<10.5	50.0	10/17/14 10:12	
n-Propylbenzene	ug/kg	<11.6	50.0	10/17/14 10:12	
Naphthalene	ug/kg	<40.0	250	10/17/14 10:12	
o-Xylene	ug/kg	<14.0	50.0	10/17/14 10:12	
p-Isopropyltoluene	ug/kg	<12.0	50.0	10/17/14 10:12	
sec-Butylbenzene	ug/kg	<11.9	50.0	10/17/14 10:12	
Styrene	ug/kg	<9.0	50.0	10/17/14 10:12	
tert-Butylbenzene	ug/kg	<9.5	50.0	10/17/14 10:12	
Tetrachloroethene	ug/kg	<12.9	50.0	10/17/14 10:12	
Toluene	ug/kg	<11.2	50.0	10/17/14 10:12	
trans-1,2-Dichloroethene	ug/kg	<16.5	50.0	10/17/14 10:12	
trans-1,3-Dichloropropene	ug/kg	<14.4	50.0	10/17/14 10:12	
Trichloroethene	ug/kg	<23.6	50.0	10/17/14 10:12	
Trichlorofluoromethane	ug/kg	<24.7	50.0	10/17/14 10:12	
Vinyl chloride	ug/kg	<21.1	50.0	10/17/14 10:12	
4-Bromofluorobenzene (S)	%	101	39-139	10/17/14 10:12	
Dibromofluoromethane (S)	%	100	37-152	10/17/14 10:12	
Toluene-d8 (S)	%	104	38-154	10/17/14 10:12	

LABORATORY CONTROL SAMPLE & LCSD: 1065688 1065689

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2510	2650	100	106	70-130	6	20	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2230	2230	89	89	70-130	0	20	
1,1,2-Trichloroethane	ug/kg	2500	2690	2760	108	110	70-130	2	20	
1,1-Dichloroethane	ug/kg	2500	2400	2510	96	100	70-130	4	20	
1,1-Dichloroethene	ug/kg	2500	2500	2580	100	103	70-130	3	20	
1,2,4-Trichlorobenzene	ug/kg	2500	2320	2550	93	102	70-130	9	20	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2000	2020	80	81	50-150	1	20	
1,2-Dibromoethane (EDB)	ug/kg	2500	2780	2750	111	110	70-130	1	20	
1,2-Dichlorobenzene	ug/kg	2500	2460	2530	98	101	70-130	3	20	
1,2-Dichloroethane	ug/kg	2500	2840	2960	114	118	70-141	4	20	
1,2-Dichloropropane	ug/kg	2500	2740	2790	110	111	70-130	2	20	
1,3-Dichlorobenzene	ug/kg	2500	2420	2550	97	102	70-130	5	20	
1,4-Dichlorobenzene	ug/kg	2500	2430	2560	97	102	70-130	5	20	
Benzene	ug/kg	2500	2440	2540	97	102	70-130	4	20	
Bromodichloromethane	ug/kg	2500	2390	2460	96	98	70-130	3	20	

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QUALITY CONTROL DATA

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

LABORATORY CONTROL SAMPLE & LCSD: 1065688 1065689

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Bromoform	ug/kg	2500	2450	2530	98	101	70-130	3	20	
Bromomethane	ug/kg	2500	2540	2680	102	107	34-173	5	20	
Carbon tetrachloride	ug/kg	2500	2550	2790	102	112	70-130	9	20	
Chlorobenzene	ug/kg	2500	2610	2680	104	107	70-130	3	20	
Chloroethane	ug/kg	2500	2570	2710	103	109	44-173	5	20	
Chloroform	ug/kg	2500	2670	2660	107	106	70-130	1	20	
Chloromethane	ug/kg	2500	2040	2240	82	90	43-130	9	20	
cis-1,2-Dichloroethene	ug/kg	2500	2570	2680	103	107	70-130	4	20	
cis-1,3-Dichloropropene	ug/kg	2500	2230	2320	89	93	70-130	4	20	
Dibromochloromethane	ug/kg	2500	2390	2410	96	96	70-130	1	20	
Dichlorodifluoromethane	ug/kg	2500	1550	1610	62	64	10-150	4	20	
Ethylbenzene	ug/kg	2500	2610	2730	105	109	70-130	4	20	
Isopropylbenzene (Cumene)	ug/kg	2500	2630	2750	105	110	70-130	5	20	
m&p-Xylene	ug/kg	5000	5190	5420	104	108	70-130	4	20	
Methyl-tert-butyl ether	ug/kg	2500	2650	2770	106	111	65-131	4	20	
Methylene Chloride	ug/kg	2500	2770	2900	111	116	64-143	5	20	
o-Xylene	ug/kg	2500	2710	2760	109	110	70-130	2	20	
Styrene	ug/kg	2500	2640	2770	106	111	70-130	5	20	
Tetrachloroethene	ug/kg	2500	2750	2830	110	113	70-130	3	20	
Toluene	ug/kg	2500	2700	2760	108	110	70-130	2	20	
trans-1,2-Dichloroethene	ug/kg	2500	2480	2710	99	108	70-130	9	20	
trans-1,3-Dichloropropene	ug/kg	2500	2360	2360	94	94	70-130	0	20	
Trichloroethene	ug/kg	2500	2820	2930	113	117	70-130	4	20	
Trichlorofluoromethane	ug/kg	2500	2750	2720	110	109	50-150	1	20	
Vinyl chloride	ug/kg	2500	2070	2270	83	91	57-130	9	20	
4-Bromofluorobenzene (S)	%				113	112	39-139			
Dibromofluoromethane (S)	%				115	114	37-152			
Toluene-d8 (S)	%				112	109	38-154			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

QC Batch: PMST/10518 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 40105413001, 40105413002, 40105413003, 40105413004, 40105413005, 40105413006, 40105413007, 40105413008, 40105413009, 40105413010, 40105413011, 40105413012, 40105413013, 40105413014, 40105413015, 40105413016, 40105413017, 40105413018

SAMPLE DUPLICATE: 1067739

Parameter	Units	40105611001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	9.2	9.2	0	10	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

QC Batch: PMST/10524
QC Batch Method: ASTM D2974-87
Associated Lab Samples: 40105413019

Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture

SAMPLE DUPLICATE: 1068068

Parameter	Units	40105543001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	5.5	5.2	4	10	

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QUALITY CONTROL DATA

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

QC Batch: PMST/10542
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 40105413020

SAMPLE DUPLICATE: 1071903

Parameter	Units	40105955011 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	12.5	11.3	10	10	

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QUALIFIERS

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

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

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

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

LOD - Limit of Detection.

LOQ - Limit of Quantitation.

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

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: MSV/26212

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

C4	Sample container did not meet EPA or method requirements.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
S1	Surrogate recovery outside laboratory control limits (confirmed by re-analysis).
S4	Surrogate recovery not evaluated against control limits due to sample dilution.
W	Non-detect results are reported on a wet weight basis.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40105413001	P-1: 2-4	TPH GRO/PVOC WI ext.	GCV/13388	WI MOD GRO	GCV/13389
40105413003	P-1: 14-16	TPH GRO/PVOC WI ext.	GCV/13388	WI MOD GRO	GCV/13389
40105413004	P-2: 2-4	TPH GRO/PVOC WI ext.	GCV/13388	WI MOD GRO	GCV/13389
40105413006	P-3: 2-4	TPH GRO/PVOC WI ext.	GCV/13388	WI MOD GRO	GCV/13389
40105413008	P-4: 2-4	TPH GRO/PVOC WI ext.	GCV/13388	WI MOD GRO	GCV/13389
40105413011	P-5: 4-6	TPH GRO/PVOC WI ext.	GCV/13388	WI MOD GRO	GCV/13389
40105413012	P-6: 2-4	TPH GRO/PVOC WI ext.	GCV/13388	WI MOD GRO	GCV/13389
40105413014	P-7: 4-6	TPH GRO/PVOC WI ext.	GCV/13388	WI MOD GRO	GCV/13389
40105413015	P-8: 2-4	TPH GRO/PVOC WI ext.	GCV/13388	WI MOD GRO	GCV/13389
40105413016	P-8: 4-6	TPH GRO/PVOC WI ext.	GCV/13388	WI MOD GRO	GCV/13389
40105413017	P-9: 4-6	TPH GRO/PVOC WI ext.	GCV/13388	WI MOD GRO	GCV/13389
40105413019	P-11: 4-6	TPH GRO/PVOC WI ext.	GCV/13388	WI MOD GRO	GCV/13389
40105413022	METH BLANK 2	TPH GRO/PVOC WI ext.	GCV/13388	WI MOD GRO	GCV/13389
40105413001	P-1: 2-4	EPA 3050	MPRP/10980	EPA 6010	ICP/9735
40105413005	P-2: 4-6	EPA 3050	MPRP/10980	EPA 6010	ICP/9735
40105413007	P-3: 4-6	EPA 3050	MPRP/10980	EPA 6010	ICP/9735
40105413008	P-4: 2-4	EPA 3050	MPRP/10980	EPA 6010	ICP/9735
40105413010	P-5: 2-4	EPA 3050	MPRP/10980	EPA 6010	ICP/9735
40105413013	P-6: 4-6	EPA 3050	MPRP/10980	EPA 6010	ICP/9735
40105413016	P-8: 4-6	EPA 3050	MPRP/10980	EPA 6010	ICP/9735
40105413018	P-10: 4-6	EPA 3050	MPRP/10980	EPA 6010	ICP/9735
40105413020	P-12: 6-8	EPA 3050	MPRP/10980	EPA 6010	ICP/9735
40105413002	P-1: 4-6	EPA 5035/5030B	MSV/26210	EPA 8260	MSV/26212
40105413005	P-2: 4-6	EPA 5035/5030B	MSV/26210	EPA 8260	MSV/26212
40105413007	P-3: 4-6	EPA 5035/5030B	MSV/26210	EPA 8260	MSV/26212
40105413009	P-4: 4-6	EPA 5035/5030B	MSV/26210	EPA 8260	MSV/26212
40105413010	P-5: 2-4	EPA 5035/5030B	MSV/26210	EPA 8260	MSV/26212
40105413013	P-6: 4-6	EPA 5035/5030B	MSV/26210	EPA 8260	MSV/26212
40105413018	P-10: 4-6	EPA 5035/5030B	MSV/26210	EPA 8260	MSV/26212
40105413020	P-12: 6-8	EPA 5035/5030B	MSV/26210	EPA 8260	MSV/26212
40105413021	METH BLANK 1	EPA 5035/5030B	MSV/26210	EPA 8260	MSV/26212
40105413001	P-1: 2-4	ASTM D2974-87	PMST/10518		
40105413002	P-1: 4-6	ASTM D2974-87	PMST/10518		
40105413003	P-1: 14-16	ASTM D2974-87	PMST/10518		
40105413004	P-2: 2-4	ASTM D2974-87	PMST/10518		
40105413005	P-2: 4-6	ASTM D2974-87	PMST/10518		
40105413006	P-3: 2-4	ASTM D2974-87	PMST/10518		
40105413007	P-3: 4-6	ASTM D2974-87	PMST/10518		
40105413008	P-4: 2-4	ASTM D2974-87	PMST/10518		
40105413009	P-4: 4-6	ASTM D2974-87	PMST/10518		
40105413010	P-5: 2-4	ASTM D2974-87	PMST/10518		
40105413011	P-5: 4-6	ASTM D2974-87	PMST/10518		
40105413012	P-6: 2-4	ASTM D2974-87	PMST/10518		
40105413013	P-6: 4-6	ASTM D2974-87	PMST/10518		
40105413014	P-7: 4-6	ASTM D2974-87	PMST/10518		
40105413015	P-8: 2-4	ASTM D2974-87	PMST/10518		
40105413016	P-8: 4-6	ASTM D2974-87	PMST/10518		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 13-0603 FMR. FOX AUTO SALVAGE
Pace Project No.: 40105413

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40105413017	**P-9: 4-6**	ASTM D2974-87	PMST/10518		
40105413018	**P-10: 4-6**	ASTM D2974-87	PMST/10518		
40105413019	**P-11: 4-6**	ASTM D2974-87	PMST/10524		
40105413020	**P-12: 6-8**	ASTM D2974-87	PMST/10542		

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

Page 1 of

4010 5413

CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

Company Name:	Ready Earth Consulting Inc.
Branch/Location:	
Project Contact:	Jason Bartley
Phone:	262-522-3520
Project Number:	13-0603
Project Name:	Fmr. Fox Auto Salvage
Project State:	WI
Sampled By (Print):	Jason E. Bartley
Sampled By (Sign):	Jason E Bartley
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	
Mail To Company:	
Mail To Address:	jbartley@readyearth.net
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air, B = Biota, C = Charcoal, O = Oil, S = Soil, SI = Sludge, W = Water, DW = Drinking Water, GW = Ground Water, SW = Surface Water, WW = Waste Water, WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO)	PRESERVATION (CODE)*	Analyses Requested: Y/N	NA	NA	NA	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
							Pick Letter						
								VOC	PUOC + NAPH	TOTAL LEAD			
001	P-1:2-4	10-14-14	845	S					X	X	1-Ziploc A	PID = 1134	1-40mlVF 1-10mlsyringe
002	P-1:4-6		845					X				= 1054	
003	P-1:14-16		845						X			= 6.6	
004	P-2:2-4		945						X			= 1257	
005	P-2:4-6		945					X		X		= 1591	
006	P-3:2-4		1020						X			= 111	
007	P-3:4-6		1020					X		X	1-Ziploc A (SW)	= 182	
008	P-4:2-4		1100						X	X	1-Ziploc A	= 11	
009	P-4:4-6		1100					X				= <1	
010	P-5:2-4		1150					X		X	1-Ziploc A	= 1846	
011	P-5:4-6		1150						X			= 1810	
012	P-6:2-4		1220						X			= 1412	
013	P-6:4-6		1220					X		X	1-Ziploc A	= 1473	

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

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

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

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
Jason E Bartley	10-15-14 1330	Mary Fannin	10/15/14 1330
Mary Fannin	10/15/14 1545		
Logistics	10/16/14 1000	Stuart Wylie	10/16/14 1000

