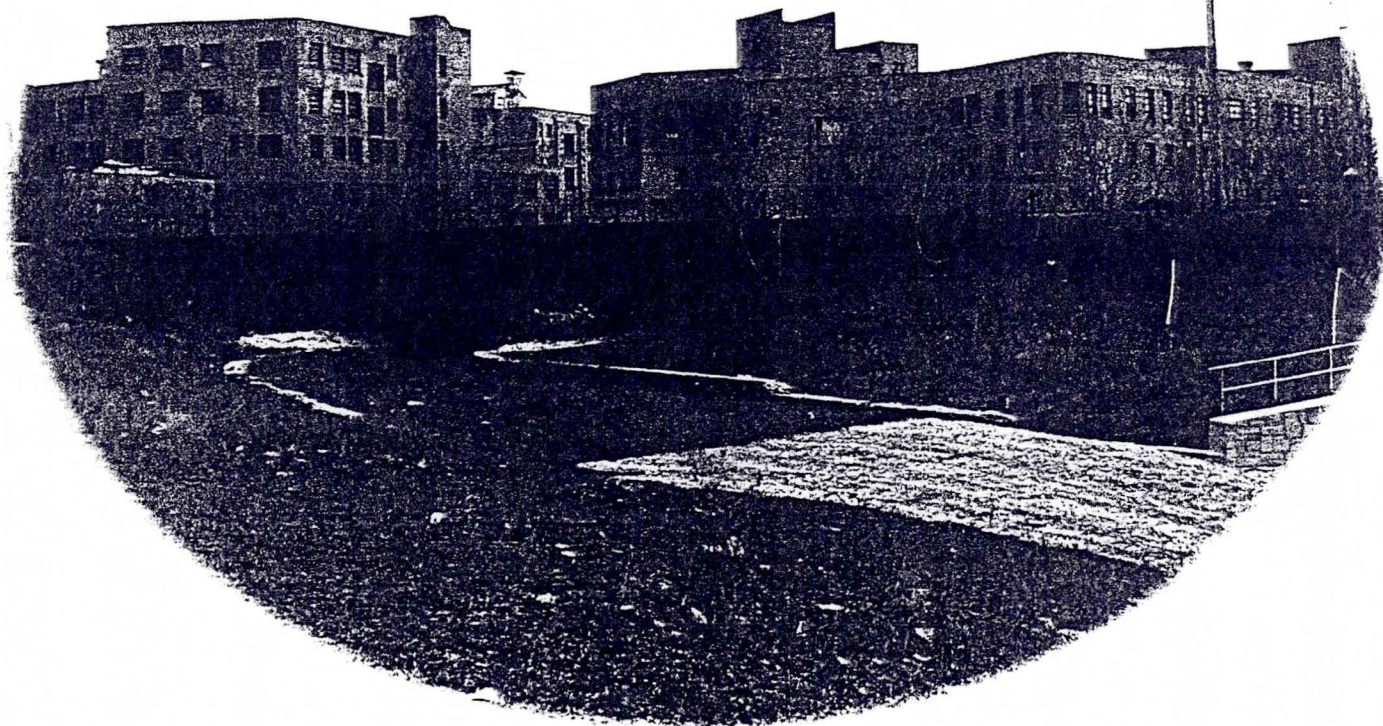


4/25/05

DRAKE ENVIRONMENTAL, INC.

**PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT
FORMER GREENEBAUM TANNERY PROPERTY
MILWAUKEE, WISCONSIN**





June 10, 2004

HR Housing, Inc.
C/O Attorney George Marek
Quarles & Brady, LLP
411 East Wisconsin Avenue
Milwaukee, WI 53202-4497

RE: Phase II Environmental Site Assessment Report for the Former Greenebaum
Tannery Property, Located at 4763 North 32nd Street in Milwaukee, Wisconsin —
Drake Project No. J04013

Dear Attorney Marek:

Drake Environmental, Inc. has completed the Phase II Environmental Site Assessment Report for the above-referenced site. The attached report presents the results of field and laboratory testing, a discussion of the results, and our findings and conclusions. We appreciated the opportunity to provide environmental consulting services for this project. If you have any questions regarding this report, please call us at (414) 351-1440.

Respectfully,

DRAKE ENVIRONMENTAL, INC.

D.J. Burns
Project Manager

Richard W. Frieseke, P.E.
President

Attachments
J04013D

REPORT

PROJECT

Phase II Environmental Site Assessment
Former Greenebaum Tannery Property
4763 North 32nd Street
Milwaukee, Wisconsin

CLIENT

H.R. Housing, Inc.
C/o Quarles & Brady, LLP
411 East Wisconsin Avenue
Milwaukee, WI 53202-4497

Project Number

J04013

Date

June 10, 2004

DRAKE ENVIRONMENTAL, INC.

*6980 North Teutonia Avenue
Milwaukee, WI 53209-2536*

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APPENDICES

1.0 INTRODUCTION

1.1 Project Description

On behalf of HR Housing, Inc., Drake Environmental, Inc. conducted a Phase II Environmental Site Assessment of the Former Greenebaum Tannery property located at 4763 North 32nd Street in Milwaukee, Wisconsin. The subject property is situated in an industrial/commercial area of central Milwaukee and is bordered by Hampton Avenue to the north, the Lincoln Creek Parkway to the south, North 32nd Street to the east, and multiple railroad lines to the west. Figure 1 in Appendix A depicts the location of the subject property.

The subject property consists of an approximate 5.2 acre rectangular parcel of land located in a commercial and residential area. The subject property currently includes a total of approximately 16 vacant buildings occupying almost the entire property. The buildings range from approximately 45 to 75 years old and vary in height between one and five stories. In January 2000, a fire destroyed approximately 3 buildings which were formerly located near the southwest portion of the site. However, the foundations and portions of the floor slabs from the three buildings remain at the site. Figure 2 in Appendix A depicts the general features of the subject property.

The subject property was the site of a tannery from approximately the 1920s until approximately 1956. Since 1956, the subject property housed a variety of occupants with operations including a wood finishing facility, paint spray booth, automobile salvage facility, a recycling facility, a machine shop and warehousing of goods. The subject property is currently vacant and the owner of the site is currently removing some debris from the subject property. The past use of the property impacted the soil, groundwater, and potentially the surface water in the vicinity of the subject property.

A Phase I Environmental Site Assessment conducted by Drake revealed evidence of recognized environmental conditions (RECs) in connection with the historical use of the subject property including:

- The presence or former presence of aboveground storage tanks and underground storage tanks.

- The presence of former aboveground and underground tanning vats.
- The presence of drains, sumps and utility corridors at the subject property.
- The presence of electrical transformers.
- The presence of a railroad spur on the subject property.
- The presence of lead-based paint
- The presence of potential asbestos containing materials
- The presence of fill dirt
- The presence of a former settling pond
- The presence and former presence of drums and storage containers of unknown chemicals

Based on the results of the Phase I, a Phase II Environmental Site Assessment was considered warranted to evaluate the presence or absence of contamination in the soil and groundwater of the subject property from both potential on-site and off-site sources.

1.2 Scope of Work

The scope of work for this project included the advancement of thirteen soil probes with a track-mounted Geoprobe sampling unit, the installation of four temporary groundwater monitoring wells, groundwater sample collection from three existing, previously installed monitoring wells and the collection and analysis of representative soil and groundwater samples.

Drake was present on-site to document subsurface conditions, measure and map the sample locations, collect and evaluate representative soil and groundwater samples, and preserve selected soil and groundwater samples for laboratory analysis. Following receipt of field and laboratory reports, Drake evaluated the project data and prepared this report documenting the Phase II results.

2.0 PROCEDURES

The procedures utilized in collecting, evaluating, and analyzing the Phase II soil and groundwater samples are described in the following section.

2.1 Probe Locations

Thirteen probes (designated GP-1 through GP-13) were installed at the subject property to evaluate the presence or absence of contamination from both potential on-site and off-site sources. The probe locations are depicted on Figure 2 in Appendix A. Based on local topography and the presence of Lincoln Creek along the southern and eastern boundary of the subject property, the direction of groundwater flow in the vicinity of this site is anticipated to be toward the southeast.

2.2 Soil Probe Procedures

The probes were advanced at the subject property on April 8, 2004 with the use of a Geoprobe direct-push soil probe unit. On-site Environmental Services, Inc. of Sun Prairie, Wisconsin provided personnel and a track-mounted soil probe unit to advance soil probes, retrieve soil cores, and construct temporary monitoring wells. Prior to the beginning of the Phase II fieldwork, public underground utility lines located in the vicinity of the site were marked by Wisconsin Diggers Hotline. All probes that were not converted to temporary groundwater monitoring wells were abandoned by filling the probehole with bentonite chips. Wisconsin Department of Natural Resources (DNR) forms documenting the probehole abandonments are included in Appendix B.

2.3 Soil Sampling Procedures

A continuous core of soil was collected at 4-foot vertical intervals from each probe location with a steel sampling tube equipped with a disposable plastic liner. The soil cores were retrieved with the Geoprobe unit, and Drake collected representative soil samples from the cores for field evaluation and laboratory analysis. A representative sample from each 2-foot section of soil core was placed into an 8-ounce glass jar for field evaluation and screening. Soil samples selected for laboratory analysis were placed into appropriate laboratory-supplied containers, preserved in accordance with

DNR guidelines, and submitted to a DNR-certified laboratory for analysis within appropriate holding times.

2.4 Field Screening and Soil Classification Procedures

Field screening of the soil samples was conducted with a photoionization detector (PID) following the DNR headspace method. PID screening provides a qualitative measure of volatile organic vapor emissions in soils. The PID readings were used in conjunction with physical observations of the soil samples for the presence of debris, staining, or unusual odors to evaluate potential contamination.

Following field screening, each soil sample was examined and classified for soil type, color, and approximate moisture content. Soil boring logs summarizing the results of Drake's field evaluation of the soil samples are included in Appendix B.

2.5 Monitoring Well Installation Procedures

At the conclusion of soil sampling, 1-inch diameter temporary monitoring wells were installed within probeholes GP-1, GP-2, GP-3, GP-4, and GP-8. The temporary monitoring wells were constructed with a 10-foot polyvinyl chloride (PVC) well screen and well pipe, a coarse sand filter pack, and a bentonite surface seal.

2.6 Groundwater Sampling Procedures

On April 15, 2004, groundwater grab samples were obtained from probes GP-1 (TW-1), GP-4 (TW-4), and the existing monitoring wells identified as MW-A, MW-B and MW-C on Figure 2. The groundwater samples were collected using disposable polyethylene bailers. Upon collection, the groundwater samples were placed into appropriate laboratory-supplied containers, preserved in accordance with DNR guidelines, and submitted to a DNR-certified laboratory for analysis within appropriate holding times.

2.7 Analytical Testing Procedures

Great Lakes Analytical, Inc. of Oak Creek, Wisconsin (DNR Laboratory Certification Number 341000330) provided laboratory analytical testing services for the soil and

groundwater samples collected from the subject property during the Phase II. The soil samples collected during the Phase II were analyzed for gasoline range organics (GRO), diesel range organics (DRO), volatile organic compounds (VOCs), poly-cyclic aromatic hydrocarbons (PAHs) and Resource Conservation and Recovery Act (RCRA) metals (arsenic, barium, cadmium, chromium, lead, selenium, silver, and mercury).