PACE Project No.
40105413

Receipt Temp = ROT °C

Sample Receipt pH
OK / Adjusted

Cooler Custody Seal
Present / Not Present
Intact / Not Intact

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Page 1 of

40105413

CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

Company Name:	READY EARTH CONSULTING INC.
Branch/Location:	
Project Contact:	JASON BARTLEY
Phone:	262-522-3520
Project Number:	13-0603
Project Name:	FMR. FOX AUTO SALVAGE
Project State:	WI
Sampled By (Print):	JASON E. BARTLEY
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	
Mail To Company:	
Mail To Address:	jbartley@readyearth.net
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air, W = Water, B = Biota, DW = Drinking Water, C = Charcoal, GW = Ground Water, O = Oil, SW = Surface Water, S = Soil, WW = Waste Water, SI = Sludge, WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO)	PRESERVATION (CODE)*	Analyses Requested: VOC	PVOC + NAPH	TOTAL LEAD					CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
					Y/N	NA	NA	NA								
					Pick Letter											
014	P-7:4-6	10-14-14	1300	S				X						P10 = 150	1-40mlVF 1-10ml syringe	
015	P-8:2-4		1320					X						= <1		
016	P-8:4-6		1320					X	X	1-Ziploc A				= 317		
017	P-9:4-6		1350					X						= <1		
018	P-10:4-6		1430				X		X	1-Ziploc A				= <1		
019	P-11:4-6		1510					X						= 1.9		
020	P-12:6-8		1550				X		X					= 108		
021	METH BLANK 1	LAB		METH			X									
022	METH BLANK 2	LAB		METH				X								

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

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

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

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
	10-15-14 1320	Mary Fannin	10/15/14 1330
Mary Fannin	10/15/14 1546		
	10/16/14 1000	Susan K Wiffe	10/16/14 1000

PACE Project No. 40105413

Receipt Temp = ROI °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal Present / Not Present Intact / Not Intact

Sample Condition Upon Receipt

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1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Pace Analytical™

Client Name: Ready Earth

Project #: WO#: 40105413

40105413

Courier: ☐ Fed Ex ☐ UPS ☐ Client ☐ Pace Other CS Logistics

Tracking #:

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

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

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

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

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

Temp Blank Present: ☐ yes ☒ no

Person examining contents:
Date: 10-16-14
Initials: SKW

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

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☐Yes ☑No ☐N/A	8. No volume received for Lead Analysis for 005, 007 & 020. 10-16-14 SKW
Correct Containers Used:	☐Yes ☑No ☐N/A	9. Syringe for dry weight. 10-16-14 SKW
-Pace Containers Used:	☑Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☑N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12. No Collect date or time on all ziplocs. 10-16-14 SKW
-Includes date/time/ID/Analysis Matrix: S		
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	☐Yes ☐No ☑N/A	13. ☐ HNO3 ☐ H2SO4 ☐ NaOH ☐ NaOH +ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	☐Yes ☐No ☑N/A	
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER:	☐Yes ☑No	Initial when completed / Lab Std #ID of preservative / Date/Time:
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	14.
Trip Blank Present:	☐Yes ☐No ☑N/A	15.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):		

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

Person Contacted: Date/Time:

Comments/ Resolution: Strong fuel free product odor. 10-16-14 SKW
Dry weight volume to be submitted 10-20-14 SKW

Project Manager Review: Date: 10-17-14

F-GB-C-031-Rev.02 (28Oct2013) SCUR Form

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January 27, 2015

Jason Bartley
ReadyEarth Consulting, Inc.
W226 N825 Eastmound Drive
Suite D
Pewaukee, WI 53072

RE: Project: 13-0603 FMR. FOX SALVAGE
Pace Project No.: 40109548

Dear Jason Bartley:
Enclosed are the analytical results for sample(s) received by the laboratory on January 20, 2015. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Steven Mleczko
steve.mleczko@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: 13-0603 FMR. FOX SALVAGE
Pace Project No.: 40109548

Green Bay Certification IDs
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 11888
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
US Dept of Agriculture #: S-76505
Wisconsin Certification #: 405132750

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 13-0603 FMR. FOX SALVAGE
Pace Project No.: 40109548

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40109548001	**MW-6**	Water	01/15/15 14:05	01/20/15 09:10
40109548002	**MW-3**	Water	01/15/15 14:10	01/20/15 09:10
40109548003	**MW-2**	Water	01/15/15 14:15	01/20/15 09:10
40109548004	**MW-5**	Water	01/15/15 14:20	01/20/15 09:10
40109548005	**MW-4**	Water	01/15/15 14:25	01/20/15 09:10
40109548006	**MW-1**	Water	01/15/15 14:30	01/20/15 09:10

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SAMPLE ANALYTE COUNT

Project: 13-0603 FMR. FOX SALVAGE
Pace Project No.: 40109548

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40109548001	MW-6	EPA 8260	LAP	64
40109548002	MW-3	EPA 8260	LAP	64
40109548003	MW-2	EPA 8260	LAP	64
40109548004	MW-5	EPA 8260	LAP	64
40109548005	MW-4	EPA 8260	LAP	64
40109548006	MW-1	EPA 8260	LAP	64

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX SALVAGE
Pace Project No.: 40109548

Sample: MW-6 **Lab ID: 40109548001** Collected: 01/15/15 14:05 Received: 01/20/15 09:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		01/26/15 20:24	630-20-6	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:24	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		01/26/15 20:24	79-34-5	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		01/26/15 20:24	79-00-5	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		01/26/15 20:24	75-34-3	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		01/26/15 20:24	75-35-4	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		01/26/15 20:24	563-58-6	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		01/26/15 20:24	87-61-6	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:24	96-18-4	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		01/26/15 20:24	120-82-1	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:24	95-63-6	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		01/26/15 20:24	96-12-8	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		01/26/15 20:24	106-93-4	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:24	95-50-1	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		01/26/15 20:24	107-06-2	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		01/26/15 20:24	78-87-5	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:24	108-67-8	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:24	541-73-1	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:24	142-28-9	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:24	106-46-7	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		01/26/15 20:24	594-20-7	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:24	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		01/26/15 20:24	106-43-4	
Benzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:24	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		01/26/15 20:24	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		01/26/15 20:24	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:24	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:24	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		01/26/15 20:24	74-83-9	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:24	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:24	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		01/26/15 20:24	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		01/26/15 20:24	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:24	74-87-3	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:24	124-48-1	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		01/26/15 20:24	74-95-3	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		01/26/15 20:24	75-71-8	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:24	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:24	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		01/26/15 20:24	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		01/26/15 20:24	98-82-8	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		01/26/15 20:24	1634-04-4	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		01/26/15 20:24	75-09-2	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		01/26/15 20:24	91-20-3	
Styrene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:24	100-42-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:24	127-18-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX SALVAGE
Pace Project No.: 40109548

Sample: MW-6 **Lab ID: 40109548001** Collected: 01/15/15 14:05 Received: 01/20/15 09:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Toluene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:24	108-88-3	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		01/26/15 20:24	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		01/26/15 20:24	75-69-4	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		01/26/15 20:24	75-01-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		01/26/15 20:24	156-59-2	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:24	10061-01-5	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		01/26/15 20:24	179601-23-1	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:24	104-51-8	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:24	103-65-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:24	95-47-6	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:24	99-87-6	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		01/26/15 20:24	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		01/26/15 20:24	98-06-6	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		01/26/15 20:24	156-60-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		01/26/15 20:24	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	91	%	59-130		1		01/26/15 20:24	460-00-4	
Dibromofluoromethane (S)	100	%	70-130		1		01/26/15 20:24	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		01/26/15 20:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX SALVAGE
Pace Project No.: 40109548

Sample: MW-3 **Lab ID: 40109548002** Collected: 01/15/15 14:10 Received: 01/20/15 09:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	2.5	0.45	2.5		01/26/15 21:31	630-20-6	
1,1,1-Trichloroethane	**<1.2**	ug/L	2.5	1.2	2.5		01/26/15 21:31	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.62**	ug/L	2.5	0.62	2.5		01/26/15 21:31	79-34-5	
1,1,2-Trichloroethane	**<0.49**	ug/L	2.5	0.49	2.5		01/26/15 21:31	79-00-5	
1,1-Dichloroethane	**<0.60**	ug/L	2.5	0.60	2.5		01/26/15 21:31	75-34-3	
1,1-Dichloroethene	**<1.0**	ug/L	2.5	1.0	2.5		01/26/15 21:31	75-35-4	
1,1-Dichloropropene	**<1.1**	ug/L	2.5	1.1	2.5		01/26/15 21:31	563-58-6	
1,2,3-Trichlorobenzene	**<5.3**	ug/L	12.5	5.3	2.5		01/26/15 21:31	87-61-6	
1,2,3-Trichloropropane	**<1.2**	ug/L	2.5	1.2	2.5		01/26/15 21:31	96-18-4	
1,2,4-Trichlorobenzene	**<5.5**	ug/L	12.5	5.5	2.5		01/26/15 21:31	120-82-1	
1,2,4-Trimethylbenzene	**1.7J**	ug/L	2.5	1.2	2.5		01/26/15 21:31	95-63-6	
1,2-Dibromo-3-chloropropane	**<5.4**	ug/L	12.5	5.4	2.5		01/26/15 21:31	96-12-8	
1,2-Dibromoethane (EDB)	**<0.44**	ug/L	2.5	0.44	2.5		01/26/15 21:31	106-93-4	
1,2-Dichlorobenzene	**<1.2**	ug/L	2.5	1.2	2.5		01/26/15 21:31	95-50-1	
1,2-Dichloroethane	**<0.42**	ug/L	2.5	0.42	2.5		01/26/15 21:31	107-06-2	
1,2-Dichloropropane	**<0.58**	ug/L	2.5	0.58	2.5		01/26/15 21:31	78-87-5	
1,3,5-Trimethylbenzene	**1.8J**	ug/L	2.5	1.2	2.5		01/26/15 21:31	108-67-8	
1,3-Dichlorobenzene	**<1.2**	ug/L	2.5	1.2	2.5		01/26/15 21:31	541-73-1	
1,3-Dichloropropane	**<1.2**	ug/L	2.5	1.2	2.5		01/26/15 21:31	142-28-9	
1,4-Dichlorobenzene	**<1.2**	ug/L	2.5	1.2	2.5		01/26/15 21:31	106-46-7	
2,2-Dichloropropane	**<1.2**	ug/L	2.5	1.2	2.5		01/26/15 21:31	594-20-7	
2-Chlorotoluene	**<1.2**	ug/L	2.5	1.2	2.5		01/26/15 21:31	95-49-8	
4-Chlorotoluene	**<0.53**	ug/L	2.5	0.53	2.5		01/26/15 21:31	106-43-4	
Benzene	**371**	ug/L	2.5	1.2	2.5		01/26/15 21:31	71-43-2	
Bromobenzene	**<0.58**	ug/L	2.5	0.58	2.5		01/26/15 21:31	108-86-1	
Bromochloromethane	**<0.85**	ug/L	2.5	0.85	2.5		01/26/15 21:31	74-97-5	
Bromodichloromethane	**<1.2**	ug/L	2.5	1.2	2.5		01/26/15 21:31	75-27-4	
Bromoform	**<1.2**	ug/L	2.5	1.2	2.5		01/26/15 21:31	75-25-2	
Bromomethane	**<6.1**	ug/L	12.5	6.1	2.5		01/26/15 21:31	74-83-9	
Carbon tetrachloride	**<1.2**	ug/L	2.5	1.2	2.5		01/26/15 21:31	56-23-5	
Chlorobenzene	**<1.2**	ug/L	2.5	1.2	2.5		01/26/15 21:31	108-90-7	
Chloroethane	**<0.94**	ug/L	2.5	0.94	2.5		01/26/15 21:31	75-00-3	
Chloroform	**<6.2**	ug/L	12.5	6.2	2.5		01/26/15 21:31	67-66-3	
Chloromethane	**<1.2**	ug/L	2.5	1.2	2.5		01/26/15 21:31	74-87-3	
Dibromochloromethane	**<1.2**	ug/L	2.5	1.2	2.5		01/26/15 21:31	124-48-1	
Dibromomethane	**<1.1**	ug/L	2.5	1.1	2.5		01/26/15 21:31	74-95-3	
Dichlorodifluoromethane	**<0.56**	ug/L	2.5	0.56	2.5		01/26/15 21:31	75-71-8	
Diisopropyl ether	**<1.2**	ug/L	2.5	1.2	2.5		01/26/15 21:31	108-20-3	
Ethylbenzene	**3.9**	ug/L	2.5	1.2	2.5		01/26/15 21:31	100-41-4	
Hexachloro-1,3-butadiene	**<5.3**	ug/L	12.5	5.3	2.5		01/26/15 21:31	87-68-3	
Isopropylbenzene (Cumene)	**12.6**	ug/L	2.5	0.36	2.5		01/26/15 21:31	98-82-8	
Methyl-tert-butyl ether	**<0.44**	ug/L	2.5	0.44	2.5		01/26/15 21:31	1634-04-4	
Methylene Chloride	**<0.58**	ug/L	2.5	0.58	2.5		01/26/15 21:31	75-09-2	
Naphthalene	**<6.2**	ug/L	12.5	6.2	2.5		01/27/15 09:38	91-20-3	
Styrene	**<1.2**	ug/L	2.5	1.2	2.5		01/26/15 21:31	100-42-5	
Tetrachloroethene	**<1.2**	ug/L	2.5	1.2	2.5		01/26/15 21:31	127-18-4	

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX SALVAGE
Pace Project No.: 40109548

Sample: MW-3 **Lab ID: 40109548002** Collected: 01/15/15 14:10 Received: 01/20/15 09:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Toluene	**30.7**	ug/L	2.5	1.2	2.5		01/26/15 21:31	108-88-3	
Trichloroethene	**<0.83**	ug/L	2.5	0.83	2.5		01/26/15 21:31	79-01-6	
Trichlorofluoromethane	**<0.46**	ug/L	2.5	0.46	2.5		01/26/15 21:31	75-69-4	
Vinyl chloride	**<0.44**	ug/L	2.5	0.44	2.5		01/26/15 21:31	75-01-4	
cis-1,2-Dichloroethene	**<0.64**	ug/L	2.5	0.64	2.5		01/26/15 21:31	156-59-2	
cis-1,3-Dichloropropene	**<1.2**	ug/L	2.5	1.2	2.5		01/26/15 21:31	10061-01-5	
m&p-Xylene	**41.5**	ug/L	5.0	2.5	2.5		01/26/15 21:31	179601-23-1	
n-Butylbenzene	**<1.2**	ug/L	2.5	1.2	2.5		01/26/15 21:31	104-51-8	
n-Propylbenzene	**10.5**	ug/L	2.5	1.2	2.5		01/26/15 21:31	103-65-1	
o-Xylene	**7.5**	ug/L	2.5	1.2	2.5		01/26/15 21:31	95-47-6	
p-Isopropyltoluene	**<1.2**	ug/L	2.5	1.2	2.5		01/26/15 21:31	99-87-6	
sec-Butylbenzene	**<5.5**	ug/L	12.5	5.5	2.5		01/26/15 21:31	135-98-8	
tert-Butylbenzene	**<0.45**	ug/L	2.5	0.45	2.5		01/26/15 21:31	98-06-6	
trans-1,2-Dichloroethene	**<0.64**	ug/L	2.5	0.64	2.5		01/26/15 21:31	156-60-5	
trans-1,3-Dichloropropene	**<0.57**	ug/L	2.5	0.57	2.5		01/26/15 21:31	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	59-130		2.5		01/26/15 21:31	460-00-4	
Dibromofluoromethane (S)	95	%	70-130		2.5		01/26/15 21:31	1868-53-7	
Toluene-d8 (S)	101	%	70-130		2.5		01/26/15 21:31	2037-26-5	