The groundwater samples collected from MW-A, MW-B, MW-C and TW-4 on April 15, 2004 were analyzed for GRO, DRO, VOCs, PAHs and RCRA metals. The groundwater sample collected from TW-1 on April 15, 2004 was analyzed for VOCs. For quality control purposes, Drake submitted trip blanks along with the soil and groundwater samples to identify contamination that may have occurred as a result of external influences.

3.0 RESULTS AND ANALYSIS

The results of the field evaluation and laboratory analysis for the soil and groundwater samples collected during the Phase II are discussed in the following section.

3.1 Field Evaluation Results

The native soils encountered at the site consisted generally of brown to gray clays and silts. Fill soils consisting generally of brown to gray sand with some gravel, clay, and silt were observed at some of the boring locations to depths of approximately 4 feet below ground surface (bgs). Soil boring logs summarizing the results of Drake's field evaluation of the soil samples are included in Appendix B.

The soil samples collected from 2-10 feet bgs in probe GP-1 exhibited elevated PID readings (30-232 instrument units [iu]) and exhibited a slight petroleum odor. Wet soils were encountered at depths of approximately 15-20 feet bgs in the majority of the probes. Perched water conditions were present in the vicinity of GP-4, GP-5, GP-6, and GP-7 near the existing fill pipe near Building 16.

3.2 Laboratory Analysis Results

The analytical results for the soil samples collected during the Phase II are summarized in Table 1 of Appendix C. Analytical results for the groundwater grab samples collected from the temporary monitoring wells are summarized in Table 2 of Appendix C. Copies of the laboratory analytical reports and chain of custody forms for the soil and groundwater samples are included in Appendix D. No concentrations of GRO, DRO, or VOCs were detected by the laboratory in the trip blanks that accompanied the soil and groundwater samples.

3.2.1 Soil Sample Analytical Results

The analytical results indicated the concentrations of GRO detected in the soil samples ranged from <5.25 ppm to 11.9 ppm. The results also indicated the concentrations of DRO ranged from <5.25 ppm to 11.5 ppm.

The DNR historically utilized a guideline limit of 10 parts per million (ppm) GRO or DRO in evaluating if additional investigation may be warranted with regard to soil contamination. In addition, Chapter NR 720 of the Wisconsin Administrative Code establishes generic residual contaminant levels (RCLs) for GRO and DRO based on the protection of groundwater and the type of soil present at a site. Based on the presence of granular fill soils at this site, the generic RCL for both GRO and DRO is anticipated to be 100 ppm.

Although the detected concentration of GRO at GP-2 (11.9 ppm) exceeds the historical 10 ppm trigger level, the concentration is below the NR 720 generic RCL of 100 ppm. The concentrations of DRO detected in the soil samples from probes GP-4 (11.5 ppm) and GP-5 (10.1 ppm) do not exceed the NR 720 generic RCL.

Analytical results indicated that concentrations of VOCs above the laboratory method detection limits were detected in the soil samples collected from probes GP-2, GP-4, and GP-9. The VOCs detected in the soil samples consisted of ethylbenzene, toluene, xylenes and naphthalene.

Chapter NR 720 of the Wisconsin Administrative Code establishes generic RCLs for five VOCs (benzene, 1,2-dichloroethane, ethylbenzene, toluene, and xylenes) based on protection of groundwater. Based on the analytical results, the concentrations of VOCs detected in the soil samples collected during the Phase II did not exceed these NR 720 generic RCLs for the protection of groundwater. In addition, the naphthalene concentration in GP-9 of 48 ppb did not exceed the DNR suggested RCL for groundwater protection of 400 ppb or the DNR suggested RCL for non-industrial direct contact of 20,000 ppb.

Laboratory analytical results indicated that the detected concentrations of PAHs in the soil samples were less than the respective laboratory method detection reporting limits for each compound in all of the probes except GP-9, GP-11, and GP-12. As a result, the concentrations of PAHs from the soil samples in GP-1 through GP-8, GP-10, and GP-13 are less than the DNR suggested RCL for groundwater protection and the DNR suggested RCL for non-industrial direct contact.

The PAHs detected in GP-9 included benzo(a)anthracene, benzo(a)pyrene, dibenzo(ah)anthracene, fluoranthene, and phenanthrene. The soil samples from GP-11

and GP-12 also exhibited concentrations of benzo(a)pyrene above the laboratory reporting limit.

The soil sample from GP-9 exhibited a benzo(a)anthracene concentration of 84.3 ppm which exceeds the DNR suggested RCL for groundwater protection of 17 ppm and the DNR suggested RCL for non-industrial direct contact of 0.088 ppm. The benzo(a)pyrene concentration of 63.3 ppm also exceed the DNR suggested RCL for groundwater protection of 48 ppm and the DNR suggested RCL for non-industrial direct contact of 0.0088 ppm. The dibenzo(ah)anthracene concentration of 6.30 ppm is less than the DNR suggested RCL for groundwater protection of 38 ppm but exceeds the DNR suggested RCL for non-industrial direct contact of 0.0088 ppm. The detected fluoranthene concentration of 174 ppm is less than the DNR suggested RCL for groundwater protection of 500 ppm and the DNR suggested RCL for non-industrial direct contact. The phenanthrene concentration of 147 ppm exceeds the DNR suggested RCL for groundwater protection of 1.8 ppm and the DNR suggested RCL for non-industrial direct contact of 18 ppm.

The benzo(a)pyrene concentration in the soil sample from GP-11 of 46.8 ppm exceeds the DNR suggested RCL for non-industrial direct contact of 0.0088 ppm, but is less than the DNR suggested RCL for groundwater protection of 48 ppm.

The benzo(a)pyrene concentration in the soil sample from GP-12 of 5.68 ppm also exceeds the DNR suggested RCL for non-industrial direct contact of 0.0088 ppm, but is less than the DNR suggested RCL for groundwater protection of 48 ppm.

Laboratory analytical results indicated that concentrations of RCRA metals were detected in soil samples collected from all thirteen probes. The metals detected in the soil samples above the method detection limits consisted of arsenic, barium, chromium, lead, and mercury. Chapter NR 720 of the Wisconsin Administrative Code establishes RCLs for five metals (arsenic, cadmium, hexavalent chromium, trivalent chromium, and lead) based on land use and protection of human health from direct contact. NR 720 does not establish a RCL for barium or mercury.

Due to the potential for future residential use at the subject property, the NR 720 non-industrial RCLs were utilized to evaluate the concentrations of RCRA metals detected at the site.

The detected concentrations of arsenic in the soil samples collected from all of the probes except GP-4 and GP-12 exceed the NR 720 non-industrial RCL of 0.039 ppm. The reported concentrations for GP-4 (<3.01 ppm) and GP-12 (<2.62 ppm) are less than the laboratory method detection limits.

The detected concentrations of chromium in the soil samples ranged from 8.31 ppm to 1,760 ppm. The soil sample with the highest chromium concentration was the 2-4 feet bgs sample from GP-11, which was located at the southeast corner of Building 11. The chromium concentrations detected in the samples from GP-2, GP-3, GP-4, GP-5, GP-6GP-8, GP-9, GP-10, GP-11, and GP-13 exceed the NR 720 non-industrial RCL of 14 ppm.

The detected concentration of lead in the soil samples ranged from less than 5.25 ppm to 86.9 ppm. The soil sample with the highest lead concentration (86.9 ppm) was the 2-4 feet bgs sample from GP-9. The concentration of lead detected at GP-9 (86.9) exceeds the NR 720 generic RCL for lead of 50 ppm.

Mercury was detected in soil probes GP-5 (0.0789 ppm), GP-9 (0.957 ppm), and GP-11 (0.501 ppm) above the laboratory reporting limit, however, NR 720 does not establish a RCL for mercury.

Since many of the established generic cleanup levels are for the protection of groundwater, groundwater sampling was conducted to evaluate potential impact to groundwater.

3.2.2 Groundwater Sample Analytical Results

The groundwater samples collected from MW-A, MW-B, MW-C, and TW-4 were analyzed for GRO, DRO, PAHs, and RCRA metals. The groundwater sample from TW-1 was analyzed for VOCs.

The analytical results indicated that neither GRO or DRO was detected above the laboratory reporting limit in the groundwater samples collected from MW-A, MW-B, MW-C, and TW-4.

The VOC analytical results indicate 1,2-dichloroethane was the only compound detected above laboratory reporting limits in the groundwater samples collected. The sample from TW-4 exhibited a concentration of 4.32 ppb. Chapter NR 140 of the Wisconsin Administrative Code establishes a groundwater quality Preventive Action Limit (PAL) and an Enforcement Standard (ES) for 1,2-dichloroethane based on the protection of public health. The PAL is typically considered to be an indicator of a potential contamination problem, and the ES is typically considered to be an indicator of a potential human health risk. The reported concentration of 1,2-dichloroethane from TW-4 of 4.32 ppb exceeds the NR 140 Preventive Action Limit of 0.5 ppb, but is less than the NR 140 Enforcement Standard of 5 ppb.

The PAHs detected in the groundwater sample from TW-4 consisted of benzo(a)anthracene, benzo(a)pyrene and benzo(b)fluoranthene. The reported concentrations of benzo(a)pyrene and benzo(b)fluoranthene are higher than the NR 140 PAL of 0.02 ppb but less than the NR 140 ES of 0.2 ppb.

Laboratory analytical results indicated the concentrations of arsenic, cadmium, mercury, barium, and silver in the groundwater samples were less than their respective NR 140 Enforcement Standards.

The analytical results from the groundwater sample from TW-4 indicated the concentration of chromium (700 ppb) exceeds the NR 140 ES of 100 ppb. The concentration of lead from TW-4 (1,260 ppb) also exceeds the NR 140 ES of 50 ppb. The concentration of selenium from TW-4 (92.9 ppb) exceeds the NR 140 ES of 50 ppb.

4.0 FINDINGS AND CONCLUSIONS

Drake documented the collection of soil and groundwater samples for field and laboratory testing from the Former Greenbaum Tannery property in Milwaukee, Wisconsin. Thirteen probes were advanced at the site, soil samples were evaluated in the field for obvious indications of contamination, and selected soil samples from each probe were analyzed by a certified laboratory for contaminants typically associated with past site uses (GRO, DRO, VOCs, PAHs and RCRA metals). Five groundwater samples were also collected during the Phase II and selected groundwater samples were analyzed for GRO, DRO, VOCs, PAHs and RCRA metals or a combination of the analytes. The findings and conclusions of the Phase II are discussed in the following section.