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX SALVAGE
Pace Project No.: 40109548

Sample: MW-2 **Lab ID: 40109548003** Collected: 01/15/15 14:15 Received: 01/20/15 09:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		01/26/15 19:39	630-20-6	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		01/26/15 19:39	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		01/26/15 19:39	79-34-5	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		01/26/15 19:39	79-00-5	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		01/26/15 19:39	75-34-3	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		01/26/15 19:39	75-35-4	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		01/26/15 19:39	563-58-6	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		01/26/15 19:39	87-61-6	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		01/26/15 19:39	96-18-4	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		01/26/15 19:39	120-82-1	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 19:39	95-63-6	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		01/26/15 19:39	96-12-8	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		01/26/15 19:39	106-93-4	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 19:39	95-50-1	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		01/26/15 19:39	107-06-2	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		01/26/15 19:39	78-87-5	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 19:39	108-67-8	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 19:39	541-73-1	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		01/26/15 19:39	142-28-9	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 19:39	106-46-7	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		01/26/15 19:39	594-20-7	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 19:39	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		01/26/15 19:39	106-43-4	
Benzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 19:39	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		01/26/15 19:39	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		01/26/15 19:39	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		01/26/15 19:39	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		01/26/15 19:39	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		01/26/15 19:39	74-83-9	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		01/26/15 19:39	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 19:39	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		01/26/15 19:39	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		01/26/15 19:39	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		01/26/15 19:39	74-87-3	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		01/26/15 19:39	124-48-1	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		01/26/15 19:39	74-95-3	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		01/26/15 19:39	75-71-8	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		01/26/15 19:39	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 19:39	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		01/26/15 19:39	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		01/26/15 19:39	98-82-8	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		01/26/15 19:39	1634-04-4	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		01/26/15 19:39	75-09-2	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		01/26/15 19:39	91-20-3	
Styrene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 19:39	100-42-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 19:39	127-18-4	

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX SALVAGE
Pace Project No.: 40109548

Sample: MW-2 **Lab ID: 40109548003** Collected: 01/15/15 14:15 Received: 01/20/15 09:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Toluene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 19:39	108-88-3	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		01/26/15 19:39	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		01/26/15 19:39	75-69-4	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		01/26/15 19:39	75-01-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		01/26/15 19:39	156-59-2	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 19:39	10061-01-5	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		01/26/15 19:39	179601-23-1	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 19:39	104-51-8	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 19:39	103-65-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 19:39	95-47-6	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 19:39	99-87-6	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		01/26/15 19:39	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		01/26/15 19:39	98-06-6	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		01/26/15 19:39	156-60-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		01/26/15 19:39	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	59-130		1		01/26/15 19:39	460-00-4	
Dibromofluoromethane (S)	100	%	70-130		1		01/26/15 19:39	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		01/26/15 19:39	2037-26-5	

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX SALVAGE
Pace Project No.: 40109548

Sample: MW-5 **Lab ID: 40109548004** Collected: 01/15/15 14:20 Received: 01/20/15 09:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	2.0	0.36	2		01/26/15 21:09	630-20-6	
1,1,1-Trichloroethane	**<1.0**	ug/L	2.0	1.0	2		01/26/15 21:09	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.50**	ug/L	2.0	0.50	2		01/26/15 21:09	79-34-5	
1,1,2-Trichloroethane	**<0.39**	ug/L	2.0	0.39	2		01/26/15 21:09	79-00-5	
1,1-Dichloroethane	**<0.48**	ug/L	2.0	0.48	2		01/26/15 21:09	75-34-3	
1,1-Dichloroethene	**<0.82**	ug/L	2.0	0.82	2		01/26/15 21:09	75-35-4	
1,1-Dichloropropene	**<0.88**	ug/L	2.0	0.88	2		01/26/15 21:09	563-58-6	
1,2,3-Trichlorobenzene	**<4.3**	ug/L	10.0	4.3	2		01/26/15 21:09	87-61-6	
1,2,3-Trichloropropane	**<1.0**	ug/L	2.0	1.0	2		01/26/15 21:09	96-18-4	
1,2,4-Trichlorobenzene	**<4.4**	ug/L	10.0	4.4	2		01/26/15 21:09	120-82-1	
1,2,4-Trimethylbenzene	**2.5**	ug/L	2.0	1.0	2		01/26/15 21:09	95-63-6	
1,2-Dibromo-3-chloropropane	**<4.3**	ug/L	10.0	4.3	2		01/26/15 21:09	96-12-8	
1,2-Dibromoethane (EDB)	**<0.36**	ug/L	2.0	0.36	2		01/26/15 21:09	106-93-4	
1,2-Dichlorobenzene	**<1.0**	ug/L	2.0	1.0	2		01/26/15 21:09	95-50-1	
1,2-Dichloroethane	**<0.34**	ug/L	2.0	0.34	2		01/26/15 21:09	107-06-2	
1,2-Dichloropropane	**<0.47**	ug/L	2.0	0.47	2		01/26/15 21:09	78-87-5	
1,3,5-Trimethylbenzene	**27.1**	ug/L	2.0	1.0	2		01/26/15 21:09	108-67-8	
1,3-Dichlorobenzene	**<1.0**	ug/L	2.0	1.0	2		01/26/15 21:09	541-73-1	
1,3-Dichloropropane	**<1.0**	ug/L	2.0	1.0	2		01/26/15 21:09	142-28-9	
1,4-Dichlorobenzene	**<1.0**	ug/L	2.0	1.0	2		01/26/15 21:09	106-46-7	
2,2-Dichloropropane	**<0.97**	ug/L	2.0	0.97	2		01/26/15 21:09	594-20-7	
2-Chlorotoluene	**<1.0**	ug/L	2.0	1.0	2		01/26/15 21:09	95-49-8	
4-Chlorotoluene	**<0.43**	ug/L	2.0	0.43	2		01/26/15 21:09	106-43-4	
Benzene	**44.7**	ug/L	2.0	1.0	2		01/26/15 21:09	71-43-2	
Bromobenzene	**<0.46**	ug/L	2.0	0.46	2		01/26/15 21:09	108-86-1	
Bromochloromethane	**<0.68**	ug/L	2.0	0.68	2		01/26/15 21:09	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	2.0	1.0	2		01/26/15 21:09	75-27-4	
Bromoform	**<1.0**	ug/L	2.0	1.0	2		01/26/15 21:09	75-25-2	
Bromomethane	**<4.9**	ug/L	10.0	4.9	2		01/26/15 21:09	74-83-9	
Carbon tetrachloride	**<1.0**	ug/L	2.0	1.0	2		01/26/15 21:09	56-23-5	
Chlorobenzene	**<1.0**	ug/L	2.0	1.0	2		01/26/15 21:09	108-90-7	
Chloroethane	**<0.75**	ug/L	2.0	0.75	2		01/26/15 21:09	75-00-3	
Chloroform	**<5.0**	ug/L	10.0	5.0	2		01/26/15 21:09	67-66-3	
Chloromethane	**<1.0**	ug/L	2.0	1.0	2		01/26/15 21:09	74-87-3	
Dibromochloromethane	**<1.0**	ug/L	2.0	1.0	2		01/26/15 21:09	124-48-1	
Dibromomethane	**<0.85**	ug/L	2.0	0.85	2		01/26/15 21:09	74-95-3	
Dichlorodifluoromethane	**<0.45**	ug/L	2.0	0.45	2		01/26/15 21:09	75-71-8	
Diisopropyl ether	**<1.0**	ug/L	2.0	1.0	2		01/26/15 21:09	108-20-3	
Ethylbenzene	**160**	ug/L	2.0	1.0	2		01/26/15 21:09	100-41-4	
Hexachloro-1,3-butadiene	**<4.2**	ug/L	10.0	4.2	2		01/26/15 21:09	87-68-3	
Isopropylbenzene (Cumene)	**68.1**	ug/L	2.0	0.29	2		01/26/15 21:09	98-82-8	
Methyl-tert-butyl ether	**<0.35**	ug/L	2.0	0.35	2		01/26/15 21:09	1634-04-4	
Methylene Chloride	**<0.47**	ug/L	2.0	0.47	2		01/26/15 21:09	75-09-2	
Naphthalene	**102**	ug/L	10.0	5.0	2		01/26/15 21:09	91-20-3	
Styrene	**<1.0**	ug/L	2.0	1.0	2		01/26/15 21:09	100-42-5	
Tetrachloroethene	**<1.0**	ug/L	2.0	1.0	2		01/26/15 21:09	127-18-4	

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX SALVAGE
Pace Project No.: 40109548

Sample: MW-5 **Lab ID: 40109548004** Collected: 01/15/15 14:20 Received: 01/20/15 09:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Toluene	**10.9**	ug/L	2.0	1.0	2		01/26/15 21:09	108-88-3	
Trichloroethene	**<0.66**	ug/L	2.0	0.66	2		01/26/15 21:09	79-01-6	
Trichlorofluoromethane	**<0.37**	ug/L	2.0	0.37	2		01/26/15 21:09	75-69-4	
Vinyl chloride	**<0.35**	ug/L	2.0	0.35	2		01/26/15 21:09	75-01-4	
cis-1,2-Dichloroethene	**<0.51**	ug/L	2.0	0.51	2		01/26/15 21:09	156-59-2	
cis-1,3-Dichloropropene	**<1.0**	ug/L	2.0	1.0	2		01/26/15 21:09	10061-01-5	
m&p-Xylene	**78.6**	ug/L	4.0	2.0	2		01/26/15 21:09	179601-23-1	
n-Butylbenzene	**<1.0**	ug/L	2.0	1.0	2		01/26/15 21:09	104-51-8	
n-Propylbenzene	**78.1**	ug/L	2.0	1.0	2		01/26/15 21:09	103-65-1	
o-Xylene	**4.5**	ug/L	2.0	1.0	2		01/26/15 21:09	95-47-6	
p-Isopropyltoluene	**14.8**	ug/L	2.0	1.0	2		01/26/15 21:09	99-87-6	
sec-Butylbenzene	**5.5J**	ug/L	10.0	4.4	2		01/26/15 21:09	135-98-8	
tert-Butylbenzene	**0.73J**	ug/L	2.0	0.36	2		01/26/15 21:09	98-06-6	
trans-1,2-Dichloroethene	**<0.51**	ug/L	2.0	0.51	2		01/26/15 21:09	156-60-5	
trans-1,3-Dichloropropene	**<0.46**	ug/L	2.0	0.46	2		01/26/15 21:09	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	107	%	59-130		2		01/26/15 21:09	460-00-4	
Dibromofluoromethane (S)	96	%	70-130		2		01/26/15 21:09	1868-53-7	
Toluene-d8 (S)	100	%	70-130		2		01/26/15 21:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX SALVAGE
Pace Project No.: 40109548

Sample: MW-4 **Lab ID: 40109548005** Collected: 01/15/15 14:25 Received: 01/20/15 09:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		01/26/15 20:02	630-20-6	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:02	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		01/26/15 20:02	79-34-5	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		01/26/15 20:02	79-00-5	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		01/26/15 20:02	75-34-3	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		01/26/15 20:02	75-35-4	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		01/26/15 20:02	563-58-6	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		01/26/15 20:02	87-61-6	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:02	96-18-4	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		01/26/15 20:02	120-82-1	
1,2,4-Trimethylbenzene	**0.59J**	ug/L	1.0	0.50	1		01/26/15 20:02	95-63-6	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		01/26/15 20:02	96-12-8	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		01/26/15 20:02	106-93-4	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:02	95-50-1	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		01/26/15 20:02	107-06-2	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		01/26/15 20:02	78-87-5	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:02	108-67-8	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:02	541-73-1	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:02	142-28-9	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:02	106-46-7	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		01/26/15 20:02	594-20-7	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:02	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		01/26/15 20:02	106-43-4	
Benzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:02	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		01/26/15 20:02	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		01/26/15 20:02	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:02	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:02	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		01/26/15 20:02	74-83-9	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:02	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:02	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		01/26/15 20:02	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		01/26/15 20:02	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:02	74-87-3	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:02	124-48-1	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		01/26/15 20:02	74-95-3	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		01/26/15 20:02	75-71-8	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:02	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:02	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		01/26/15 20:02	87-68-3	
Isopropylbenzene (Cumene)	**0.48J**	ug/L	1.0	0.14	1		01/26/15 20:02	98-82-8	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		01/26/15 20:02	1634-04-4	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		01/26/15 20:02	75-09-2	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		01/26/15 20:02	91-20-3	
Styrene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:02	100-42-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:02	127-18-4	

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX SALVAGE
Pace Project No.: 40109548

Sample: MW-4 **Lab ID: 40109548005** Collected: 01/15/15 14:25 Received: 01/20/15 09:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Toluene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:02	108-88-3	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		01/26/15 20:02	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		01/26/15 20:02	75-69-4	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		01/26/15 20:02	75-01-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		01/26/15 20:02	156-59-2	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:02	10061-01-5	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		01/26/15 20:02	179601-23-1	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:02	104-51-8	
n-Propylbenzene	**1.6**	ug/L	1.0	0.50	1		01/26/15 20:02	103-65-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:02	95-47-6	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		01/26/15 20:02	99-87-6	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		01/26/15 20:02	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		01/26/15 20:02	98-06-6	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		01/26/15 20:02	156-60-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		01/26/15 20:02	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	59-130		1		01/26/15 20:02	460-00-4	
Dibromofluoromethane (S)	101	%	70-130		1		01/26/15 20:02	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		01/26/15 20:02	2037-26-5	

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX SALVAGE
Pace Project No.: 40109548

Sample: MW-1 **Lab ID: 40109548006** Collected: 01/15/15 14:30 Received: 01/20/15 09:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,1,2-Tetrachloroethane	**<7.2**	ug/L	40.0	7.2	40		01/26/15 21:54	630-20-6	
1,1,1-Trichloroethane	**<20.0**	ug/L	40.0	20.0	40		01/26/15 21:54	71-55-6	
1,1,2,2-Tetrachloroethane	**<10**	ug/L	40.0	10	40		01/26/15 21:54	79-34-5	
1,1,2-Trichloroethane	**<7.9**	ug/L	40.0	7.9	40		01/26/15 21:54	79-00-5	
1,1-Dichloroethane	**<9.7**	ug/L	40.0	9.7	40		01/26/15 21:54	75-34-3	
1,1-Dichloroethene	**<16.4**	ug/L	40.0	16.4	40		01/26/15 21:54	75-35-4	
1,1-Dichloropropene	**<17.6**	ug/L	40.0	17.6	40		01/26/15 21:54	563-58-6	
1,2,3-Trichlorobenzene	**<85.3**	ug/L	200	85.3	40		01/26/15 21:54	87-61-6	
1,2,3-Trichloropropane	**<20.0**	ug/L	40.0	20.0	40		01/26/15 21:54	96-18-4	
1,2,4-Trichlorobenzene	**<88.4**	ug/L	200	88.4	40		01/26/15 21:54	120-82-1	
1,2,4-Trimethylbenzene	**1110**	ug/L	40.0	20.0	40		01/26/15 21:54	95-63-6	
1,2-Dibromo-3-chloropropane	**<86.6**	ug/L	200	86.6	40		01/26/15 21:54	96-12-8	
1,2-Dibromoethane (EDB)	**<7.1**	ug/L	40.0	7.1	40		01/26/15 21:54	106-93-4	
1,2-Dichlorobenzene	**<20.0**	ug/L	40.0	20.0	40		01/26/15 21:54	95-50-1	
1,2-Dichloroethane	**<6.7**	ug/L	40.0	6.7	40		01/26/15 21:54	107-06-2	
1,2-Dichloropropane	**<9.3**	ug/L	40.0	9.3	40		01/26/15 21:54	78-87-5	
1,3,5-Trimethylbenzene	**263**	ug/L	40.0	20.0	40		01/26/15 21:54	108-67-8	
1,3-Dichlorobenzene	**<20.0**	ug/L	40.0	20.0	40		01/26/15 21:54	541-73-1	
1,3-Dichloropropane	**<20.0**	ug/L	40.0	20.0	40		01/26/15 21:54	142-28-9	
1,4-Dichlorobenzene	**<20.0**	ug/L	40.0	20.0	40		01/26/15 21:54	106-46-7	
2,2-Dichloropropane	**<19.4**	ug/L	40.0	19.4	40		01/26/15 21:54	594-20-7	
2-Chlorotoluene	**<20.0**	ug/L	40.0	20.0	40		01/26/15 21:54	95-49-8	
4-Chlorotoluene	**<8.5**	ug/L	40.0	8.5	40		01/26/15 21:54	106-43-4	
Benzene	**4480**	ug/L	40.0	20.0	40		01/26/15 21:54	71-43-2	
Bromobenzene	**<9.2**	ug/L	40.0	9.2	40		01/26/15 21:54	108-86-1	
Bromochloromethane	**<13.6**	ug/L	40.0	13.6	40		01/26/15 21:54	74-97-5	
Bromodichloromethane	**<20.0**	ug/L	40.0	20.0	40		01/26/15 21:54	75-27-4	
Bromoform	**<20.0**	ug/L	40.0	20.0	40		01/26/15 21:54	75-25-2	
Bromomethane	**<97.4**	ug/L	200	97.4	40		01/26/15 21:54	74-83-9	
Carbon tetrachloride	**<20.0**	ug/L	40.0	20.0	40		01/26/15 21:54	56-23-5	
Chlorobenzene	**<20.0**	ug/L	40.0	20.0	40		01/26/15 21:54	108-90-7	
Chloroethane	**<15.0**	ug/L	40.0	15.0	40		01/26/15 21:54	75-00-3	
Chloroform	**<100**	ug/L	200	100	40		01/26/15 21:54	67-66-3	
Chloromethane	**<20.0**	ug/L	40.0	20.0	40		01/26/15 21:54	74-87-3	
Dibromochloromethane	**<20.0**	ug/L	40.0	20.0	40		01/26/15 21:54	124-48-1	
Dibromomethane	**<17.1**	ug/L	40.0	17.1	40		01/26/15 21:54	74-95-3	
Dichlorodifluoromethane	**<9.0**	ug/L	40.0	9.0	40		01/26/15 21:54	75-71-8	
Diisopropyl ether	**<20.0**	ug/L	40.0	20.0	40		01/26/15 21:54	108-20-3	
Ethylbenzene	**3390**	ug/L	40.0	20.0	40		01/26/15 21:54	100-41-4	
Hexachloro-1,3-butadiene	**<84.2**	ug/L	200	84.2	40		01/26/15 21:54	87-68-3	
Isopropylbenzene (Cumene)	**80.4**	ug/L	40.0	5.7	40		01/26/15 21:54	98-82-8	
Methyl-tert-butyl ether	**<7.0**	ug/L	40.0	7.0	40		01/26/15 21:54	1634-04-4	
Methylene Chloride	**<9.3**	ug/L	40.0	9.3	40		01/26/15 21:54	75-09-2	
Naphthalene	**227**	ug/L	200	100	40		01/26/15 21:54	91-20-3	
Styrene	**<20.0**	ug/L	40.0	20.0	40		01/26/15 21:54	100-42-5	
Tetrachloroethene	**<20.0**	ug/L	40.0	20.0	40		01/26/15 21:54	127-18-4	

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ANALYTICAL RESULTS

Project: 13-0603 FMR. FOX SALVAGE
Pace Project No.: 40109548

Sample: MW-1 **Lab ID: 40109548006** Collected: 01/15/15 14:30 Received: 01/20/15 09:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Toluene	**282**	ug/L	40.0	20.0	40		01/26/15 21:54	108-88-3	
Trichloroethene	**<13.2**	ug/L	40.0	13.2	40		01/26/15 21:54	79-01-6	
Trichlorofluoromethane	**<7.4**	ug/L	40.0	7.4	40		01/26/15 21:54	75-69-4	
Vinyl chloride	**<7.0**	ug/L	40.0	7.0	40		01/26/15 21:54	75-01-4	
cis-1,2-Dichloroethene	**<10.2**	ug/L	40.0	10.2	40		01/26/15 21:54	156-59-2	
cis-1,3-Dichloropropene	**<20.0**	ug/L	40.0	20.0	40		01/26/15 21:54	10061-01-5	
m&p-Xylene	**6950**	ug/L	80.0	40.0	40		01/26/15 21:54	179601-23-1	
n-Butylbenzene	**<20.0**	ug/L	40.0	20.0	40		01/26/15 21:54	104-51-8	
n-Propylbenzene	**145**	ug/L	40.0	20.0	40		01/26/15 21:54	103-65-1	
o-Xylene	**141**	ug/L	40.0	20.0	40		01/26/15 21:54	95-47-6	
p-Isopropyltoluene	**<20.0**	ug/L	40.0	20.0	40		01/26/15 21:54	99-87-6	
sec-Butylbenzene	**<87.4**	ug/L	200	87.4	40		01/26/15 21:54	135-98-8	
tert-Butylbenzene	**<7.2**	ug/L	40.0	7.2	40		01/26/15 21:54	98-06-6	
trans-1,2-Dichloroethene	**<10.3**	ug/L	40.0	10.3	40		01/26/15 21:54	156-60-5	
trans-1,3-Dichloropropene	**<9.2**	ug/L	40.0	9.2	40		01/26/15 21:54	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	59-130		40		01/26/15 21:54	460-00-4	
Dibromofluoromethane (S)	97	%	70-130		40		01/26/15 21:54	1868-53-7	
Toluene-d8 (S)	100	%	70-130		40		01/26/15 21:54	2037-26-5	

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QUALITY CONTROL DATA

Project: 13-0603 FMR. FOX SALVAGE
Pace Project No.: 40109548

QC Batch: MSV/27231 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 40109548001, 40109548002, 40109548003, 40109548004, 40109548005, 40109548006

METHOD BLANK: 1109096 Matrix: Water
Associated Lab Samples: 40109548001, 40109548002, 40109548003, 40109548004, 40109548005, 40109548006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.18	1.0	01/26/15 12:33	
1,1,1-Trichloroethane	ug/L	<0.50	1.0	01/26/15 12:33	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	1.0	01/26/15 12:33	
1,1,2-Trichloroethane	ug/L	<0.20	1.0	01/26/15 12:33	
1,1-Dichloroethane	ug/L	<0.24	1.0	01/26/15 12:33	
1,1-Dichloroethene	ug/L	<0.41	1.0	01/26/15 12:33	
1,1-Dichloropropene	ug/L	<0.44	1.0	01/26/15 12:33	
1,2,3-Trichlorobenzene	ug/L	<2.1	5.0	01/26/15 12:33	
1,2,3-Trichloropropane	ug/L	<0.50	1.0	01/26/15 12:33	
1,2,4-Trichlorobenzene	ug/L	<2.2	5.0	01/26/15 12:33	
1,2,4-Trimethylbenzene	ug/L	<0.50	1.0	01/26/15 12:33	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	5.0	01/26/15 12:33	
1,2-Dibromoethane (EDB)	ug/L	<0.18	1.0	01/26/15 12:33	
1,2-Dichlorobenzene	ug/L	<0.50	1.0	01/26/15 12:33	
1,2-Dichloroethane	ug/L	<0.17	1.0	01/26/15 12:33	
1,2-Dichloropropane	ug/L	<0.23	1.0	01/26/15 12:33	
1,3,5-Trimethylbenzene	ug/L	<0.50	1.0	01/26/15 12:33	
1,3-Dichlorobenzene	ug/L	<0.50	1.0	01/26/15 12:33	
1,3-Dichloropropane	ug/L	<0.50	1.0	01/26/15 12:33	
1,4-Dichlorobenzene	ug/L	<0.50	1.0	01/26/15 12:33	
2,2-Dichloropropane	ug/L	<0.48	1.0	01/26/15 12:33	
2-Chlorotoluene	ug/L	<0.50	1.0	01/26/15 12:33	
4-Chlorotoluene	ug/L	<0.21	1.0	01/26/15 12:33	
Benzene	ug/L	<0.50	1.0	01/26/15 12:33	
Bromobenzene	ug/L	<0.23	1.0	01/26/15 12:33	
Bromochloromethane	ug/L	<0.34	1.0	01/26/15 12:33	
Bromodichloromethane	ug/L	<0.50	1.0	01/26/15 12:33	
Bromoform	ug/L	<0.50	1.0	01/26/15 12:33	
Bromomethane	ug/L	<2.4	5.0	01/26/15 12:33	
Carbon tetrachloride	ug/L	<0.50	1.0	01/26/15 12:33	
Chlorobenzene	ug/L	<0.50	1.0	01/26/15 12:33	
Chloroethane	ug/L	<0.37	1.0	01/26/15 12:33	
Chloroform	ug/L	<2.5	5.0	01/26/15 12:33	
Chloromethane	ug/L	<0.50	1.0	01/26/15 12:33	
cis-1,2-Dichloroethene	ug/L	<0.26	1.0	01/26/15 12:33	
cis-1,3-Dichloropropene	ug/L	<0.50	1.0	01/26/15 12:33	
Dibromochloromethane	ug/L	<0.50	1.0	01/26/15 12:33	
Dibromomethane	ug/L	<0.43	1.0	01/26/15 12:33	
Dichlorodifluoromethane	ug/L	<0.22	1.0	01/26/15 12:33	
Diisopropyl ether	ug/L	<0.50	1.0	01/26/15 12:33	
Ethylbenzene	ug/L	<0.50	1.0	01/26/15 12:33	

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

REPORT OF LABORATORY ANALYSIS

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(920)469-2436

QUALITY CONTROL DATA

Project: 13-0603 FMR. FOX SALVAGE
Pace Project No.: 40109548

METHOD BLANK: 1109096 Matrix: Water
Associated Lab Samples: 40109548001, 40109548002, 40109548003, 40109548004, 40109548005, 40109548006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	<2.1	5.0	01/26/15 12:33	
Isopropylbenzene (Cumene)	ug/L	<0.14	1.0	01/26/15 12:33	
m&p-Xylene	ug/L	<1.0	2.0	01/26/15 12:33	
Methyl-tert-butyl ether	ug/L	<0.17	1.0	01/26/15 12:33	
Methylene Chloride	ug/L	<0.23	1.0	01/26/15 12:33	
n-Butylbenzene	ug/L	<0.50	1.0	01/26/15 12:33	
n-Propylbenzene	ug/L	<0.50	1.0	01/26/15 12:33	
Naphthalene	ug/L	<2.5	5.0	01/26/15 12:33	
o-Xylene	ug/L	<0.50	1.0	01/26/15 12:33	
p-Isopropyltoluene	ug/L	<0.50	1.0	01/26/15 12:33	
sec-Butylbenzene	ug/L	<2.2	5.0	01/26/15 12:33	
Styrene	ug/L	<0.50	1.0	01/26/15 12:33	
tert-Butylbenzene	ug/L	<0.18	1.0	01/26/15 12:33	
Tetrachloroethene	ug/L	<0.50	1.0	01/26/15 12:33	
Toluene	ug/L	<0.50	1.0	01/26/15 12:33	
trans-1,2-Dichloroethene	ug/L	<0.26	1.0	01/26/15 12:33	
trans-1,3-Dichloropropene	ug/L	<0.23	1.0	01/26/15 12:33	
Trichloroethene	ug/L	<0.33	1.0	01/26/15 12:33	
Trichlorofluoromethane	ug/L	<0.18	1.0	01/26/15 12:33	
Vinyl chloride	ug/L	<0.18	1.0	01/26/15 12:33	
4-Bromofluorobenzene (S)	%	92	59-130	01/26/15 12:33	
Dibromofluoromethane (S)	%	99	70-130	01/26/15 12:33	
Toluene-d8 (S)	%	98	70-130	01/26/15 12:33	

LABORATORY CONTROL SAMPLE & LCSD: 1109097 1109098

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	50	53.4	52.1	107	104	70-130	2	20	
1,1,2,2-Tetrachloroethane	ug/L	50	51.6	54.0	103	108	70-130	5	20	
1,1,2-Trichloroethane	ug/L	50	53.8	52.5	108	105	70-130	2	20	
1,1-Dichloroethane	ug/L	50	52.9	51.0	106	102	70-130	4	20	
1,1-Dichloroethene	ug/L	50	50.9	50.2	102	100	70-132	1	20	
1,2,4-Trichlorobenzene	ug/L	50	45.9	50.0	92	100	70-130	9	20	
1,2-Dibromo-3-chloropropane	ug/L	50	49.5	54.9	99	110	50-150	10	20	
1,2-Dibromoethane (EDB)	ug/L	50	56.2	56.1	112	112	70-130	0	20	
1,2-Dichlorobenzene	ug/L	50	48.5	49.8	97	100	70-130	3	20	
1,2-Dichloroethane	ug/L	50	52.6	51.5	105	103	70-130	2	20	
1,2-Dichloropropane	ug/L	50	52.6	52.3	105	105	70-130	1	20	
1,3-Dichlorobenzene	ug/L	50	48.1	50.2	96	100	70-130	4	20	
1,4-Dichlorobenzene	ug/L	50	45.3	46.6	91	93	70-130	3	20	
Benzene	ug/L	50	51.6	50.7	103	101	70-130	2	20	
Bromodichloromethane	ug/L	50	48.9	49.1	98	98	70-130	1	20	
Bromoform	ug/L	50	64.0	62.0	128	124	70-130	3	20	
Bromomethane	ug/L	50	25.7	21.8	51	44	34-157	16	20	