4.1 Findings

4.1.1 Soil Results

- The subsurface soil beneath the site consists primarily of topsoil and fill underlain by glacial till deposits. The topsoil and fill layer, consisting of topsoil, clay and sand, with varying amounts of gravel, ranged in thickness from approximately 0.5 to 4 feet bgs. The fill material was underlain by native clay and silt soils.
- Laboratory analytical results indicated that the highest concentration of GRO detected in the soil samples was 11.9 ppm in the soil sample from GP- 4 and the highest concentration of DRO was 11.5 ppm at GP-4. The GRO and DRO concentrations exceed the historical DNR investigative guideline trigger limit of 10 ppm, however the concentrations do not exceed the NR 720 generic RCL of 100 ppm.
- Analytical results indicated that concentrations of VOCs above the laboratory method detection limits were detected in the soil samples collected from probes GP-2, GP-4, and GP-9. The VOCs detected in the soil samples consisted of ethylbenzene, toluene, xylenes and naphthalene. The concentrations of VOCs detected in the soil samples collected during the Phase II did not exceed NR 720 generic RCLs. In addition, the naphthalene concentration in GP-9 of 48 ppb did not exceed the DNR suggested RCL

for groundwater protection of 400 ppb or the DNR suggested RCL for non-industrial direct contact.

- Laboratory analytical results indicated the detected concentrations of PAHs in the soil samples were less than the respective laboratory method detection reporting limits for each compound in all of the probes except GP-9, GP-11, and GP-12.

GP-9: The PAHs detected in GP-9 included benzo(a)anthracene, benzo(a)pyrene, dibenzo(ah)anthracene, fluoranthene, and phenanthrene. The benzo(a)anthracene concentration from GP-9 of 84.3 ppm exceeds the DNR suggested RCL for groundwater protection and the DNR suggested RCL for non-industrial direct contact level. The benzo(a)pyrene concentration at GP-9 also exceeds the DNR suggested RCL for groundwater protection and the DNR suggested RCL for non-industrial direct contact. The dibenzo(ah)anthracene concentration at GP-9 ppm is less than the DNR suggested RCL for groundwater protection but exceeds the DNR suggested RCL for non-industrial direct contact. The fluoranthene concentration is less than the DNR suggested RCL for groundwater protection and the DNR suggested RCL for non-industrial direct contact. The phenanthrene concentration exceeds the DNR suggested RCL for groundwater protection and the DNR suggested RCL for non-industrial direct contact.

GP-11: The benzo(a)pyrene concentration at GP-11 exceeds the DNR suggested RCL for non-industrial direct contact, but is less than the DNR suggested RCL for groundwater protection.

GP-12: The benzo(a)pyrene concentration at GP-12 exceeds the DNR suggested RCL for non-industrial direct contact, but is less than the DNR suggested RCL for groundwater protection.

- Laboratory analytical results indicated that concentrations of RCRA metals were detected in soil samples collected from all thirteen probes. The metals consisted of arsenic, barium, chromium, lead, and mercury. The detected concentrations of arsenic in the soil samples collected from all of the probes except GP-4 and GP-12 exceed the NR 720 non-industrial RCL. The chromium concentrations detected in GP-2, GP-3,

GP-4, GP-5, GP-6GP-8, GP-9, GP-10, GP-11, and GP-13 exceed the NR 720 non-industrial RCL of 14 ppm. The concentration of lead detected at GP-9 (86.9) exceeds the NR 720 generic RCL for lead of 50 ppm.

4.1.2 Groundwater Results

- Laboratory analytical results indicated that neither GRO nor DRO was detected in the groundwater samples collected from MW-A, MW-B, MW-C and TW-4.
- Laboratory analytical results indicated that the concentration of 1,2-dichlorethane in the groundwater sample from TW-4 exceeds the NR 140 PAL, but is less than the NR 140 ES.
- The PAHs detected in the groundwater sample from TW-4 consisted of benzo(a)anthracene, benzo(a)pyrene and benzo(b)fluoranthene. The reported concentrations of benzo(a)pyrene and benzo(b)fluoranthene are higher than the NR 140 PAL, but less than the NR 140 ES.
- Laboratory analytical results indicated the concentrations of arsenic, cadmium, mercury, barium, and silver in the groundwater samples were less than their respective NR 140 ESs.
- The analytical results from the groundwater sample from TW-4 indicated the concentrations of chromium, lead and selenium exceed their respective NR 140 ESs.

4.2 Conclusions

- Based on the results of the Phase II and prior environmental investigations conducted by others, it appears that the soil and the groundwater at the subject property have been affected by the historical uses at the site. Because soil and groundwater contamination have been detected, s. 292.11, Wisconsin Statutes requires that the DNR be notified and/or updated information should be provided.

- Due to the presence of soil and groundwater contamination at the subject property, future development activities at the subject site may be limited or restricted. The restrictions may include engineered controls, institutional controls, or a combination thereof to protect human health and groundwater.

4.3 General Qualifications

Drake conducts their services with that degree of care and skill ordinarily exercised by members of the environmental consulting community practicing under similar conditions at the same time in the same or similar locality. The procedures Drake followed in completing this project were in general accordance with applicable regulations of the DNR at the time the work was conducted. If the applicable regulations change, the DNR may require additional information.

The results, findings, and conclusions presented in this report are based on the data obtained from the specific sampling locations at the times and under the conditions stated in this report. Variations in soil and groundwater conditions typically exist at most sites between sampling locations and may change with time. If variations are noted in the future, Drake should be informed to determine if these variations affect the findings and conclusions in this report. Some of the factual information in this report was obtained from the client, client's agents, and third parties, and is assumed by Drake to be correct and complete. Changes or modifications made to the site and/or facilities after the site visit are not included. The conclusions are Drake's professional opinion and should not be construed as a guarantee or warranty that liabilities do or do not exist.

Drake assumes no responsibility for the discovery and elimination of hazards that could possibly cause accidents, injuries, or damage. Compliance with the recommendations and/or suggestions contained in this report in no way assures elimination of hazards or a fulfillment of a property owner's obligation under local, state, or federal laws. It is the responsibility of the property owner to notify authorities of any conditions that are in violation of current legal standards.

Drake prepared this report at the request of their client. Drake assumes responsibility for the accuracy of the contents of this report subject to what is stated elsewhere in this

section, but recommends the report be used only for the purpose intended by the client and Drake when the report was prepared. The report may be unsuitable for other uses and reliance upon its contents by anyone other than the client is done at the sole risk of the user. Drake accepts no responsibility for application or interpretation of the results by anyone other than the client.

APPENDICES

Appendix A

Figure 1 - Vicinity Diagram

Figure 2 - Sample Locations Diagram

Appendix B

Soil Boring Log Forms

DNR Borehole Abandonment Forms

Appendix C

Table 1 - Soil Sample Analytical Results

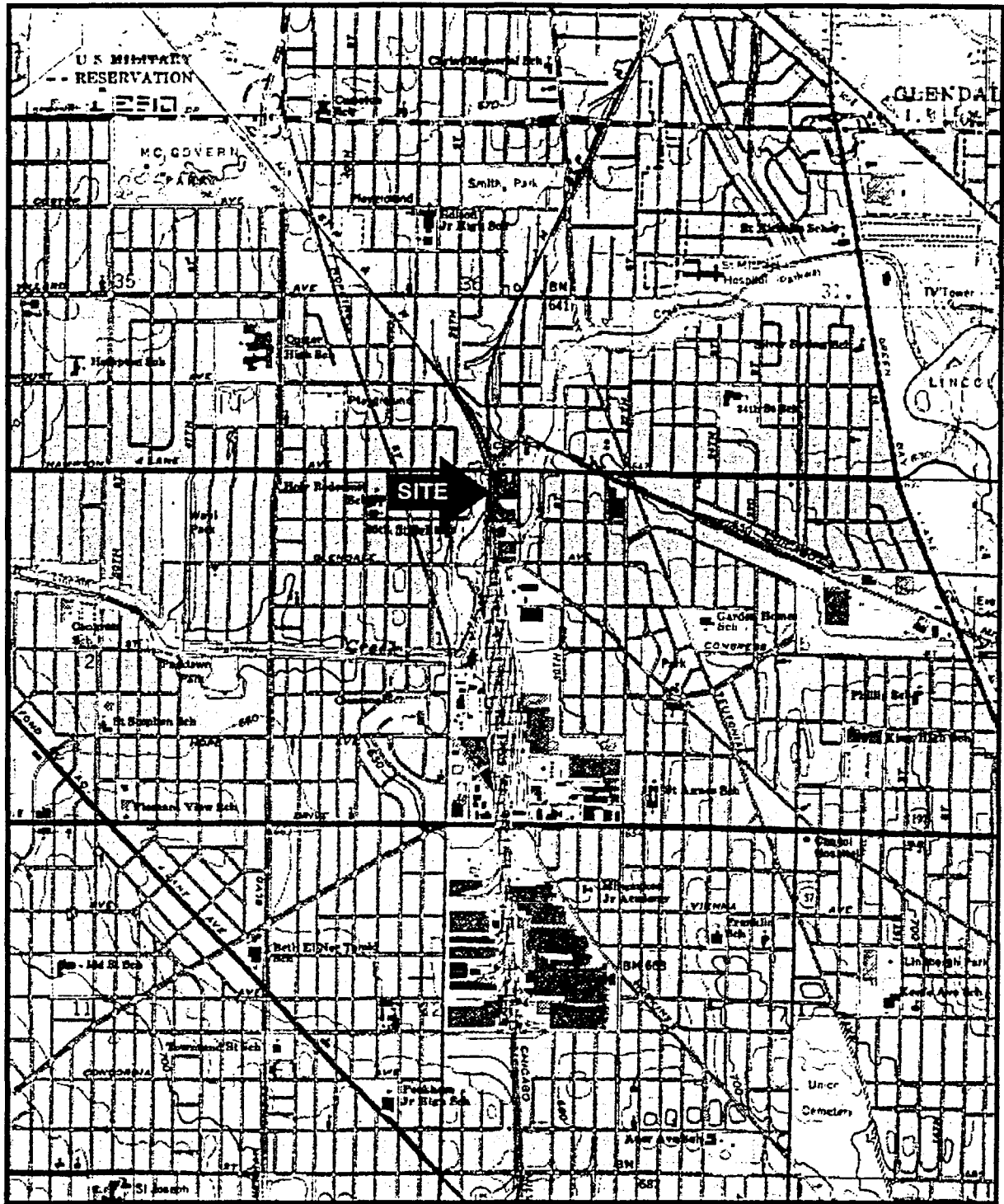
Table 2 - Groundwater Sample Analytical Results