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QUALITY CONTROL DATA

Project: 13-0603 FMR. FOX SALVAGE
Pace Project No.: 40109548

LABORATORY CONTROL SAMPLE & LCSD: 1109097 1109098

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Carbon tetrachloride	ug/L	50	51.6	50.3	103	101	70-132	2	20	
Chlorobenzene	ug/L	50	51.0	49.7	102	99	70-130	3	20	
Chloroethane	ug/L	50	46.0	44.6	92	89	60-143	3	20	
Chloroform	ug/L	50	50.3	49.7	101	99	70-130	1	20	
Chloromethane	ug/L	50	29.4	28.1	59	56	43-148	5	20	
cis-1,2-Dichloroethene	ug/L	50	50.3	48.4	101	97	51-133	4	20	
cis-1,3-Dichloropropene	ug/L	50	48.0	47.8	96	96	70-130	0	20	
Dibromochloromethane	ug/L	50	54.8	54.3	110	109	70-130	1	20	
Dichlorodifluoromethane	ug/L	50	26.7	27.1	53	54	10-174	1	20	
Ethylbenzene	ug/L	50	55.0	53.1	110	106	70-130	4	20	
Isopropylbenzene (Cumene)	ug/L	50	56.0	54.5	112	109	70-136	3	20	
m&p-Xylene	ug/L	100	107	105	107	105	70-131	2	20	
Methyl-tert-butyl ether	ug/L	50	56.3	55.0	113	110	54-139	2	20	
Methylene Chloride	ug/L	50	49.0	47.2	98	94	70-130	4	20	
o-Xylene	ug/L	50	56.4	54.8	113	110	70-130	3	20	
Styrene	ug/L	50	48.9	47.1	98	94	70-130	4	20	
Tetrachloroethene	ug/L	50	51.0	50.6	102	101	70-130	1	20	
Toluene	ug/L	50	53.3	51.4	107	103	70-130	4	20	
trans-1,2-Dichloroethene	ug/L	50	50.6	49.9	101	100	70-130	1	20	
trans-1,3-Dichloropropene	ug/L	50	50.2	47.7	100	95	70-130	5	20	
Trichloroethene	ug/L	50	50.9	50.3	102	101	70-130	1	20	
Trichlorofluoromethane	ug/L	50	49.1	48.7	98	97	50-150	1	20	
Vinyl chloride	ug/L	50	46.2	45.6	92	91	59-157	1	20	
4-Bromofluorobenzene (S)	%				105	104	59-130			
Dibromofluoromethane (S)	%				97	98	70-130			
Toluene-d8 (S)	%				96	97	70-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1109701 1109702

Parameter	Units	40109546001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.50	50	50	54.3	54.9	109	110	70-130	1	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	50	50	46.0	48.4	92	97	70-130	5	20	
1,1,2-Trichloroethane	ug/L	<0.20	50	50	49.1	50.6	98	101	70-130	3	20	
1,1-Dichloroethane	ug/L	<0.24	50	50	52.9	53.2	106	106	70-130	0	20	
1,1-Dichloroethene	ug/L	<0.41	50	50	50.6	51.7	101	103	70-138	2	20	
1,2,4-Trichlorobenzene	ug/L	<2.2	50	50	48.2	51.6	95	102	70-130	7	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	50	50	42.0	44.4	84	89	50-150	6	20	
1,2-Dibromoethane (EDB)	ug/L	<0.18	50	50	51.1	51.9	102	104	70-130	2	20	
1,2-Dichlorobenzene	ug/L	<0.50	50	50	49.0	52.5	98	105	70-130	7	20	
1,2-Dichloroethane	ug/L	<0.17	50	50	51.2	51.7	102	103	70-130	1	20	
1,2-Dichloropropane	ug/L	<0.23	50	50	51.9	52.5	104	105	70-130	1	20	
1,3-Dichlorobenzene	ug/L	<0.50	50	50	50.2	50.9	100	102	70-130	1	20	
1,4-Dichlorobenzene	ug/L	<0.50	50	50	45.9	48.7	92	97	70-130	6	20	

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QUALITY CONTROL DATA

Project: 13-0603 FMR. FOX SALVAGE
Pace Project No.: 40109548

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1109701 1109702

Parameter	Units	40109546001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	<0.50	50	50	52.2	52.4	104	105	70-130	0	20	
Bromodichloromethane	ug/L	<0.50	50	50	50.0	50.2	100	100	70-130	0	20	
Bromoform	ug/L	<0.50	50	50	56.1	58.6	112	117	70-130	4	20	
Bromomethane	ug/L	<2.4	50	50	36.8	37.0	74	74	34-159	0	20	
Carbon tetrachloride	ug/L	<0.50	50	50	54.0	55.2	108	110	70-132	2	20	
Chlorobenzene	ug/L	<0.50	50	50	50.5	51.1	101	102	70-130	1	20	
Chloroethane	ug/L	<0.37	50	50	47.2	46.9	94	94	60-143	1	20	
Chloroform	ug/L	<2.5	50	50	51.2	51.8	102	104	70-130	1	20	
Chloromethane	ug/L	<0.50	50	50	32.5	33.7	65	67	43-149	4	20	
cis-1,2-Dichloroethene	ug/L	0.37J	50	50	52.0	52.4	103	104	48-137	1	33	
cis-1,3-Dichloropropene	ug/L	<0.50	50	50	47.6	48.2	95	96	70-130	1	20	
Dibromochloromethane	ug/L	<0.50	50	50	51.6	52.8	103	106	70-130	2	20	
Dichlorodifluoromethane	ug/L	<0.22	50	50	27.1	27.2	54	54	10-174	1	20	
Ethylbenzene	ug/L	<0.50	50	50	53.8	56.1	108	112	70-130	4	20	
Isopropylbenzene (Cumene)	ug/L	<0.14	50	50	55.9	57.4	112	115	70-136	3	20	
m&p-Xylene	ug/L	<1.0	100	100	107	110	107	110	70-135	3	20	
Methyl-tert-butyl ether	ug/L	<0.17	50	50	54.0	55.0	108	110	54-139	2	20	
Methylene Chloride	ug/L	<0.23	50	50	48.8	49.7	98	99	70-133	2	20	
o-Xylene	ug/L	<0.50	50	50	56.1	58.0	112	116	70-130	3	20	
Styrene	ug/L	<0.50	50	50	48.9	50.7	98	101	70-130	4	20	
Tetrachloroethene	ug/L	<0.50	50	50	50.2	51.4	100	103	70-130	2	20	
Toluene	ug/L	<0.50	50	50	51.5	53.6	103	107	70-130	4	20	
trans-1,2-Dichloroethene	ug/L	<0.26	50	50	52.2	52.3	104	105	70-130	0	20	
trans-1,3-Dichloropropene	ug/L	<0.23	50	50	48.2	49.2	96	98	70-130	2	20	
Trichloroethene	ug/L	<0.33	50	50	51.0	51.9	102	104	70-130	2	20	
Trichlorofluoromethane	ug/L	<0.18	50	50	51.6	51.5	103	103	50-150	0	20	
Vinyl chloride	ug/L	0.40J	50	50	46.2	48.5	92	96	59-158	5	20	
4-Bromofluorobenzene (S)	%						107	105	59-130			
Dibromofluoromethane (S)	%						99	99	70-130			
Toluene-d8 (S)	%						97	97	70-130			

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 13-0603 FMR. FOX SALVAGE
Pace Project No.: 40109548

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

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

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

LOD - Limit of Detection.

LOQ - Limit of Quantitation.

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

TNI - The NELAC Institute.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 13-0603 FMR. FOX SALVAGE
Pace Project No.: 40109548

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40109548001	**MW-6**	EPA 8260	MSV/27231		
40109548002	**MW-3**	EPA 8260	MSV/27231		
40109548003	**MW-2**	EPA 8260	MSV/27231		
40109548004	**MW-5**	EPA 8260	MSV/27231		
40109548005	**MW-4**	EPA 8260	MSV/27231		
40109548006	**MW-1**	EPA 8260	MSV/27231		

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

40109548

CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)	
Company Name:	ReadyEarth Consulting
Branch/Location:	
Project Contact:	Jason E. Bartley
Phone:	(262) 522-3520
Project Number:	13-0603
Project Name:	Fmr. Fox Sewage
Project State:	WI
Sampled By (Print):	Jason E. Bartley
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	
Mail To Company:	
Mail To Address:	jbartley@readyearth.com
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air, W = Water, B = Biota, DW = Drinking Water, C = Charcoal, GW = Ground Water, O = Oil, SW = Surface Water, S = Soil, WW = Waste Water, SI = Sludge, WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO)	PRESERVATION (CODE)*	Analyses Requested	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
					Y/N	Pick Letter	VOC			
001	MW-6	1-15-15	1405	GW	N	B	X		3-40mL VB	
002	MW-3		1410				X			
003	MW-2		1415				X			
004	MW-5		1420				X			
005	MW-4		1425				X			
006	MW-1		1430				X			

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

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

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

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
	1-19-15 900	Mary Fannin	1/19/15 9:00
Mary Fannin	1/19/15 1330		
ES Logistics	1/20/15 0910		

PACE Project No.: 40109548
Receipt Temp = R01 °C
Sample Receipt pH OK / Adjusted
Cooler Custody Seal: Present / Not Present; Intact / Not Intact

Version 6.2, 06/14/06

Sample Condition Upon Receipt

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Pace Analytical™

Project #: WO# : 40109548

40109548

Client Name: Ready Earth

Courier: ☐ Fed Ex ☐ UPS ☐ Client ☐ Pace Other: CS Logistics

Tracking #: NA

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

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

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

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

Cooler Temperature Uncorr: 2.01 /Corr: **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp Blank Present: ☐ yes ☒ no

Person examining contents:
Date: 1/20/15
Initials: RS

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

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

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

Person Contacted: Date/Time:

Comments/ Resolution:

Project Manager Review: **Date:** 1/20/15

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May 13, 2015

Jason Bartley
ReadyEarth Consulting, Inc.
W226 N825 Eastmound Drive
Suite D
Pewaukee, WI 53072

RE: Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40114402

Dear Jason Bartley:
Enclosed are the analytical results for sample(s) received by the laboratory on May 08, 2015. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Steven Mleczko
steve.mleczko@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40114402

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

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40114402

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40114402001	**MW-6**	Water	05/06/15 14:10	05/08/15 10:45
40114402002	**MW-2**	Water	05/06/15 14:30	05/08/15 10:45
40114402003	**MW-4**	Water	05/06/15 14:50	05/08/15 10:45
40114402004	**MW-5**	Water	05/06/15 15:10	05/08/15 10:45
40114402005	**MW-3**	Water	05/06/15 15:30	05/08/15 10:45
40114402006	**MW-1**	Water	05/06/15 15:50	05/08/15 10:45
40114402007	**TRIP BLANK**	Water	05/06/15 00:00	05/08/15 10:45

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SAMPLE ANALYTE COUNT

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40114402

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40114402001	**MW-6**	WI MOD GRO	PMS	9
40114402002	**MW-2**	WI MOD GRO	PMS	9
40114402003	**MW-4**	WI MOD GRO	PMS	9
40114402004	**MW-5**	WI MOD GRO	PMS	9
40114402005	**MW-3**	WI MOD GRO	PMS	9
40114402006	**MW-1**	WI MOD GRO	PMS	9
40114402007	**TRIP BLANK**	WI MOD GRO	PMS	9

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ANALYTICAL RESULTS

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40114402

Sample: MW-6 **Lab ID: 40114402001** Collected: 05/06/15 14:10 Received: 05/08/15 10:45 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		05/12/15 13:41	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		05/12/15 13:41	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		05/12/15 13:41	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		05/12/15 13:41	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		05/12/15 13:41	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		05/12/15 13:41	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		05/12/15 13:41	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		05/12/15 13:41	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	106	%	80-120		1		05/12/15 13:41	98-08-8	

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ANALYTICAL RESULTS

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40114402

Sample: MW-2 **Lab ID: 40114402002** Collected: 05/06/15 14:30 Received: 05/08/15 10:45 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		05/12/15 14:07	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		05/12/15 14:07	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		05/12/15 14:07	1634-04-4	
Naphthalene	**0.53J**	ug/L	1.0	0.42	1		05/12/15 14:07	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		05/12/15 14:07	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		05/12/15 14:07	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		05/12/15 14:07	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		05/12/15 14:07	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	106	%	80-120		1		05/12/15 14:07	98-08-8	

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ANALYTICAL RESULTS

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40114402

Sample: MW-4 **Lab ID: 40114402003** Collected: 05/06/15 14:50 Received: 05/08/15 10:45 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		05/12/15 14:32	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		05/12/15 14:32	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		05/12/15 14:32	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		05/12/15 14:32	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		05/12/15 14:32	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		05/12/15 14:32	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		05/12/15 14:32	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		05/12/15 14:32	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	106	%	80-120		1		05/12/15 14:32	98-08-8	

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ANALYTICAL RESULTS

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40114402

Sample: MW-5 **Lab ID: 40114402004** Collected: 05/06/15 15:10 Received: 05/08/15 10:45 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**34.5**	ug/L	5.0	2.0	5		05/12/15 16:15	71-43-2	
Ethylbenzene	**155**	ug/L	5.0	2.0	5		05/12/15 16:15	100-41-4	
Methyl-tert-butyl ether	**3.0J**	ug/L	5.0	2.4	5		05/12/15 16:15	1634-04-4	
Naphthalene	**92.0**	ug/L	5.0	2.1	5		05/12/15 16:15	91-20-3	
Toluene	**11.4**	ug/L	5.0	1.9	5		05/12/15 16:15	108-88-3	
1,2,4-Trimethylbenzene	**4.1J**	ug/L	5.0	2.1	5		05/12/15 16:15	95-63-6	
1,3,5-Trimethylbenzene	**37.5**	ug/L	5.0	2.1	5		05/12/15 16:15	108-67-8	
Xylene (Total)	**88.2**	ug/L	15.0	6.2	5		05/12/15 16:15	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	110	%	80-120		5		05/12/15 16:15	98-08-8	HS

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ANALYTICAL RESULTS

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40114402

Sample: MW-3 **Lab ID: 40114402005** Collected: 05/06/15 15:30 Received: 05/08/15 10:45 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**280**	ug/L	4.0	1.6	4		05/12/15 17:58	71-43-2	
Ethylbenzene	**3.8J**	ug/L	4.0	1.6	4		05/12/15 17:58	100-41-4	
Methyl-tert-butyl ether	**<1.9**	ug/L	4.0	1.9	4		05/12/15 17:58	1634-04-4	
Naphthalene	**<1.7**	ug/L	4.0	1.7	4		05/12/15 17:58	91-20-3	
Toluene	**22.3**	ug/L	4.0	1.6	4		05/12/15 17:58	108-88-3	
1,2,4-Trimethylbenzene	**<1.7**	ug/L	4.0	1.7	4		05/12/15 17:58	95-63-6	
1,3,5-Trimethylbenzene	**<1.7**	ug/L	4.0	1.7	4		05/12/15 17:58	108-67-8	
Xylene (Total)	**26.4**	ug/L	12.0	5.0	4		05/12/15 17:58	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	107	%	80-120		4		05/12/15 17:58	98-08-8	

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ANALYTICAL RESULTS

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40114402

Sample: MW-1 **Lab ID: 40114402006** Collected: 05/06/15 15:50 Received: 05/08/15 10:45 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**4330**	ug/L	50.0	19.8	50		05/12/15 18:24	71-43-2	
Ethylbenzene	**3440**	ug/L	50.0	19.6	50		05/12/15 18:24	100-41-4	
Methyl-tert-butyl ether	**<24.2**	ug/L	50.0	24.2	50		05/12/15 18:24	1634-04-4	
Naphthalene	**262**	ug/L	50.0	21.2	50		05/12/15 18:24	91-20-3	
Toluene	**264**	ug/L	50.0	19.4	50		05/12/15 18:24	108-88-3	
1,2,4-Trimethylbenzene	**1470**	ug/L	50.0	20.9	50		05/12/15 18:24	95-63-6	
1,3,5-Trimethylbenzene	**423**	ug/L	50.0	20.8	50		05/12/15 18:24	108-67-8	
Xylene (Total)	**7110**	ug/L	150	62.4	50		05/12/15 18:24	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	106	%	80-120		50		05/12/15 18:24	98-08-8	

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ANALYTICAL RESULTS

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40114402

Sample: TRIP BLANK **Lab ID: 40114402007** Collected: 05/06/15 00:00 Received: 05/08/15 10:45 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		05/12/15 14:58	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		05/12/15 14:58	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		05/12/15 14:58	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		05/12/15 14:58	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		05/12/15 14:58	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		05/12/15 14:58	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		05/12/15 14:58	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		05/12/15 14:58	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	106	%	80-120		1		05/12/15 14:58	98-08-8	

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QUALITY CONTROL DATA

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40114402

QC Batch: GCV/14359 Analysis Method: WI MOD GRO
QC Batch Method: WI MOD GRO Analysis Description: WIGRO GCV Water
Associated Lab Samples: 40114402001, 40114402002, 40114402003, 40114402004, 40114402005, 40114402006, 40114402007

METHOD BLANK: 1155891 Matrix: Water
Associated Lab Samples: 40114402001, 40114402002, 40114402003, 40114402004, 40114402005, 40114402006, 40114402007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.42	1.0	05/12/15 09:22	
1,3,5-Trimethylbenzene	ug/L	<0.42	1.0	05/12/15 09:22	
Benzene	ug/L	<0.40	1.0	05/12/15 09:22	
Ethylbenzene	ug/L	<0.39	1.0	05/12/15 09:22	
Methyl-tert-butyl ether	ug/L	<0.48	1.0	05/12/15 09:22	
Naphthalene	ug/L	<0.42	1.0	05/12/15 09:22	
Toluene	ug/L	<0.39	1.0	05/12/15 09:22	
Xylene (Total)	ug/L	<1.2	3.0	05/12/15 09:22	
a,a,a-Trifluorotoluene (S)	%	106	80-120	05/12/15 09:22	

LABORATORY CONTROL SAMPLE & LCSD: 1155892 1155893

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	21.6	20.8	108	104	80-120	4	20	
1,3,5-Trimethylbenzene	ug/L	20	21.2	20.2	106	101	80-120	5	20	
Benzene	ug/L	20	21.2	20.4	106	102	80-120	4	20	
Ethylbenzene	ug/L	20	21.2	20.4	106	102	80-120	4	20	
Methyl-tert-butyl ether	ug/L	20	20.8	20.5	104	102	80-120	1	20	
Naphthalene	ug/L	20	20.4	20.5	102	103	80-120	0	20	
Toluene	ug/L	20	21.0	20.1	105	101	80-120	4	20	
Xylene (Total)	ug/L	60	63.5	61.4	106	102	80-120	3	20	
a,a,a-Trifluorotoluene (S)	%				105	105	80-120			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1156308 1156309

Parameter	Units	40114402004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trimethylbenzene	ug/L	4.1J	100	100	118	113	114	109	29-200	4	20	
1,3,5-Trimethylbenzene	ug/L	37.5	100	100	152	149	115	112	57-171	2	20	
Benzene	ug/L	34.5	100	100	134	127	100	93	69-150	5	20	
Ethylbenzene	ug/L	155	100	100	266	266	111	111	80-146	0	20	
Methyl-tert-butyl ether	ug/L	3.0J	100	100	104	102	101	99	80-120	2	20	
Naphthalene	ug/L	92.0	100	100	204	196	112	104	66-137	4	20	
Toluene	ug/L	11.4	100	100	129	130	117	119	67-156	1	20	
Xylene (Total)	ug/L	88.2	300	300	412	407	108	106	71-162	1	20	
a,a,a-Trifluorotoluene (S)	%						109	108	80-120			HS

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

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QUALIFIERS

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40114402

DEFINITIONS

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

ND - Not Detected at or above LOD.

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

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

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

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

HS	Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40114402

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40114402001	**MW-6**	WI MOD GRO	GCV/14359		
40114402002	**MW-2**	WI MOD GRO	GCV/14359		
40114402003	**MW-4**	WI MOD GRO	GCV/14359		
40114402004	**MW-5**	WI MOD GRO	GCV/14359		
40114402005	**MW-3**	WI MOD GRO	GCV/14359		
40114402006	**MW-1**	WI MOD GRO	GCV/14359		
40114402007	**TRIP BLANK**	WI MOD GRO	GCV/14359		

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

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CHAIN OF CUSTODY

40114402

(Please Print Clearly)	
Company Name:	ReadyEarth Consulting
Branch/Location:	
Project Contact:	Jason Bartley
Phone:	(262) 522-3520
Project Number:	13-01603
Project Name:	Fmr Fox Sawage
Project State:	WI
Sampled By (Print):	Jason E. Bartley
Sampled By (Sign):	
PO #:	Regulatory Program:

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

Quote #:	
Mail To Contact:	
Mail To Company:	
Mail To Address:	jbartley@readyearth.net
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air, B = Biota, C = Charcoal, O = Oil, S = Soil, SI = Sludge, W = Water, DW = Drinking Water, GW = Ground Water, SW = Surface Water, WW = Waste Water, WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested: PVOC + NAPH	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	MW-6	5-6-15	1410	GW	N	B	X		3-40mlB	
002	MW-2		1430				X			
003	MW-4		1450				X			
004	MW-5		1510				X			
005	MW-3		1530				X			
006	MW-1		1550				X			
007	TRIP BLANK						X		1-40mlB	

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

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

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
	5-7-15 925	Mary Fannin	5/7/15 9:25
Mary Fannin	5/7/15 1600		
CS Logistics	5/8/15 1045	Kathleen Wendel	5/8/15 1045

PACE Project No. 40114402

Receipt Temp = R01 °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal: Present / Not Present; Intact / Not Intact

Version 6.0 06/14/06

Sample Condition Upon Receipt

Pace Analytical Services, Inc.
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Pace Analytical™

Project #:

WO# : 40114402

40114402

Client Name: Ready Earth

Courier: ☐ Fed Ex ☐ UPS ☐ Client ☐ Pace Other: CS Logistics

Tracking #:

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

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

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

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

Cooler Temperature Uncorr: R01 /Corr: **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp Blank Present: ☐ yes ☒ no

Person examining contents:
Date: 5-8-15
Initials: KEW

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

				Comments:
Chain of Custody Present:	☒Yes	☐No	☐N/A	1.
Chain of Custody Filled Out:	☒Yes	☐No	☐N/A	2.
Chain of Custody Relinquished:	☒Yes	☐No	☐N/A	3.
Sampler Name & Signature on COC:	☒Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☒Yes	☐No	☐N/A	5.
- VOA Samples frozen upon receipt	☐Yes	☐No		Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes	☒No	☐N/A	6.
Rush Turn Around Time Requested:	☐Yes	☒No	☐N/A	7.
Sufficient Volume:	☒Yes	☐No	☐N/A	8.
Correct Containers Used:	☒Yes	☐No	☐N/A	9.
-Pace Containers Used:	☒Yes	☐No	☐N/A	
-Pace IR Containers Used:	☐Yes	☐No	☒N/A	
Containers Intact:	☒Yes	☐No	☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☒N/A	11.
Sample Labels match COC:	☒Yes	☐No	☐N/A	12.
-Includes date/time/ID/Analysis Matrix: W				
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	☐Yes	☐No	☒N/A	13. ☐ HNO3 ☐ H2SO4 ☐ NaOH ☐ NaOH +ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 <2; NaOH+ZnAct ≥9, NaOH ≥12)	☐Yes	☐No	☒N/A	
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER:	☒Yes	☐No		Initial when completed / Lab Std #ID of preservative / Date/ Time:
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☐N/A	14. 002 1 vial, 004 3 vials KW 5-8
Trip Blank Present:	☒Yes	☐No	☐N/A	15.
Trip Blank Custody Seals Present	☒Yes	☐No	☐N/A	
Pace Trip Blank Lot # (if purchased): Covered				

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

Person Contacted: Date/Time:

Comments/ Resolution: 004 vials contain significant sediment KW 5-8-15

Project Manager Review: **Date:** 5/8/15

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July 12, 2016

Jason Bartley
ReadyEarth Consulting, Inc.
P.O. Box 365
Pewaukee, WI 53072

RE: Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40134873

Dear Jason Bartley:
Enclosed are the analytical results for sample(s) received by the laboratory on July 07, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Steven Mleczko
steve.mleczko@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40134873

Green Bay Certification IDs
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
Virginia VELAP ID: 460263
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
US Dept of Agriculture #: S-76505
Virginia VELAP Certification ID: 460263
Virginia VELAP ID: 460263
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444

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SAMPLE SUMMARY

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40134873

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40134873001	**MW-6**	Water	06/28/16 13:20	07/07/16 09:00
40134873002	**MW-2**	Water	06/28/16 13:35	07/07/16 09:00
40134873003	**MW-4**	Water	06/28/16 13:55	07/07/16 09:00
40134873004	**MW-5**	Water	06/28/16 14:20	07/07/16 09:00
40134873005	**MW-3**	Water	06/28/16 15:00	07/07/16 09:00
40134873006	**MW-1**	Water	06/28/16 15:30	07/07/16 09:00

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SAMPLE ANALYTE COUNT

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40134873

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40134873001	**MW-6**	WI MOD GRO	PMS	10
40134873002	**MW-2**	WI MOD GRO	PMS	10
40134873003	**MW-4**	WI MOD GRO	PMS	10
40134873004	**MW-5**	WI MOD GRO	PMS	10
40134873005	**MW-3**	WI MOD GRO	PMS	10
40134873006	**MW-1**	WI MOD GRO	PMS	10

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ANALYTICAL RESULTS

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40134873

Sample: MW-6 **Lab ID: 40134873001** Collected: 06/28/16 13:20 Received: 07/07/16 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		07/11/16 10:59	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		07/11/16 10:59	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		07/11/16 10:59	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		07/11/16 10:59	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		07/11/16 10:59	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		07/11/16 10:59	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		07/11/16 10:59	108-67-8	
m&p-Xylene	**<0.80**	ug/L	2.0	0.80	1		07/11/16 10:59	179601-23-1	
o-Xylene	**<0.45**	ug/L	1.0	0.45	1		07/11/16 10:59	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	102	%	80-120		1		07/11/16 10:59	98-08-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40134873

Sample: MW-2 **Lab ID: 40134873002** Collected: 06/28/16 13:35 Received: 07/07/16 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		07/11/16 11:25	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		07/11/16 11:25	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		07/11/16 11:25	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		07/11/16 11:25	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		07/11/16 11:25	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		07/11/16 11:25	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		07/11/16 11:25	108-67-8	
m&p-Xylene	**<0.80**	ug/L	2.0	0.80	1		07/11/16 11:25	179601-23-1	
o-Xylene	**<0.45**	ug/L	1.0	0.45	1		07/11/16 11:25	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	105	%	80-120		1		07/11/16 11:25	98-08-8	

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ANALYTICAL RESULTS

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40134873

Sample: MW-4 **Lab ID: 40134873003** Collected: 06/28/16 13:55 Received: 07/07/16 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		07/11/16 11:51	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		07/11/16 11:51	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		07/11/16 11:51	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		07/11/16 11:51	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		07/11/16 11:51	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		07/11/16 11:51	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		07/11/16 11:51	108-67-8	
m&p-Xylene	**<0.80**	ug/L	2.0	0.80	1		07/11/16 11:51	179601-23-1	
o-Xylene	**<0.45**	ug/L	1.0	0.45	1		07/11/16 11:51	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	102	%	80-120		1		07/11/16 11:51	98-08-8	

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ANALYTICAL RESULTS

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40134873

Sample: MW-5 **Lab ID: 40134873004** Collected: 06/28/16 14:20 Received: 07/07/16 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**31.2**	ug/L	2.5	0.99	2.5		07/11/16 18:32	71-43-2	
Ethylbenzene	**98.3**	ug/L	2.5	0.98	2.5		07/11/16 18:32	100-41-4	
Methyl-tert-butyl ether	**3.4**	ug/L	2.5	1.2	2.5		07/11/16 18:32	1634-04-4	
Naphthalene	**60.2**	ug/L	2.5	1.1	2.5		07/11/16 18:32	91-20-3	
Toluene	**8.2**	ug/L	2.5	0.97	2.5		07/11/16 18:32	108-88-3	
1,2,4-Trimethylbenzene	**2.6**	ug/L	2.5	1.0	2.5		07/11/16 18:32	95-63-6	
1,3,5-Trimethylbenzene	**20.3**	ug/L	2.5	1.0	2.5		07/11/16 18:32	108-67-8	
m&p-Xylene	**37.7**	ug/L	5.0	2.0	2.5		07/11/16 18:32	179601-23-1	
o-Xylene	**4.0**	ug/L	2.5	1.1	2.5		07/11/16 18:32	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	112	%	80-120		2.5		07/11/16 18:32	98-08-8	pH

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ANALYTICAL RESULTS

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40134873

Sample: MW-3 **Lab ID: 40134873005** Collected: 06/28/16 15:00 Received: 07/07/16 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**136**	ug/L	1.0	0.40	1		07/12/16 10:04	71-43-2	
Ethylbenzene	**3.4**	ug/L	1.0	0.39	1		07/12/16 10:04	100-41-4	
Methyl-tert-butyl ether	**2.2**	ug/L	1.0	0.48	1		07/12/16 10:04	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		07/12/16 10:04	91-20-3	
Toluene	**20.7**	ug/L	1.0	0.39	1		07/12/16 10:04	108-88-3	
1,2,4-Trimethylbenzene	**0.77J**	ug/L	1.0	0.42	1		07/12/16 10:04	95-63-6	
1,3,5-Trimethylbenzene	**0.75J**	ug/L	1.0	0.42	1		07/12/16 10:04	108-67-8	
m&p-Xylene	**17.2**	ug/L	2.0	0.80	1		07/12/16 10:04	179601-23-1	
o-Xylene	**2.2**	ug/L	1.0	0.45	1		07/12/16 10:04	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	107	%	80-120		1		07/12/16 10:04	98-08-8	