Data Table Abbreviations

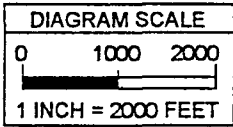
Appendix D

Analytical Laboratory Reports

Chain of Custody Forms



MILWAUKEE, WISCONSIN
 USGS 7.5 MINUTE QUADRANGLE MAP
 CREATED 1958, PHOTOREVISED 1971
 NW 1/4 NE 1/4 SEC 1 T7N R21E



FORMER GREENEBAUM TANNERY
 MILWAUKEE, WISCONSIN

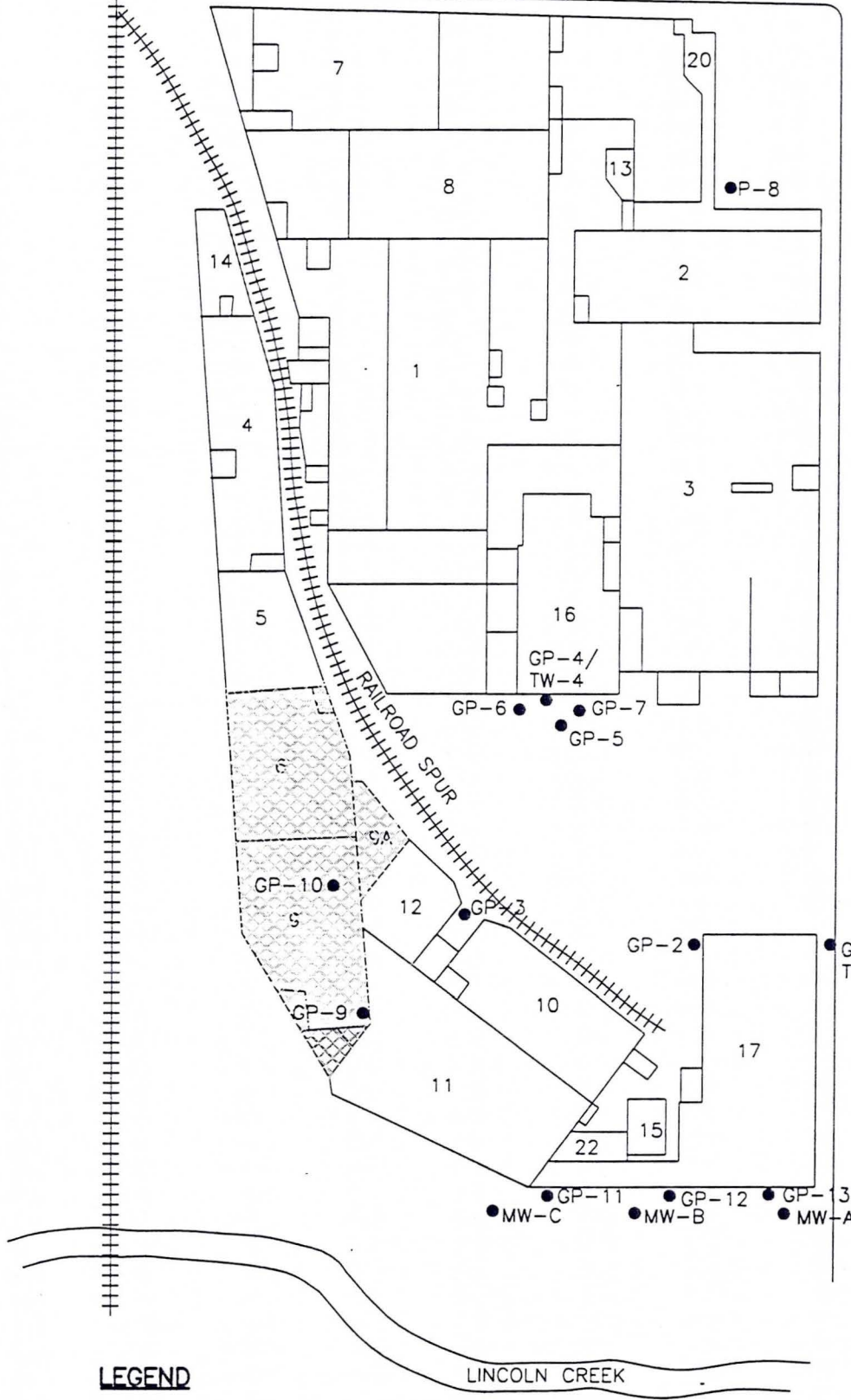
PROJECT NO: J04013	PM: DJB
DRAWN BY: RSZ	DATE: 3/16/04
CHKD BY:	DATE:
APRVD BY:	DATE:

VICINITY
 DIAGRAM

FIGURE
 1

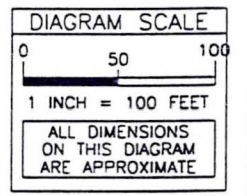
HAMPTON AVENUE

NORTH 32ND STREET



LEGEND

 RAZED BUILDING



FORMER GREENEBAUM TANNERY
MILWAUKEE, WISCONSIN

PROJECT NO: J04013 PM: DJB
DRAWN BY: MLP DATE: 3/4/04
CHECKED BY: DATE:
APPRVD BY: DATE:
FILE: J04013-A5

SAMPLE LOCATIONS
DIAGRAM

FIGURE
2



PROJECT NAME Greenebaum Tannery Property		PROJ MGR DJB	BORING NUMBER GP-1/TW-1
BORING DRILLED BY FIRM: On-Site Environmental, Inc.		CREW CHIEF FIRST NAME: Tony LAST NAME:	
DATE DRILLING STARTED 4/8/04	DATE DRILLING COMPLETED 4/8/04	LOCATION DESCRIPTION NW 1/4 NE 1/4 SEC 1 T7N R21E	
DRILLING METHOD Direct Push	BOREHOLE DIAMETER 1" diameter		
FACILITY ID	COUNTY Milwaukee	COUNTY CODE 41	TOWN/CITY/OR VILLAGE Milwaukee

DEPTH	LAB SAMPLE	DESCRIPTION	USCS	PID
0		6" Topsoil		
1		Light brown silty clay, trace gravel and sand		2
2		Light brownish black silty clay with trace gravel and sand		
3				4
4		Light black silty clay with trace gravel and sand (moist)		
5				<1
6		Light black silty clay with trace gravel and sand (moist), poor recovery		
7				<1
8		Brown silty clay, trace gravel and sand, poor recovery		
9				<1
10		Brown silty clay, trace gravel and sand, poor recovery		
11				<1
12		Grayish-brown silty clay, trace gravel and sand		
13				<1
14		Grayish-brown silty clay, trace gravel and sand		
15				<1
16		Gray silty clay, trace gravel and sand		
17				<1
18		Gray silty clay, trace gravel and sand		
19		End of Boring at 19 feet		<1
20				
21				

NOTES:



PROJECT NAME Greenebaum Tannery Property		PROJ MGR DJB	BORING NUMBER GP-2/TW-2
BORING DRILLED BY FIRM: On-Site Environmental, Inc.		CREW CHIEF FIRST NAME: Tony LAST NAME:	
DATE DRILLING STARTED 4/8/04	DATE DRILLING COMPLETED 4/8/04	LOCATION DESCRIPTION NW 1/4 NE 1/4 SEC 1 T7N R21E	
DRILLING METHOD Direct Push	BOREHOLE DIAMETER 1" diameter		
FACILITY ID	COUNTY Milwaukee	COUNTY CODE 41	TOWN/CITY/OR VILLAGE Milwaukee

DEPTH	LAB SAMPLE	DESCRIPTION	USCS	PID
0		6" Gravel		
1		Brown silty clay, trace gravel and sand, some organics (coal fragments)		10
2		Brown silty clay with trace gravel and sand, moist		
3				170
4		Brown silty clay with trace gravel and sand, damp, slight petroleum odor		
5	*			232
6		Brown silty clay with trace gravel and sand, damp, slight petroleum odor		
7				100
8		Brownish-gray silty clay, trace gravel and sand		
9				30
10		Brownish-gray silty clay, trace gravel and sand		
11				<1
12		Grayish-brown silty clay, trace gravel and sand		
13				<1
14		Grayish-brown silty clay, trace gravel and sand		
15		End of Boring at 15 feet		
16				
17				
18				
19				
20				
21				

NOTES:



PROJECT NAME Greenebaum Tannery Property		PROJ MGR DJB	BORING NUMBER GP-3/TW-3
BORING DRILLED BY FIRM: On-Site Environmental, Inc.		CREW CHIEF FIRST NAME: Tony LAST NAME:	
DATE DRILLING STARTED 4/8/04	DATE DRILLING COMPLETED 4/8/04	LOCATION DESCRIPTION NW 1/4 NE 1/4 SEC 1 T7N R21E	
DRILLING METHOD Direct Push	BOREHOLE DIAMETER 1" diameter		
FACILITY ID	COUNTY Milwaukee	COUNTY CODE 41	TOWN/CITY/DR VILLAGE Milwaukee

DEPTH	LAB SAMPLE	DESCRIPTION	USCS	PID
0		Light brown silty clay, trace gravel and sand, some fill (organics and coal fragments)		4
1		Brown silty clay, trace gravel and sand		<1
2		Brown silty clay, trace gravel and sand		4
3		Brown silty clay, trace gravel and sand		<1
4		Brown silty clay, trace gravel and sand		<1
5		Brown silty clay, trace gravel and sand		<1
6		Brown silty clay, trace gravel and sand		<1
7		Brown silty clay, trace gravel and sand		<1
8		Brown silty clay, trace gravel and sand		<1
9		Brown silty clay, trace gravel and sand		<1
10		Brown silty clay, trace gravel and sand		<1
11		Brown silty clay, trace gravel and sand		<1
12		Grayish-brown silty clay, trace gravel and sand		<1
13		Gray silty clay, trace gravel and sand		<1
14		Gray silty clay, trace gravel and sand		<1
15		Gray silty clay, trace gravel and sand		<1
16		Gray silty clay, trace gravel and sand		<1
17		Gray silty clay, trace gravel and sand		<1
18		Gray silty clay, trace gravel and sand		<1
19		Gray silty clay, trace gravel and sand		<1
20		End of Boring at 20 feet		
21				

NOTES:



PROJECT NAME Greenebaum Tannery Property		PROJ MGR DJB	BORING NUMBER GP-4
BORING DRILLED BY FIRM: On-Site Environmental, Inc.		CREW CHIEF FIRST NAME: Tony LAST NAME:	
DATE DRILLING STARTED 4/8/04	DATE DRILLING COMPLETED 4/8/04	LOCATION DESCRIPTION NW 1/4 NE 1/4 SEC 1 T7N R21E	
DRILLING METHOD Direct Push	BOREHOLE DIAMETER 1" diameter		
FACILITY ID	COUNTY Milwaukee	COUNTY CODE 41	TOWN/CITY/OR VILLAGE Milwaukee

DEPTH	LAB SAMPLE	DESCRIPTION	USCS	PID
0		12" Gravel		
1		Light brown silty clay with trace gravel and sand (probable fill)		<1
2		Light brown silty clay with trace gravel and sand (probable fill)		
3				<1
4		Light brown silty sand with trace gravel		
5				<1
6		Light brown silty sand with trace gravel		
7				<1
8		Light brown silty sand with trace gravel, some black staining		
9				<1
10		Black silty sand with trace gravel, stained		
11		Blackish-brown silty clay with trace gravel and sand		10
12		Brown silty clay with trace gravel and sand		
13				<1
14		End of Boring at 14 feet		
15				
16				
17				
18				
19				
20				
21				

NOTES:



PROJECT NAME Greenebaum Tannery Property		PROJ MGR DJB	BORING NUMBER GP-5
BORING DRILLED BY FIRM: On-Site Environmental, Inc.		CREW CHIEF FIRST NAME: Tony LAST NAME:	
DATE DRILLING STARTED 4/8/04	DATE DRILLING COMPLETED 4/8/04	LOCATION DESCRIPTION NW 1/4 NE 1/4 SEC 1 T7N R21E	
DRILLING METHOD Direct Push	BOREHOLE DIAMETER 1" diameter		
FACILITY ID	COUNTY Milwaukee	COUNTY CODE 41	TOWN/CITY/OR VILLAGE Milwaukee

DEPTH	LAB SAMPLE	DESCRIPTION	USCS	PID
0		Assorted fill		
1		Brownish-black silty clay, trace gravel and sand		<1
2		Brownish-black silty clay, trace gravel and sand		
3		Brownish-black silty clay, trace gravel and sand		<1
4		Brown silty sand with trace gravel		
5		Brown silty sand with trace gravel		<1
6		Brown silty sand with trace gravel and clay		
7		Brown silty sand with trace gravel and clay		<1
8		Brown silty clay with trace gravel and sand		
9		Brown silty clay with trace gravel and sand		<1
10		Brownish-gray silty clay with trace gravel and sand		
11		Brownish-gray silty clay with trace gravel and sand		<1
12		Grayish-brown silty clay with trace gravel and sand		
13		Grayish-brown silty clay with trace gravel and sand		<1
14		Grayish-brown silty clay with trace gravel and sand		
15		End of Boring at 15 feet		
16				
17				
18				
19				
20				
21				

NOTES:



PROJECT NAME Greenebaum Tannery Property		PROJ MGR DJB	BORING NUMBER GP-6
BORING DRILLED BY FIRM: On-Site Environmental, Inc.		CREW CHIEF FIRST NAME: Tony LAST NAME:	
DATE DRILLING STARTED 4/8/04	DATE DRILLING COMPLETED 4/8/04	LOCATION DESCRIPTION NW 1/4 NE 1/4 SEC 1 T7N R21E	
DRILLING METHOD Direct Push	BOREHOLE DIAMETER 1" diameter		
FACILITY ID	COUNTY Milwaukee	COUNTY CODE 41	TOWN/CITY/OR VILLAGE Milwaukee

DEPTH	LAB SAMPLE	DESCRIPTION	USCS	PID
0		Fill material		<1
1				
2		Brown silty clay with trace gravel and sand		<1
3				
4		Brown silty clay with trace gravel and sand		<1
5				
6		Brown silty clay with trace gravel and sand		<1
7				
8		Brown silty clay with trace gravel and sand		3
9				
10		End of Boring at 10 feet		
11				
12				
13				
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17				
18				
19				
20				
21				

NOTES:



PROJECT NAME Greenebaum Tannery Property		PROJ MGR DJB	BORING NUMBER GP-7
BORING DRILLED BY FIRM: On-Site Environmental, Inc.		CREW CHIEF FIRST NAME: Tony LAST NAME:	
DATE DRILLING STARTED 4/8/04	DATE DRILLING COMPLETED 4/8/04	LOCATION DESCRIPTION NW 1/4 NE 1/4 SEC 1 T7N R21E	
DRILLING METHOD Direct Push	BOREHOLE DIAMETER 1" diameter		
FACILITY ID	COUNTY Milwaukee	COUNTY CODE 41	TOWN/CITY/OR VILLAGE Milwaukee

DEPTH	LAB SAMPLE	DESCRIPTION	USCS	PID
0		Fill material		
1				<1
2		Brown silty clay with trace gravel and sand		
3				<1
4		Brown silty clay with trace gravel and sand		
5				<1
6		Brown silty clay with trace gravel and sand		
7				<1
8		Brown silty clay with trace gravel and sand		
9				3
10		End of Boring at 10 feet		
11				
12				
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21				

NOTES:



PROJECT NAME Greenebaum Tannery Property		PROJ MGR DJB	BORING NUMBER GP-8
BORING DRILLED BY FIRM: On-Site Environmental, Inc.		CREW CHIEF FIRST NAME: Tony LAST NAME:	
DATE DRILLING STARTED 4/8/04	DATE DRILLING COMPLETED 4/8/04	LOCATION DESCRIPTION NW 1/4 NE 1/4 SEC 1 T7N R21E	
DRILLING METHOD Direct Push	BOREHOLE DIAMETER 1" diameter		
FACILITY ID	COUNTY Milwaukee	COUNTY CODE 41	TOWN/CITY/OR VILLAGE Milwaukee

DEPTH	LAB SAMPLE	DESCRIPTION	USCS	PID
0		Gravel		
1		Light brown silty clay, trace gravel and sand		<1
2		Light brown silty clay, trace gravel and sand		
3		Light brown silty clay, trace gravel and sand		<1
4		Light brown silty clay, trace gravel and sand		
5		Light brown silty clay, trace gravel and sand		<1
6		Brown silty clay, trace gravel and sand		
7		Brown silty clay, trace gravel and sand		<1
8		Brown silty clay, trace gravel and sand		
9		Brown silty clay, trace gravel and sand		<1
10		Brownish-gray silty clay, trace gravel and sand		
11		Brownish-gray silty clay, trace gravel and sand		<1
12		Brownish-gray silty clay, trace gravel and sand		
13		Brownish-gray silty clay, trace gravel and sand		<1
14		Gray silty clay, trace gravel and sand		
15		Gray silty clay, trace gravel and sand		<1
16		Gray silty clay, trace gravel and sand		
17		Gray silty clay, trace gravel and sand		<1
18		Gray silty clay, trace gravel and sand		
19		Gray silty clay, trace gravel and sand		<1
20		End of Boring at 20 feet		
21				

NOTES:



PROJECT NAME Greenebaum Tannery Property		PROJ MGR DJB	BORING NUMBER GP-9
BORING DRILLED BY FIRM: On-Site Environmental, Inc.		CREW CHIEF FIRST NAME: Tony LAST NAME:	
DATE DRILLING STARTED 4/8/04	DATE DRILLING COMPLETED 4/8/04	LOCATION DESCRIPTION NW 1/4 NE 1/4 SEC 1 T7N R21E	
DRILLING METHOD Direct Push	BOREHOLE DIAMETER 1" diameter		
FACILITY ID	COUNTY Milwaukee	COUNTY CODE 41	TOWN/CITY/OR VILLAGE Milwaukee

DEPTH	LAB SAMPLE	DESCRIPTION	USCS	PID
0		4" Concrete		
1		8" Base course		<1
2		4" Base course		
3		8" Brown silty sand with some gravel		<1
4		Brown silty sand with trace gravel and sand		
5				<1
6		Brown silty sand with trace gravel and sand		
7				<1
8		Brown silty sand with trace gravel and sand		
9				<1
10		Brown silty sand with trace gravel and sand		
11				10
12		Brown silty sand with trace gravel and sand		
13				<1
14		Brown silty sand with trace gravel and sand		
15		End of Boring at 15 feet		<1
16				
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20				
21				

NOTES:



PROJECT NAME Greenebaum Tannery Property		PROJ MGR DJB	BORING NUMBER GP-10
BORING DRILLED BY FIRM: On-Site Environmental, Inc.		CREW CHIEF Tony FIRST NAME: LAST NAME:	
DATE DRILLING STARTED 4/8/04	DATE DRILLING COMPLETED 4/8/04	LOCATION DESCRIPTION NW 1/4 NE 1/4 SEC 1 T7N R21E	
DRILLING METHOD Direct Push	BOREHOLE DIAMETER 1" diameter		
FACILITY ID	COUNTY Milwaukee	COUNTY CODE 41	TOWN/CITY/OR VILLAGE Milwaukee

DEPTH	LAB SAMPLE	DESCRIPTION	USCS	PID
0		4" Concrete 8" Base course		<1
1				
2		Light brown silty clay with trace sand and gravel		<1
3				
4		Brown silty clay with trace sand and gravel		<1
5				
6		Brown silty clay with trace sand and gravel		<1
7				
8		Brown silty clay with trace sand and gravel		<1
9				
10		Brown silty clay with trace sand and gravel		<1
11	*			4
12		End of Boring at 12 feet		
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21				

NOTES:



PROJECT NAME Greenebaum Tannery Property		PROJ MGR DJB	BORING NUMBER GP-11
BORING DRILLED BY FIRM: On-Site Environmental, Inc.		CREW CHIEF FIRST NAME: Tony LAST NAME:	
DATE DRILLING STARTED 4/8/04	DATE DRILLING COMPLETED 4/8/04	LOCATION DESCRIPTION NW 1/4 NE 1/4 SEC 1 T7N R21E	
DRILLING METHOD Direct Push	BOREHOLE DIAMETER 1" diameter		
FACILITY ID	COUNTY Milwaukee	COUNTY CODE 41	TOWN/CITY/OR VILLAGE Milwaukee

DEPTH	LAB SAMPLE	DESCRIPTION	USCS	PID
0		6" Topsoil		
1		Light brown silty clay with trace gravel and sand		<1
2		Light brown silty clay with trace gravel and sand		
3				<1
4		End of boring at 4 feet		
5				
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PROJECT NAME Greenebaum Tannery Property		PROJ MGR DJB	BORING NUMBER GP-12
BORING DRILLED BY FIRM: On-Site Environmental, Inc.		CREW CHIEF FIRST NAME: Tony LAST NAME:	
DATE DRILLING STARTED 4/8/04	DATE DRILLING COMPLETED 4/8/04	LOCATION DESCRIPTION NW 1/4 NE 1/4 SEC 1 T7N R21E	
DRILLING METHOD Direct Push	BOREHOLE DIAMETER 1" diameter		
FACILITY ID	COUNTY Milwaukee	COUNTY CODE 41	TOWN/CITY/OR VILLAGE Milwaukee

DEPTH	LAB SAMPLE	DESCRIPTION	USCS	PID
0		8" Topsoil		
1		Light brown silty clay with trace gravel and sand		<1
2		Light brown silty clay with trace gravel and sand		
3				<1
4		End of boring at 4 feet		
5				
6				
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NOTES:



PROJECT NAME Greenebaum Tannery Property		PROJ MGR DJB	BORING NUMBER P-13
BORING DRILLED BY FIRM: On-Site Environmental, Inc.		CREW CHIEF FIRST NAME: Tony LAST NAME:	
DATE DRILLING STARTED 4/8/04	DATE DRILLING COMPLETED 4/8/04	LOCATION DESCRIPTION NW 1/4 NE 1/4 SEC 1 T7N R21E	
DRILLING METHOD Direct Push	BOREHOLE DIAMETER 1" diameter		
FACILITY ID	COUNTY Milwaukee	COUNTY CODE 41	TOWN/CITY/OR VILLAGE Milwaukee

DEPTH	LAB SAMPLE	DESCRIPTION	USCS	PID
0		6" Topsoil		
1		Light brown silty clay with trace gravel and sand		<1
2		Light brown silty clay with trace gravel and sand		
3				<1
4		End of boring at 4 feet		
5				
6				
7				
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NOTES:

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Route to: Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other

(1) GENERAL INFORMATION			(2) FACILITY / OWNER INFORMATION		
WI Unique Well No.	DNR Well ID No.	County	Facility Name <u>GREENE BOULDER TOWN PROPERTY</u>		
Common Well Name <u>GP-5</u> Gov't Lot (If applicable)			Facility ID	License/Permit/Monitoring No.	
Grid Location <u>NW 1/4 of NE 1/4 of Sec. 1 ; T. 7 N; R. 21</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W			Street Address of Well <u>4763 N. 32ND ST</u>		
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>			City/Village, or Town <u>MELWAUWEE, WI</u>		
Lat. _____ Long. _____ or _____			Present Well Owner		
St. Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone			Original Owner		
Reason For Abandonment <u>SAMPLES COMPLETE</u>			Street Address or Route of Owner		
WI Unique Well No. of Replacement Well _____			City, State, Zip Code		