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ANALYTICAL RESULTS

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40134873

Sample: MW-1 **Lab ID: 40134873006** Collected: 06/28/16 15:30 Received: 07/07/16 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**3660**	ug/L	25.0	9.9	25		07/11/16 14:59	71-43-2	
Ethylbenzene	**2700**	ug/L	25.0	9.8	25		07/11/16 14:59	100-41-4	
Methyl-tert-butyl ether	**13.4J**	ug/L	25.0	12.1	25		07/11/16 14:59	1634-04-4	
Naphthalene	**227**	ug/L	25.0	10.6	25		07/11/16 14:59	91-20-3	
Toluene	**226**	ug/L	25.0	9.7	25		07/11/16 14:59	108-88-3	
1,2,4-Trimethylbenzene	**994**	ug/L	25.0	10.4	25		07/11/16 14:59	95-63-6	
1,3,5-Trimethylbenzene	**266**	ug/L	25.0	10.4	25		07/11/16 14:59	108-67-8	
m&p-Xylene	**4280**	ug/L	50.0	20.0	25		07/11/16 14:59	179601-23-1	
o-Xylene	**119**	ug/L	25.0	11.2	25		07/11/16 14:59	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	97	%	80-120		25		07/11/16 14:59	98-08-8	

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QUALITY CONTROL DATA

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40134873

QC Batch: 229441 Analysis Method: WI MOD GRO
QC Batch Method: WI MOD GRO Analysis Description: WIGRO GCV Water
Associated Lab Samples: 40134873001, 40134873002, 40134873003, 40134873004, 40134873005, 40134873006

METHOD BLANK: 1361890 Matrix: Water
Associated Lab Samples: 40134873001, 40134873002, 40134873003, 40134873004, 40134873005, 40134873006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.42	1.0	07/11/16 09:16	
1,3,5-Trimethylbenzene	ug/L	<0.42	1.0	07/11/16 09:16	
Benzene	ug/L	<0.40	1.0	07/11/16 09:16	
Ethylbenzene	ug/L	<0.39	1.0	07/11/16 09:16	
m&p-Xylene	ug/L	<0.80	2.0	07/11/16 09:16	
Methyl-tert-butyl ether	ug/L	<0.48	1.0	07/11/16 09:16	
Naphthalene	ug/L	<0.42	1.0	07/11/16 09:16	
o-Xylene	ug/L	<0.45	1.0	07/11/16 09:16	
Toluene	ug/L	<0.39	1.0	07/11/16 09:16	
a,a,a-Trifluorotoluene (S)	%	101	80-120	07/11/16 09:16	

LABORATORY CONTROL SAMPLE & LCSD: 1361891 1361892

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	18.8	18.6	94	93	80-120	1	20	
1,3,5-Trimethylbenzene	ug/L	20	18.4	18.2	92	91	80-120	1	20	
Benzene	ug/L	20	20.7	20.8	104	104	80-120	0	20	
Ethylbenzene	ug/L	20	19.4	19.3	97	96	80-120	1	20	
m&p-Xylene	ug/L	40	38.2	38.2	96	95	80-120	0	20	
Methyl-tert-butyl ether	ug/L	20	21.7	20.9	109	105	80-120	4	20	
Naphthalene	ug/L	20	20.1	19.4	100	97	80-120	3	20	
o-Xylene	ug/L	20	19.9	19.7	99	98	80-120	1	20	
Toluene	ug/L	20	19.9	19.9	99	99	80-120	0	20	
a,a,a-Trifluorotoluene (S)	%				100	100	80-120			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1362056 1362057

Parameter	Units	40134873006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trimethylbenzene	ug/L	994	500	500	1490	1530	99	107	48-177	3	20	
1,3,5-Trimethylbenzene	ug/L	266	500	500	770	789	101	105	73-145	2	20	
Benzene	ug/L	3660	500	500	4230	4340	113	135	74-139	3	20	
Ethylbenzene	ug/L	2700	500	500	3240	3330	108	125	74-140	3	20	
m&p-Xylene	ug/L	4280	1000	1000	5290	5460	101	118	55-165	3	20	
Methyl-tert-butyl ether	ug/L	13.4J	500	500	557	558	109	109	80-120	0	20	
Naphthalene	ug/L	227	500	500	726	731	100	101	73-133	1	20	
o-Xylene	ug/L	119	500	500	642	650	105	106	73-136	1	20	
Toluene	ug/L	226	500	500	756	772	106	109	80-128	2	20	

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

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40134873

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1362056 1362057

Parameter	Units	40134873006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
a,a,a-Trifluorotoluene (S)	%						101	97	80-120			

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

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QUALIFIERS

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40134873

DEFINITIONS

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

ND - Not Detected at or above LOD.

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

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

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

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

pH Post-analysis pH measurement indicates insufficient VOA sample preservation.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40134873

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40134873001	**MW-6**	WI MOD GRO	229441		
40134873002	**MW-2**	WI MOD GRO	229441		
40134873003	**MW-4**	WI MOD GRO	229441		
40134873004	**MW-5**	WI MOD GRO	229441		
40134873005	**MW-3**	WI MOD GRO	229441		
40134873006	**MW-1**	WI MOD GRO	229441		

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

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BH

40134873

CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)	
Company Name:	ReadyEarth Consulting
Branch/Location:	
Project Contact:	Jason Bartley
Phone:	(262) 522-3520
Project Number:	13-0603
Project Name:	Fmr. Fox Salvage
Project State:	WI
Sampled By (Print):	Jason E. Bartley
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	
Mail To Company:	
Mail To Address:	jbartley@readyearth.net
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air, B = Biota, C = Charcoal, O = Oil, S = Soil, SL = Sludge, W = Water, DW = Drinking Water, GW = Ground Water, SW = Surface Water, WW = Waste Water, WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	MW-6	6-28-16	1320	GW		N	PVOC+naph		3-40mLvB	
002	MW-2		1335			B	X			
003	MW-4		1355				X			
004	MW-5		1420				X			
005	MW-3		1500				X			
006	MW-1		1530				X			

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

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

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
Jason E. Bartley	7-6-16/10:24	Mary Fannin	7/6/16 10:24
Mary Fannin	7/6/16 1230		
Client Logistics	7/7/16 0900	Kate Schram Pace	7/7/16 0900

PACE Project No. 40134873

Receipt Temp = R01 °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal Present / Not Present
Intact / Not Intact

Version 6.0 06/14/05

Sample Condition Upon Receipt

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

Project #: **WO# : 40134873**

40134873

Client Name: Ready Earth Consultants

Courier: ☐ Fed Ex ☐ UPS ☐ Client ☐ Pace ☑ Other: CS Logistics

Tracking #:

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

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

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

Thermometer Used NA **Type of Ice:** (Wet) Blue Dry None ☑ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: /Corr: R01 **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp Blank Present: (yes) ~~no~~ KB 7/7/16

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

Person examining contents:
Date: 7/7/16
Initials:

				Comments:
Chain of Custody Present:	☑Yes	☐No	☐N/A	1.
Chain of Custody Filled Out:	☑Yes	☐No	☐N/A	2.
Chain of Custody Relinquished:	☑Yes	☐No	☐N/A	3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No	☐N/A	5.
- VOA Samples frozen upon receipt	☐Yes	☐No		Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes	☑No	☐N/A	6.
Rush Turn Around Time Requested:	☐Yes	☑No	☐N/A	7.
Sufficient Volume:	☑Yes	☐No	☐N/A	8.
Correct Containers Used:	☑Yes	☐No	☐N/A	9.
-Pace Containers Used:	☑Yes	☐No	☐N/A	
-Pace IR Containers Used:	☐Yes	☐No	☑N/A	
Containers Intact:	☑Yes	☐No	☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11.
Sample Labels match COC:	☑Yes	☐No	☐N/A	12.
-Includes date/time/ID/Analysis Matrix: W				
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	☐Yes	☐No	☑N/A	13. ☐ HNO3 ☐ H2SO4 ☐ NaOH ☐ NaOH +ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	☐Yes	☐No	☑N/A	
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDRO, Phenolics, OTHER:	☑Yes	☐No		Initial when completed / Lab Std #ID of preservative / Date/Time:
Headspace in VOA Vials (>6mm):	☑Yes	☐No	☐N/A	14. 004 x2 vials KB 7/7/16
Trip Blank Present:	☐Yes	☑No	☐N/A	15.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if purchased):				

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

Person Contacted: Date/Time:

Comments/ Resolution:

Project Manager Review: Date: 7/12/16

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(612)607-1700

July 15, 2016

Jason Bartley
ReadyEarth Consulting
W23N1670 Busse Rd.
Waukesha, WI 53188

RE: Project: 13-0603 Fmr Fox Savage
Pace Project No.: 10354876

Dear Jason Bartley:
Enclosed are the analytical results for sample(s) received by the laboratory on July 08, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Carolynne Trout

Carolynne Trout
carolynne.trout@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 13-0603 Fmr Fox Savage
Pace Project No.: 10354876

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414
525 N 8th Street, Salina, KS 67401
A2LA Certification #: 2926.01
Alaska Certification #: UST-078
Alaska Certification #MN00064
Alabama Certification #40770
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
Colorado Certification #Pace
Connecticut Certification #: PH-0256
EPA Region 8 Certification #: 8TMS-L
Florida/NELAP Certification #: E87605
Guam Certification #:14-008r
Georgia Certification #: 959
Georgia EPD #: Pace
Idaho Certification #: MN00064
Hawaii Certification #MN00064
Illinois Certification #: 200011
Indiana Certification#C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky Dept of Envi. Protection - DW #90062
Kentucky Dept of Envi. Protection - WW #:90062
Louisiana DEQ Certification #: 3086
Louisiana DHH #: LA140001
Maine Certification #: 2013011
Maryland Certification #: 322
Michigan DEPH Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT0092
Nevada Certification #: MN_00064
Nebraska Certification #: Pace
New Jersey Certification #: MN-002
New York Certification #: 11647
North Carolina Certification #: 530
North Carolina State Public Health #: 27700
North Dakota Certification #: R-036
Ohio EPA #: 4150
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Oregon Certification #: MN300001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Saipan (CNMI) #:MP0003
South Carolina #:74003001
Texas Certification #: T104704192
Tennessee Certification #: 02818
Utah Certification #: MN000642013-4
Virginia DGS Certification #: 251
Virginia/VELAP Certification #: Pace
Washington Certification #: C486
West Virginia Certification #: 382
West Virginia DHHR #:9952C
Wisconsin Certification #: 999407970

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SAMPLE SUMMARY

Project: 13-0603 Fmr Fox Savage
Pace Project No.: 10354876

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10354876001	**VP-1**	Air	06/28/16 13:05	07/08/16 09:45

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SAMPLE ANALYTE COUNT

Project: 13-0603 Fmr Fox Savage
Pace Project No.: 10354876

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10354876001	**VP-1**	TO-15	MJL	8

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ANALYTICAL RESULTS

Project: 13-0603 Fmr Fox Savage
Pace Project No.: 10354876

Sample: VP-1 **Lab ID: 10354876001** Collected: 06/28/16 13:05 Received: 07/08/16 09:45 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Benzene	**3.1**	ppbv	0.13	0.050	1.34		07/12/16 20:52	71-43-2	
Ethylbenzene	**3.8**	ppbv	0.27	0.13	1.34		07/12/16 20:52	100-41-4	
Naphthalene	**3.3**	ppbv	0.67	0.077	1.34		07/12/16 20:52	91-20-3	
Toluene	**81.4**	ppbv	2.7	0.54	13.4		07/13/16 17:55	108-88-3	
1,2,4-Trimethylbenzene	**9.4**	ppbv	0.27	0.034	1.34		07/12/16 20:52	95-63-6	
1,3,5-Trimethylbenzene	**2.8**	ppbv	0.27	0.049	1.34		07/12/16 20:52	108-67-8	
m&p-Xylene	**15.9**	ppbv	0.54	0.24	1.34		07/12/16 20:52	179601-23-1	
o-Xylene	**5.5**	ppbv	0.27	0.11	1.34		07/12/16 20:52	95-47-6	

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QUALITY CONTROL DATA

Project: 13-0603 Fmr Fox Savage
Pace Project No.: 10354876

QC Batch: 425035
QC Batch Method: TO-15
Analysis Method: TO-15
Analysis Description: TO15 MSV AIR
Associated Lab Samples: 10354876001

METHOD BLANK: 2315068
Matrix: Air
Associated Lab Samples: 10354876001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ppbv	<0.025	0.20	07/12/16 15:13	
1,3,5-Trimethylbenzene	ppbv	<0.036	0.20	07/12/16 15:13	
Benzene	ppbv	<0.038	0.10	07/12/16 15:13	
Ethylbenzene	ppbv	<0.096	0.20	07/12/16 15:13	
m&p-Xylene	ppbv	<0.18	0.40	07/12/16 15:13	
Naphthalene	ppbv	0.44J	0.50	07/12/16 15:13	
o-Xylene	ppbv	<0.080	0.20	07/12/16 15:13	
Toluene	ppbv	<0.040	0.20	07/12/16 15:13	

LABORATORY CONTROL SAMPLE: 2315069

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ppbv	10	13.6	136	57-143	
1,3,5-Trimethylbenzene	ppbv	10	13.8	138	54-147	
Benzene	ppbv	10	10.5	105	62-141	
Ethylbenzene	ppbv	10	12.1	121	59-149	
m&p-Xylene	ppbv	10	13.4	134	59-146	
Naphthalene	ppbv	10	13.6	136	46-146	
o-Xylene	ppbv	10	12.1	121	54-149	
Toluene	ppbv	10	11.3	113	61-138	

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

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QUALIFIERS

Project: 13-0603 Fmr Fox Savage
Pace Project No.: 10354876

DEFINITIONS

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

ND - Not Detected at or above LOD.