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL	
Original Construction Date <u>4/8/04</u>	If a Well Construction Report is available, please attach.	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	Required Method of Placing Sealing Material
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole		Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>DIRECT PUSH (1")</u>		Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain)
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No	Sealing Materials
Total Well Depth (ft.) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____		Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No	For monitoring wells and monitoring well boreholes only
Lower Drillhole Diameter (in.) _____		Did Sealing Material Rise to Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Bentonite Chips
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Sand-Cement (Concrete) Grout <input checked="" type="checkbox"/> Granular Bentonite
If Yes, To What Depth? _____ Feet		If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite - Cement Grout
Depth to Water (Feet) _____			<input type="checkbox"/> Clay-Sand Slurry (11 lb/gal. wt.) <input type="checkbox"/> Bentonite - Sand Slurry
			<input type="checkbox"/> Bentonite-Sand Slurry " " <input type="checkbox"/> Bentonite Chips

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
<u>BENTONITE</u>	Surface	<u>15</u>	<u>0.5 BAGS</u>		

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work <u>DRIVE ENTERPRISES</u>		Date of Abandonment <u>4/8/04</u>
Signature of Person Doing Work <u>[Signature]</u>	Date Signed <u>4/27/04</u>	
Street or Route <u>6900 N. TAYLOR</u>	Telephone Number <u>(414) 354-1100</u>	
City, State, Zip Code <u>MELWAUWEE, WI. 53209</u>		

FOR DNR OR COUNTY USE ONLY	
Date Received _____	Noted By _____
Comments _____	

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Route to: Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other

(1) GENERAL INFORMATION		(2) FACILITY/OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County	Facility Name
			GREENS BOWL TRAINERS PROPERTY
Common Well Name <u>GP-6</u> Gov't Lot (If applicable)		Facility ID	License/Permit/Monitoring No.
<u>NW 1/4 of NE 1/4 of Sec. 1 ; T. 7 N.; R. 21</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W		Street Address of Well	
Grid Location		<u>4763 N. 32ND ST</u>	
_____ ft. <input type="checkbox"/> N. <input type="checkbox"/> S., _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W.		City/Village, or Town	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>		<u>MELWAUKEE, WI</u>	
Lat. _____ Long. _____ or		Present Well Owner	
St. Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone		Original Owner	
Reason For Abandonment		Street Address or Route of Owner	
<u>SAMPLES COMPLETE</u>			
WI Unique Well No. of Replacement Well		City, State, Zip Code	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL	
Original Construction Date <u>4/8/04</u>		Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
<input type="checkbox"/> Monitoring Well		Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
<input type="checkbox"/> Water Well		Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
<input checked="" type="checkbox"/> Borehole / Drillhole		Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Construction Type:		Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Did Sealing Material Rise to Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<input checked="" type="checkbox"/> Other (Specify) <u>DIRECT PUSH (1")</u>		Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Formation Type:		If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Required Method of Placing Sealing Material	
Total Well Depth (ft.) _____ Casing Diameter (in.) _____		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped	
(From ground surface) Casing Depth (ft.) _____		<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain)	
Lower Drillhole Diameter (in.) _____		Sealing Materials	
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		<input type="checkbox"/> Neat Cement Grout	
If Yes, To What Depth? _____ Feet		<input type="checkbox"/> Sand-Cement (Concrete) Grout	
Depth to Water (Feet) _____		<input type="checkbox"/> Concrete	
		<input type="checkbox"/> Clay-Sand Slurry (11 lb/gal. wt.)	
		<input type="checkbox"/> Bentonite-Sand Slurry " "	
		<input type="checkbox"/> Bentonite Chips	
		For monitoring wells and monitoring well boreholes only	
		<input type="checkbox"/> Bentonite Chips	
		<input checked="" type="checkbox"/> Granular Bentonite	
		<input type="checkbox"/> Bentonite - Cement Grout	
		<input type="checkbox"/> 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
<u>BENTONITE</u>	Surface	<u>10</u>	<u>0.5 BAR</u>		

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work		Date of Abandonment	
<u>DRIVE EARTHWORKS</u>		<u>4/8/04</u>	
Signature of Person Doing Work		Date Signed	
<u>[Signature]</u>		<u>4/27/04</u>	
Street or Route		Telephone Number	
<u>6900 N. TAYLOR</u>		<u>(414) 354-4110</u>	
City, State, Zip Code			
<u>MELWAUKEE, WI. 53209</u>			

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

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Route to: Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other

(1) GENERAL INFORMATION			(2) FACILITY/OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County	Facility Name	License/Permit/Monitoring No.
			GREENE BAY TOWNERS PROPERTY	
Common Well Name <u>GP-7</u> Gov't Lot (If applicable)			Facility ID	
<u>NW 1/4 of NE 1/4 of Sec. 1 ; T. 7 N; R. 21 E</u>			Street Address of Well	
Grid Location			<u>4763 N. 32ND ST</u>	
_____ ft. <input type="checkbox"/> N. <input type="checkbox"/> S., _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W.			City/Village, or Town	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>			<u>MILWAUKEE, WI</u>	
Lat. _____ Long. _____ or			Present Well Owner	Original Owner
St. Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone			Street Address or Route of Owner	
Reason For Abandonment		WI Unique Well No.	City, State, Zip Code	
<u>SAMPLES COMPLETE</u>		of Replacement Well _____		

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL		
Original Construction Date <u>4/8/04</u>	If a Well Construction Report is available, please attach.	Pump & Piping Removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole		Liner(s) Removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Construction Type:		Screen Removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Casing Left in Place?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input checked="" type="checkbox"/> Other (Specify) <u>DIRECT PUMP (1")</u>		Was Casing Cut Off Below Surface?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Formation Type:		Did Sealing Material Rise to Surface?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Did Material Settle After 24 Hours?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Total Well Depth (ft.) _____ Casing Diameter (in.) _____		If Yes, Was Hole Retopped?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
(From ground surface) Casing Depth (ft.) _____		Required Method of Placing Sealing Material		
Lower Drillhole Diameter (in.) _____		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped		
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain)		
If Yes, To What Depth? _____ Feet		Sealing Materials	For monitoring wells and monitoring well boreholes only	
Depth to Water (Feet) _____		<input type="checkbox"/> Neat Cement Grout	<input type="checkbox"/> Bentonite Chips	
		<input type="checkbox"/> Sand-Cement (Concrete) Grout	<input checked="" type="checkbox"/> Granular Bentonite	
		<input type="checkbox"/> Concrete	<input type="checkbox"/> Bentonite - Cement Grout	
		<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)	<input type="checkbox"/> Bentonite - Sand Slurry	
		<input type="checkbox"/> Bentonite-Sand Slurry " "		
		<input type="checkbox"/> Bentonite Chips		

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
<u>BENTONITE</u>	Surface	<u>10</u>	<u>0.5 BALS</u>		

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work		Date of Abandonment
<u>DRIVE ENVIRONMENTAL</u>		<u>4/8/04</u>
Signature of Person Doing Work	Date Signed	
<u>[Signature]</u>	<u>4/27/04</u>	
Street or Route	Telephone Number	
<u>6900 N. TOWNERS</u>	<u>(414) 354-1120</u>	
City, State, Zip Code		
<u>MILWAUKEE, WI. 53209</u>		

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

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Route to: Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other

(1) GENERAL INFORMATION			(2) FACILITY / OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County	Facility Name	License/Permit/Monitoring No.
			GREENE BOON TANNER PROPERTY	
Common Well Name <u>GP-9</u> Gov't Lot (If applicable)			Facility ID	License/Permit/Monitoring No.
NW 1/4 of NE 1/4 of Sec. <u>1</u> ; T. <u>7</u> N; R. <u>21</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W			Street Address of Well	
Grid Location			4763 N. 32ND ST	
_____ ft. <input type="checkbox"/> N. <input type="checkbox"/> S. _____ ft. <input type="checkbox"/> E <input type="checkbox"/> W.			City/Village, or Town	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>			MELWOLLEE, WI	
Lat. _____ Long. _____ or _____			Present Well Owner	
St. Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone			Original Owner	
Reason For Abandonment			Street Address or Route of Owner	
SAMPLES COMPLETE			City, State, Zip Code	
WI Unique Well No.				
of Replacement Well _____				

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL		
Original Construction Date <u>4/8/04</u>	If a Well Construction Report is available, please attach.	Pump & Piping Removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
<input type="checkbox"/> Monitoring Well		Liner(s) Removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
<input type="checkbox"/> Water Well		Screen Removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
<input checked="" type="checkbox"/> Borehole / Drillhole		Casing Left in Place?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Construction Type:		Was Casing Cut Off Below Surface?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Did Sealing Material Rise to Surface?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input checked="" type="checkbox"/> Other (Specify) <u>DIRECT PUNCH (1")</u>		Did Material Settle After 24 Hours?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Formation Type:		If Yes, Was Hole Retopped?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Required Method of Placing Sealing Material		
Total Well Depth (ft.) _____ Casing Diameter (in.) _____		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped		
(From ground surface) _____ Casing Depth (ft.) _____		<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain)		
Lower Drillhole Diameter (in.) _____		Sealing Materials	For monitoring wells and monitoring well boreholes only	
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		<input type="checkbox"/> Neat Cement Grout	<input type="checkbox"/> Bentonite Chips	
If Yes, To What Depth? _____ Feet		<input type="checkbox"/> Sand-Cement (Concrete) Grout	<input checked="" type="checkbox"/> Granular Bentonite	
Depth to Water (Feet) _____		<input type="checkbox"/> Concrete	<input type="checkbox"/> Bentonite - Cement Grout	
		<input type="checkbox"/> Clay-Sand Slurry (11 lb/gal. wt.)	<input type="checkbox"/> Bentonite - Sand Slurry	
		<input type="checkbox"/> Bentonite-Sand Slurry " "		
		<input type="checkbox"/> Bentonite Chips		

(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	Surface	15	0.5 BAR	

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work		Date of Abandonment	
DRIVE ENVIRONMENTAL		4/8/04	
Signature of Person Doing Work		Date Signed	
<i>[Signature]</i>		4/22/04	
Street or Route		Telephone Number	
6900 N. TAYLOR		(414) 354-4400	
City, State, Zip Code			
MELWOLLEE, WI. 53209			

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

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Route to: Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other _____

(1) GENERAL INFORMATION			(2) FACILITY/ OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County	Facility Name	License/Permit/Monitoring No.
			GREENE PAUL & TRAVEL PROPERTY	
Common Well Name <u>GP-16</u> Gov't Lot (If applicable)			Facility ID	
NW 1/4 of NE 1/4 of Sec. <u>1</u> ; T. <u>7</u> N; R. <u>21</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W			Street Address of Well	
Grid Location			<u>4763 N. 32ND ST</u>	
_____ ft. <input type="checkbox"/> N. <input type="checkbox"/> S., _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W.			City/Village, or Town	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>			<u>MELWAUKEE, WI</u>	
Lat. _____ Long. _____ or _____			Present Well Owner	Original Owner
St. Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone			Street Address or Route of Owner	
Reason For Abandonment		WI Unique Well No.	City, State, Zip Code	
<u>SAMPLING COMPLETE</u>		of Replacement Well _____		

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL		
Original Construction Date <u>4/8/04</u>	If a Well Construction Report is available, please attach.	Pump & Piping Removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole		Liner(s) Removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Construction Type:		Screen Removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Casing Left in Place?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input checked="" type="checkbox"/> Other (Specify) <u>DIRTY PUSH (1")</u>		Was Casing Cut Off Below Surface?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Formation Type:		Did Sealing Material Rise to Surface?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Did Material Settle After 24 Hours?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Total Well Depth (ft.) _____ Casing Diameter (in.) _____		If Yes, Was Hole Retopped?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
(From ground surface) Casing Depth (ft.) _____		Required Method of Placing Sealing Material		
Lower Drillhole Diameter (in.) _____		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped		
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain)		
If Yes, To What Depth? _____ Feet		Sealing Materials	For monitoring wells and monitoring well boreholes only	
Depth to Water (Feet) _____		<input type="checkbox"/> Neat Cement Grout	<input type="checkbox"/> Bentonite Chips	
		<input type="checkbox"/> Sand-Cement (Concrete) Grout	<input checked="" type="checkbox"/> Granular Bentonite	
		<input type="checkbox"/> Concrete	<input type="checkbox"/> Bentonite - Cement Grout	
		<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)	<input type="checkbox"/> Bentonite - Sand Slurry	
		<input type="checkbox"/> Bentonite-Sand Slurry " "		
		<input type="checkbox"/> Bentonite Chips		

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
<u>BENTONITE</u>	Surface	<u>12</u>	<u>0.5 BAR</u>		

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work		Date of Abandonment	
<u>DRIVE EARL TRAVEL SERVICE</u>		<u>4/8/04</u>	
Signature of Person Doing Work		Date Signed	
<u>[Signature]</u>		<u>4/27/04</u>	
Street or Route		Telephone Number	
<u>6900 N. TOWN</u>		<u>(414) 354440</u>	
City, State, Zip Code			
<u>MELWAUKEE, WI. 53209</u>			

FOR DNR OR COUNTY USE ONLY	
Date Received _____	Noted By _____
Comments _____	

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Route to: Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other

(1) GENERAL INFORMATION			(2) FACILITY/OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County	Facility Name <u>GREENE BOWEN TRANNERS PROPERTY</u>	
Common Well Name <u>GP-11</u> Gov't Lot (If applicable)			Facility ID	License/Permit/Monitoring No.
Grid Location <u>NW 1/4 of NE 1/4 of Sec. 1 ; T. 7 N; R. 21 E</u>			Street Address of Well <u>4763 N. 32ND ST</u>	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>			City/Village, or Town <u>MELWAHOLEE, WI</u>	
Present Well Owner			Original Owner	
Reason For Abandonment <u>SAMPLES COMPLETE</u>			City, State, Zip Code	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL		
Original Construction Date <u>4/8/04</u>	If a Well Construction Report is available, please attach.	Pump & Piping Removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	Required Method of Placing Sealing Material
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole		Liner(s) Removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>DIRECT PUSH (1")</u>		Screen Removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain)
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Casing Left in Place?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Sealing Materials
Total Well Depth (ft.) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____		Was Casing Cut Off Below Surface?	<input type="checkbox"/> Yes <input type="checkbox"/> No	For monitoring wells and monitoring well boreholes only
Lower Drillhole Diameter (in.) _____		Did Sealing Material Rise to Surface?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Neat Cement Grout
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		Did Material Settle After 24 Hours?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Sand-Cement (Concrete) Grout
If Yes, To What Depth? _____ Feet		If Yes, Was Hole Retopped?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Concrete
Depth to Water (Feet) _____				<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)
				<input type="checkbox"/> Bentonite-Sand Slurry " "
				<input type="checkbox"/> Bentonite Chips
				<input type="checkbox"/> Bentonite - Cement Grout
				<input type="checkbox"/> 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
<u>BENTONITE</u>	Surface	<u>4</u>	<u>0.5 BAG</u>		

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work		Date of Abandonment	
<u>DRIVE ENVIRONMENTAL</u>		<u>4/8/04</u>	
Signature of Person Doing Work <u>[Signature]</u>		Date Signed <u>4/27/04</u>	
Street or Route <u>6980 N. TETONER</u>		Telephone Number <u>(414) 354-440</u>	
City, State, Zip Code <u>MELWAHOLEE, WI. 53209</u>			

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

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Route to: Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other

(1) GENERAL INFORMATION			(2) FACILITY/OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County	Facility Name <u>GREENE BAY IN TOWNERS PROPERTY</u>	
Common Well Name <u>GP-12</u> Gov't Lot (If applicable)			Facility ID	License/Permit/Monitoring No.
Grid Location <u>NW 1/4 of NE 1/4 of Sec. 1 ; T. 7 N; R. 21 E</u>			Street Address of Well <u>4763 N. 32ND ST</u>	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>			City/Village, or Town <u>MELWAUKEE, WI</u>	
Lat. _____ Long. _____ or			Present Well Owner	
St. Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone			Original Owner	
Reason For Abandonment <u>SAMPLING COMPLETE</u>			City, State, Zip Code	
WI Unique Well No. of Replacement Well _____				

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL		
Original Construction Date <u>4/8/04</u>		Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable		
<input type="checkbox"/> Monitoring Well		Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable		
<input type="checkbox"/> Water Well		Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable		
<input checked="" type="checkbox"/> Borehole / Drillhole		Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No		
<input checked="" type="checkbox"/> Other (Specify) <u>DIRECT PUSH (1")</u>		Did Sealing Material Rise to Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Total Well Depth (ft.) _____ Casing Diameter (in.) _____		If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No		
(From ground surface) Casing Depth (ft.) _____		Required Method of Placing Sealing Material		
Lower Drillhole Diameter (in.) _____		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped		
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain)		
If Yes, To What Depth? _____ Feet		Sealing Materials		
Depth to Water (Feet) _____		For monitoring wells and monitoring well boreholes only		
		<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Bentonite Chips		
		<input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Granular Bentonite		
		<input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite - Cement Grout		
		<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) <input type="checkbox"/> Bentonite - Sand Slurry		
		<input type="checkbox"/> Bentonite-Sand Slurry " " <input type="checkbox"/> Bentonite - Sand Slurry		
		<input type="checkbox"/> Bentonite Chips		

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
<u>BENTONITE</u>	Surface	<u>4</u>	<u>0.5 BAG</u>	

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work		Date of Abandonment	
<u>DRIVE ENVIRONMENTAL</u>		<u>4/8/04</u>	
Signature of Person Doing Work		Date Signed	
<u>[Signature]</u>		<u>4/27/04</u>	
Street or Route		Telephone Number	
<u>6980 N. TOWNIA</u>		<u>(414) 354-1110</u>	
City, State, Zip Code			
<u>MELWAUKEE, WI. 53209</u>			

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

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Route to: Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other

(1) GENERAL INFORMATION		(2) FACILITY / OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County	Facility Name <u>GREENE PUMP AND TANKER PROPERTY</u>
Common Well Name <u>GP-13</u> Gov't Lot (If applicable)		Facility ID	License/Permit/Monitoring No.
Grid Location <u>NW 1/4 of NE 1/4 of Sec. 1 ; T. 7 N; R. 21 E</u>		Street Address of Well <u>4763 N. 32ND ST</u>	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>		City/Village, or Town <u>MELWAUKEE, WI</u>	
Lat. _____ Long. _____		Present Well Owner	
St. Plane _____ ft. N. _____ ft. E. _____ Zone		Original Owner	
Reason For Abandonment <u>SAMPLES COMPLETE</u>		Street Address or Route of Owner	
WI Unique Well No. of Replacement Well _____		City, State, Zip Code	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL	
Original Construction Date <u>4/8/04</u>		Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
<input type="checkbox"/> Monitoring Well		Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
<input type="checkbox"/> Water Well		Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
<input checked="" type="checkbox"/> Borehole / Drillhole		Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<input checked="" type="checkbox"/> Other (Specify) <u>DIRECT PUSH (1")</u>		Did Sealing Material Rise to Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Total Well Depth (ft.) _____ Casing Diameter (in.) _____		If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
(From ground surface) Casing Depth (ft.) _____		Required Method of Placing Sealing Material	
Lower Drillhole Diameter (in.) _____		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped	
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		<input type="checkbox"/> Screened & Poured (Bentonite Chips)	
If Yes, To What Depth? _____ Feet		Sealing Materials	
Depth to Water (Feet) _____		For monitoring wells and monitoring well boreholes only	

(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	Surface	4	0.5 BAR		

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work <u>DRIVE ENVIRONMENTAL</u>		Date of Abandonment <u>4/8/04</u>
Signature of Person Doing Work <u>[Signature]</u>		Date Signed <u>4/27/04</u>
Street or Route <u>6980 N. TAYLOR</u>	Telephone Number <u>(414) 354-1111</u>	
City, State, Zip Code <u>MELWAUKEE, WI. 53209</u>		

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

TABLE 1 (Page 1 of 4)
 Soil Sample Analytical Results - April 8, 2004
 HR Housing Property
 Milwaukee, Wisconsin

Analytical Parameter	GP-1 2-4' bgs	GP-2 4-6' bgs	GP-3 4-6' bgs	GP-4 10-12' bgs	GP-5 2-4' bgs	GP-6 8-10' bgs	GP-7 8-10' bgs	NR 720 Generic RCL	DNR Suggested RCL (groundwater protection)	DNR Suggested RCL (non-industrial direct contact)
GRO (ppm)	<5.88	11.9	<5.95	<6.02	<6.18	<6.06	<5.95	100	NS	NS
DRO (ppm)	5.99	<6.05	<5.95	11.5	10.1	<6.06	<5.95	100	NS	NS
VOCs (ppb)										
Benzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	5.5	NS	NS
Bromobenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Bromodichloromethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
n-Butylbenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
sec-Butylbenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
tert-Butylbenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Carbon tetrachloride	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Chlorobenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Chloroethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Chloroform	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Chloromethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
2-Chlorotoluene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
4-Chlorotoluene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Dibromochloromethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
1,2-Dibromo-3-chloropropane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
1,2-Dibromoethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
1,2-Dichlorobenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
1,3-Dichlorobenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
1,4-Dichlorobenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Dichlorodifluoromethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
1,1-Dichloroethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
1,2-Dichloroethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	4.9	NS	NS
1,1-Dichloroethene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
cis-1,2-Dichloroethene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
trans-1,2-Dichloroethene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
1,2-Dichloropropane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
1,3-Dichloropropane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
2,2-Dichloropropane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Di-isopropyl ether	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Ethylbenzene	<25.0	134	<25.0	60.2	<25.0	<25.0	<25.0	2,900	NS	NS
Hexachlorobutadiene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Isopropylbenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
p-Isopropyltoluene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Methylene chloride	<100	<100	<100	<100	<100	<100	<100	NS	NS	NS
Methyl tert-butyl ether	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Naphthalene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	400	20,000

TABLE 1 (Page 2 of 4)
 Soil Sample Analytical Results - April 8, 2004
 IIR Housing Property
 Milwaukee, Wisconsin