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

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

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

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

TNI - The NELAC Institute.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 13-0603 Fmr Fox Savage
Pace Project No.: 10354876

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10354876001	**VP-1**	TO-15	425035		

10354876

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AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

19804

Page: 1 of 1

Section A Required Client Information:

Company: READY EARTH Consulting
Address: P.O. Box 365
Pewaukee, WI 53072
Email To: jhartley@readyearth.net
Phone: 262-522-3520 Fax: 262-522-3501
Requested Due Date/TAT: STANDARD

Section B Required Project Information:

Report To:
Copy To:
Purchase Order No.:
Project Name: Fmr Fox Salvage
Project Number: 13-0603

Section C Invoice Information:

Attention:
Company Name:
Address: jhartley@readyearth.net
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #:

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

Location of Sampling by State: WI

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

Report Level II. III. IV. Other

Section D Required Client Information

AIR SAMPLE ID
Sample IDs MUST BE UNIQUE

Valid Media Codes

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

ITEM #	'Section D Required Client Information: AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	COLLECTED: COMPOSITE START DATE	COLLECTED: COMPOSITE START TIME	COLLECTED: COMPOSITE END/GRAB DATE	COLLECTED: COMPOSITE END/GRAB TIME	Canister Pressure (Initial Field - psig)	Canister Pressure (Final Field - psig)	Summa Can Number	Flow Control Number	Method: PM10	3C- Fixed Gas (%)	TO-3	TO-3M (Methane)	TO-4 (PCBs)	TO-13 (PAH)	TO-14	TO-15	TO15 Short List*	Pace Lab ID
1	UP-1	6LC	<1	6-28-16	1235	6-28	1305	-20	0	1550	FC 0807									X	001
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

Comments:

*PUOC + NAPH

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Jason E. Bartley	7-5-16	3:00 pm	Pace	7/8/16	0945

SAMPLE CONDITIONS

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

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: JASON E. BARTLEY

SIGNATURE of SAMPLER: Jason E. Bartley DATE Signed (MM / DD / YY): 07/05/16

ORIGINAL

Pace Analytical	Document Name: Air Sample Condition Upon Receipt	Document Revised: 26APR2016 Page 1 of 1
	Document No.: F-MN-A-106-rev.11	Issuing Authority: Pace Minnesota Quality Office

Air Sample Condition Upon Receipt

Client Name: Ready Earth

Project #: WO# : 10354876

Courier: ☑ Fed Ex ☐ UPS ☐ Speedee ☐ Client ☐ Commercial ☐ Pace ☐ Other:

Tracking Number: 663750374792, 663750356400

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

Optional: Proj. Due Date: Proj. Name:

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ Foam ☐ None ☐ Tin Can ☐ Other: Temp Blank rec: ☐ Yes ☒ No

Temp. (TO17 and TO13 samples only) (°C): 20 Corrected Temp (°C): 20 Thermom. Used: ☐ B88A912167504 ☐ B88A0143310098 ☐ 151401163 ☐ 151401164

Temp should be above freezing to 6°C Correction Factor: 20 Date & Initials of Person Examining Contents: 7/7/16

Type of Ice Received ☐ Blue ☐ Wet ☒ None

				Comments:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Chain of Custody Filled Out?	☑ Yes	☐ No	☐ N/A	2.
Chain of Custody Relinquished?	☑ Yes	☐ No	☐ N/A	3.
Sampler Name and/or Signature on COC?	☑ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☑ No	☐ N/A	6.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	7.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	8.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	9.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	10.
Media: (Air Can) Airbag Filter TDT Passive				11.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	12.

Samples Received:

Canisters			Canisters		
Sample Number	Can ID	Flow Controller ID	Sample Number	Can ID	Flow Controller ID

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

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Carolyne Trout Date: 7/8/16

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

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

October 11, 2016

Jason Bartley
ReadyEarth Consulting, Inc.
P.O. Box 365
Pewaukee, WI 53072

RE: Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40139713

Dear Jason Bartley:
Enclosed are the analytical results for sample(s) received by the laboratory on October 07, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Steven Mleczko
steve.mleczko@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40139713

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
Virginia VELAP ID: 460263
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
US Dept of Agriculture #: S-76505
Virginia VELAP Certification ID: 460263
Virginia VELAP ID: 460263
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40139713

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40139713001	MW-6	Water	10/04/16 11:00	10/07/16 11:00
40139713002	MW-2	Water	10/04/16 11:15	10/07/16 11:00
40139713003	MW-4	Water	10/04/16 11:30	10/07/16 11:00
40139713004	MW-5	Water	10/04/16 11:45	10/07/16 11:00
40139713005	MW-3	Water	10/04/16 12:00	10/07/16 11:00
40139713006	MW-1	Water	10/04/16 12:15	10/07/16 11:00

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SAMPLE ANALYTE COUNT

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40139713

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40139713001	MW-6	WI MOD GRO	PMS	9
40139713002	MW-2	WI MOD GRO	PMS	9
40139713003	MW-4	WI MOD GRO	PMS	9
40139713004	MW-5	WI MOD GRO	PMS	9
40139713005	MW-3	WI MOD GRO	PMS	9
40139713006	MW-1	WI MOD GRO	PMS	9

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ANALYTICAL RESULTS

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40139713

Sample: MW-6 **Lab ID: 40139713001** Collected: 10/04/16 11:00 Received: 10/07/16 11:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		10/10/16 10:36	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		10/10/16 10:36	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		10/10/16 10:36	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		10/10/16 10:36	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		10/10/16 10:36	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/10/16 10:36	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/10/16 10:36	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		10/10/16 10:36	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	103	%	80-120		1		10/10/16 10:36	98-08-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40139713

Sample: MW-2 **Lab ID: 40139713002** Collected: 10/04/16 11:15 Received: 10/07/16 11:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		10/10/16 11:02	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		10/10/16 11:02	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		10/10/16 11:02	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		10/10/16 11:02	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		10/10/16 11:02	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/10/16 11:02	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/10/16 11:02	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		10/10/16 11:02	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	104	%	80-120		1		10/10/16 11:02	98-08-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40139713

Sample: MW-4 **Lab ID: 40139713003** Collected: 10/04/16 11:30 Received: 10/07/16 11:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		10/10/16 11:27	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		10/10/16 11:27	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		10/10/16 11:27	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		10/10/16 11:27	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		10/10/16 11:27	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/10/16 11:27	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/10/16 11:27	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		10/10/16 11:27	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	103	%	80-120		1		10/10/16 11:27	98-08-8	

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ANALYTICAL RESULTS

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40139713

Sample: MW-5 **Lab ID: 40139713004** Collected: 10/04/16 11:45 Received: 10/07/16 11:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**28.9**	ug/L	2.5	0.99	2.5		10/10/16 18:52	71-43-2	
Ethylbenzene	**95.6**	ug/L	2.5	0.98	2.5		10/10/16 18:52	100-41-4	
Methyl-tert-butyl ether	**3.9**	ug/L	2.5	1.2	2.5		10/10/16 18:52	1634-04-4	
Naphthalene	**57.1**	ug/L	2.5	1.1	2.5		10/10/16 18:52	91-20-3	
Toluene	**8.2**	ug/L	2.5	0.97	2.5		10/10/16 18:52	108-88-3	
1,2,4-Trimethylbenzene	**2.8**	ug/L	2.5	1.0	2.5		10/10/16 18:52	95-63-6	
1,3,5-Trimethylbenzene	**17.6**	ug/L	2.5	1.0	2.5		10/10/16 18:52	108-67-8	
Xylene (Total)	**46.1**	ug/L	7.5	3.1	2.5		10/10/16 18:52	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	118	%	80-120		2.5		10/10/16 18:52	98-08-8	

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ANALYTICAL RESULTS

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40139713

Sample: MW-3 **Lab ID: 40139713005** Collected: 10/04/16 12:00 Received: 10/07/16 11:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**203**	ug/L	2.5	0.99	2.5		10/10/16 18:26	71-43-2	
Ethylbenzene	**2.9**	ug/L	2.5	0.98	2.5		10/10/16 18:26	100-41-4	
Methyl-tert-butyl ether	**1.5J**	ug/L	2.5	1.2	2.5		10/10/16 18:26	1634-04-4	
Naphthalene	**<1.1**	ug/L	2.5	1.1	2.5		10/10/16 18:26	91-20-3	
Toluene	**19.3**	ug/L	2.5	0.97	2.5		10/10/16 18:26	108-88-3	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	2.5	1.0	2.5		10/10/16 18:26	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	2.5	1.0	2.5		10/10/16 18:26	108-67-8	
Xylene (Total)	**18.3**	ug/L	7.5	3.1	2.5		10/10/16 18:26	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	107	%	80-120		2.5		10/10/16 18:26	98-08-8	pH

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ANALYTICAL RESULTS

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40139713

Sample: MW-1 **Lab ID: 40139713006** Collected: 10/04/16 12:15 Received: 10/07/16 11:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**3280**	ug/L	40.0	15.8	40		10/10/16 18:01	71-43-2	
Ethylbenzene	**2520**	ug/L	40.0	15.7	40		10/10/16 18:01	100-41-4	
Methyl-tert-butyl ether	**<19.4**	ug/L	40.0	19.4	40		10/10/16 18:01	1634-04-4	
Naphthalene	**240**	ug/L	40.0	17.0	40		10/10/16 18:01	91-20-3	
Toluene	**197**	ug/L	40.0	15.5	40		10/10/16 18:01	108-88-3	
1,2,4-Trimethylbenzene	**1030**	ug/L	40.0	16.7	40		10/10/16 18:01	95-63-6	
1,3,5-Trimethylbenzene	**221**	ug/L	40.0	16.6	40		10/10/16 18:01	108-67-8	
Xylene (Total)	**3740**	ug/L	120	49.9	40		10/10/16 18:01	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	101	%	80-120		40		10/10/16 18:01	98-08-8	

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QUALITY CONTROL DATA

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40139713

QC Batch: 237546 Analysis Method: WI MOD GRO
QC Batch Method: WI MOD GRO Analysis Description: WIGRO GCV Water
Associated Lab Samples: 40139713001, 40139713002, 40139713003, 40139713004, 40139713005, 40139713006

METHOD BLANK: 1408107 Matrix: Water
Associated Lab Samples: 40139713001, 40139713002, 40139713003, 40139713004, 40139713005, 40139713006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.42	1.0	10/10/16 08:53	
1,3,5-Trimethylbenzene	ug/L	<0.42	1.0	10/10/16 08:53	
Benzene	ug/L	<0.40	1.0	10/10/16 08:53	
Ethylbenzene	ug/L	<0.39	1.0	10/10/16 08:53	
Methyl-tert-butyl ether	ug/L	<0.48	1.0	10/10/16 08:53	
Naphthalene	ug/L	<0.42	1.0	10/10/16 08:53	
Toluene	ug/L	<0.39	1.0	10/10/16 08:53	
Xylene (Total)	ug/L	<1.2	3.0	10/10/16 08:53	
a,a,a-Trifluorotoluene (S)	%	102	80-120	10/10/16 08:53	

LABORATORY CONTROL SAMPLE & LCSD: 1408108 1408109

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	21.7	22.4	109	112	80-120	3	20	
1,3,5-Trimethylbenzene	ug/L	20	21.4	22.0	107	110	80-120	3	20	
Benzene	ug/L	20	20.8	20.9	104	105	80-120	1	20	
Ethylbenzene	ug/L	20	20.5	21.0	103	105	80-120	2	20	
Methyl-tert-butyl ether	ug/L	20	22.6	21.9	113	110	80-120	3	20	
Naphthalene	ug/L	20	22.5	22.0	112	110	80-120	2	20	
Toluene	ug/L	20	20.4	20.7	102	103	80-120	2	20	
Xylene (Total)	ug/L	60	62.0	63.4	103	106	80-120	2	20	
a,a,a-Trifluorotoluene (S)	%				103	102	80-120			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1408422 1408423

Parameter	Units	40139690002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trimethylbenzene	ug/L	1090	400	400	1620	1630	133	137	48-177	1	20	
1,3,5-Trimethylbenzene	ug/L	308	400	400	784	791	119	121	73-145	1	20	
Benzene	ug/L	2770	400	400	3310	3370	137	151	74-139	2	20	M1
Ethylbenzene	ug/L	1150	400	400	1640	1680	121	130	74-140	2	20	
Methyl-tert-butyl ether	ug/L	<9.7	400	400	449	437	112	109	80-120	3	20	
Naphthalene	ug/L	388	400	400	861	871	118	121	73-133	1	20	
Toluene	ug/L	1060	400	400	1510	1550	114	122	80-128	2	20	
Xylene (Total)	ug/L	7810	1200	1200	9490	9700	140	158	69-143	2	20	MS
a,a,a-Trifluorotoluene (S)	%						101	101	80-120			

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

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QUALIFIERS

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40139713

DEFINITIONS

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

ND - Not Detected at or above LOD.

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

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

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

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MS	Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.
pH	Post-analysis pH measurement indicates insufficient VOA sample preservation.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 13-0603 FMR FOX SALVAGE
Pace Project No.: 40139713

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40139713001	MW-6	WI MOD GRO	237546		
40139713002	MW-2	WI MOD GRO	237546		
40139713003	MW-4	WI MOD GRO	237546		
40139713004	MW-5	WI MOD GRO	237546		
40139713005	MW-3	WI MOD GRO	237546		
40139713006	MW-1	WI MOD GRO	237546		

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

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CHAIN OF CUSTODY

40139713

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)	
Company Name:	Reddy Earth Consultants
Branch/Location:	
Project Contact:	Jason Bartley
Phone:	(262) 522-3520
Project Number:	13-4603
Project Name:	FMR Fox Salvage
Project State:	WI
Sampled By (Print):	Jason E. Bartley
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	
Mail To Company:	
Mail To Address:	jbartley@readyearthinc.net
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes

A = Air	W = Water
B = Biota	DW = Drinking Water
C = Charcoal	GW = Ground Water
O = Oil	SW = Surface Water
S = Soil	WW = Waste Water
Sl = Sludge	WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested: PVOC + NAPH	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	MW-6	10-4-16	1100	GW	N	B	X		3-40mlVB	
002	MW-2		1115				X			
003	MW-4		1130				X			
004	MW-5		1145				X			
005	MW-3		1200				X			
006	MW-1		1215				X			

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

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

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

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
	10-6-16 1120	Mary Fannin	10/6/16 1:20
Mary Fannin	10/6/16 1515		
CS Logistics	10716 1100	Main Kay	10716 1100

PACE Project No.
40139713

Receipt Temp = R01 °C
Sample Receipt pH
OK / Adjusted
Cooler Custody Seal
Present / Not Present
Intact / Not Intact

Version 6.0 06/14/06

Sample Condition Upon Receipt

Pace Analytical Services, I
1241 Bellevue Street, Suit
Green Bay, WI 543

Pace Analytical™

Project #: **WO#: 40139713**

40139713

Client Name: ReadyEarth Cons.

Courier: ☐ Fed Ex ☐ UPS ☐ Client ☐ Pace Other: CS Logistic

Tracking #:

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

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

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

Thermometer Used NA

Type of Ice: (Wet) Blue Dry None ☑ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: RDI /Corr:

Biological Tissue is Frozen: ☐ yes ☐ no

Temp Blank Present: ☐ yes ☐ no

Person examining contents:
Date: 10.7.16
Initials: MM

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

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

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

Person Contacted: Date/Time:

Comments/ Resolution:

Project Manager Review: **Date:** 10/7/16