Analytical Parameter	GP-1 2-4' bgs	GP-2 4-6' bgs	GP-3 4-6' bgs	GP-4 10-12' bgs	GP-5 2-4' bgs	GP-6 8-10' bgs	GP-7 8-10' bgs	NR 720 Generic RCL	DNR Suggested RCL (groundwater protection)	DNR Suggested RCL (non-industrial direct contact)
n-Propylbenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
1,1,2,2-Tetrachloroethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Tetrachloroethene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Toluene	<25.0	<25.0	<25.0	762	<25.0	<25.0	<25.0	1,500	NS	NS
1,2,3-Trichlorobenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
1,2,4-Trichlorobenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
1,1,1-Trichloroethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
1,1,2-Trichloroethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Trichloroethene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Trichlorofluoromethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Trimethylbenzenes	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Vinyl chloride	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Total xylenes	<25.0	260	<25.0	276	<25.0	<25.0	<25.0	4,100	NS	NS
PAHs (ppm)										
Acenaphthene	<0.118	<0.121	<0.119	<0.120	<0.124	<0.121	<0.119	NS	38	900
Acenaphthylene	<0.235	<0.242	<0.238	<0.241	<0.247	<0.242	<0.238	NS	0.7	18
Anthracene	<0.118	<0.121	<0.119	<0.120	<0.124	<0.121	<0.119	NS	3,000	5,000
Benzo(a)anthracene	<0.0588	<0.0605	<0.0595	<0.0602	<0.0618	<0.0606	<0.0595	NS	17	0.088
Benzo(a)pyrene	<0.00588	<0.00605	<0.00595	<0.00602	<0.00618	<0.00606	<0.00595	NS	48	0.0088
Benzo(b)fluoranthene	<0.0588	<0.0605	<0.0595	<0.0602	<0.0618	<0.0606	<0.0595	NS	360	0.088
Benzo(ghi)perylene	<0.118	<0.121	<0.119	<0.120	<0.124	<0.121	<0.119	NS	6,800	1.8
Benzo(k)fluoranthene	<0.118	<0.121	<0.119	<0.120	<0.124	<0.121	<0.119	NS	870	0.88
Chrysene	<0.118	<0.121	<0.119	<0.120	<0.124	<0.121	<0.119	NS	37	8.8
Dibenzo(ah)anthracene	<0.00588	<0.00605	<0.00595	<0.00602	<0.00618	<0.00606	<0.00595	NS	38	0.0088
Fluoranthene	<0.118	<0.121	<0.119	<0.120	<0.124	<0.121	<0.119	NS	500	600
Fluorene	<0.118	<0.121	<0.119	<0.120	<0.124	<0.121	<0.119	NS	100	600
Indeno(123-cd)pyrene	<0.0588	<0.0605	<0.0595	<0.0602	<0.0618	<0.0606	<0.0595	NS	680	0.088
1-Methylnaphthalene	<0.118	<0.121	<0.119	<0.120	<0.124	<0.121	<0.119	NS	23	1,100
2-Methylnaphthalene	<0.118	<0.121	<0.119	<0.120	<0.124	<0.121	<0.119	NS	20	600
Naphthalene	<0.118	<0.121	<0.119	<0.120	<0.124	<0.121	<0.119	NS	0.4	20
Phenanthrene	<0.118	<0.121	<0.119	<0.120	<0.124	<0.121	<0.119	NS	1.8	18
Pyrene	<0.118	<0.121	<0.119	<0.120	<0.124	<0.121	<0.119	NS	8,700	500
RCRA Metals (ppm)										
Arsenic	5.80	4.33	9.22	<3.01	6.70	3.34	6.66	0.039	NS	NS
Barium	33.4	49.6	30.4	<30.1	55.2	44.2	<29.8	NS	NS	NS
Cadmium	<0.588	<0.605	<0.595	<0.602	<0.618	<0.606	<0.595	8	NS	NS
Chromium	13.9	16.4	28.9	16.0	19.60	16.1	8.54	14	NS	NS
Lead	12.5	12.2	12.6	18.6	11.7	8.50	9.71	50	NS	NS
Mercury	<0.0420	<0.0484	<0.476	<0.0415	0.0789	<0.484	<0.0476	NS	NS	NS
Selenium	<2.94	<3.03	<2.97	<3.01	<3.09	<3.03	<2.98	NS	NS	NS
Silver	<2.94	<3.03	<2.97	<3.01	<3.09	<3.03	<2.98	NS	NS	NS

TABLE 1 (Page 3 of 4)
 Soil Sample Analytical Results - April 8, 2004
 HR Housing Property
 Milwaukee, Wisconsin

Analytical Parameter	GP-8 2-4' bgs	GP-9 2-4' bgs	GP-10 10-12' bgs	GP-11 2-4' bgs	GP-12 2-4' bgs	GP-13 2-4' bgs	NR 720 Generic RCL	DNR Suggested RCL (groundwater protection)	DNR Suggested RCL (non- industrial direct contact)
GRO (ppm)	<5.89	<6.25	<5.92	<6.44	<5.25	<5.97	100	NS	NS
DRO (ppm)	<5.89	8.86	<5.92	6.88	<5.25	<5.97	100	NS	NS
VOCs (ppb)									
Benzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	5.5	NS	NS
Bromobenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Bromodichloromethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
n-Butylbenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
sec-Butylbenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
tert-Butylbenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Carbon tetrachloride	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Chlorobenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Chloroethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Chloroform	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Chloromethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
2-Chlorotoluene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
4-Chlorotoluene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Dibromochloromethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
1,2-Dibromo-3-chloropropane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
1,2-Dibromoethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
1,2-Dichlorobenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
1,3-Dichlorobenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
1,4-Dichlorobenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Dichlorodifluoromethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
1,1-Dichloroethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
1,2-Dichloroethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	4.9	NS	NS
1,1-Dichloroethene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
cis-1,2-Dichloroethene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
trans-1,2-Dichloroethene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
1,2-Dichloropropane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
1,3-Dichloropropane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
2,2-Dichloropropane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Di-isopropyl ether	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Ethylbenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	2,900	NS	NS
Hexachlorobutadiene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Isopropylbenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
p-Isopropyltoluene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Methylene chloride	<100	<100	<100	<100	<100	<100	NS	NS	NS
Methyl tert-butyl ether	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Naphthalene	<25.0	48.0	<25.0	<25.0	<25.0	<25.0	NS	400	20,000

TABLE 1 (Page 4 of 4)
 Soil Sample Analytical Results - April 8, 2004
 IIR Housing Property
 Milwaukee, Wisconsin

Analytical Parameter	GP-8 2-4' bgs	GP-9 2-4' bgs	GP-10 10-12' bgs	GP-11 2-4' bgs	GP-12 2-4' bgs	GP-13 2-4' bgs	NR 720 Generic RCL	DNR Suggested RCL (groundwater protection)	DNR Suggested RCL (non- industrial direct contact)
n-Propylbenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
1,1,2,2-Tetrachloroethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Tetrachloroethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Toluene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	1,500	NS	NS
1,2,3-Trichlorobenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
1,2,4-Trichlorobenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
1,1,1-Trichloroethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
1,1,2-Trichloroethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Trichloroethene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Trichlorofluoromethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Trimethylbenzenes	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Vinyl chloride	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NS
Total xylenes	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	4,100	NS	NS
PAHs (ppm)									
Acenaphthene	<0.118	<0.125	<0.118	<0.129	<0.105	<0.119	NS	38	900
Acenaphthylene	<0.235	<0.250	<0.237	<0.258	<0.210	<0.239	NS	0.7	18
Anthracene	<0.118	<0.125	<0.118	<0.129	<0.105	<0.119	NS	3,000	5,000
Benzo(a)anthracene	<0.0589	84.3	<0.0592	<0.0644	<0.0525	<0.0597	NS	17	0.088
Benzo(a)pyrene	<0.00589	63.3	<0.00592	46.8	5.68	<0.00597	NS	48	0.0088
Benzo(b)fluoranthene	<0.0589	<0.0625	<0.0592	<0.0644	<0.0525	<0.0597	NS	360	0.088
Benzo(ghi)perylene	<0.118	<0.125	<0.118	<0.129	<0.105	<0.119	NS	6,800	1.8
Benzo(k)fluoranthene	<0.118	<0.125	<0.118	<0.129	<0.105	<0.119	NS	870	0.88
Chrysene	<0.118	<0.125	<0.118	<0.129	<0.105	<0.119	NS	37	8.8
Dibenzo(ah)anthracene	<0.00589	6.30	<0.00592	<0.00644	<0.00525	<0.00597	NS	38	0.0088
Fluoranthene	<0.118	174	<0.118	<0.129	<0.105	<0.119	NS	500	600
Fluorene	<0.118	<0.125	<0.118	<0.129	<0.105	<0.119	NS	100	600
Indeno(123-cd)pyrene	<0.0589	<0.0625	<0.0592	<0.0644	<0.0525	<0.0597	NS	680	0.088
1-Methylnaphthalene	<0.118	<0.125	<0.118	<0.129	<0.105	<0.119	NS	23	1,100
2-Methylnaphthalene	<0.118	<0.125	<0.118	<0.129	<0.105	<0.119	NS	20	600
Naphthalene	<0.118	<0.125	<0.118	<0.129	<0.105	<0.119	NS	0.4	20
Phenanthrene	<0.118	147	<0.118	<0.129	<0.105	<0.119	NS	1.8	18
Pyrene	<0.118	<0.125	<0.118	<0.129	<0.105	<0.119	NS	8,700	500
RCRA Metals (ppm)									
Arsenic	3.62	17.8	3.24	27.0	<2.62	3.51	0.039	NS	NS
Barium	57.5	72.3	58.1	91.9	<26.2	53.2	NS	NS	NS
Cadmium	<0.589	<0.625	<0.592	<0.644	<0.525	<0.597	8	NS	NS
Chromium	15.8	795	17.1	1,760	8.31	17.1	14	NS	NS
Lead	15.6	86.9	8.3	43.4	<5.25	8.39	50	NS	NS
Mercury	<0.0420	0.957	<0.0474	0.501	<0.0420	<0.0411	NS	NS	NS
Selenium	<2.94	<3.13	<2.96	<3.22	<2.62	<2.98	NS	NS	NS
Silver	<2.94	<3.13	<2.96	<3.22	<2.62	<2.98	NS	NS	NS

TABLE 2 (Page 1 of 2)
Groundwater Sample Analytical Results - April 15, 2004
HR Housing Property
Milwaukee, Wisconsin

Analytical Parameter	MW-A	MW-B	MW-C	TW-4	TW-1	NR 140 PAL	NR 140 ES
GRO (ppm)	<0.0500	<0.0500	<0.0500	<0.0500	NA	NS	NS
DRO (ppm)	<0.100	<0.100	<0.100	<0.100	NA	NS	NS
VOCs (ppb)							
Benzene	<0.500	<0.500	<0.500	<0.500	<0.500	0.5	5
Bromobenzene	<5.00	<5.00	<5.00	<5.00	<5.00	NS	NS
Bromodichloromethane	<0.391	<0.391	<0.391	<0.391	<0.391	0.06	0.6
n-Butylbenzene	<5.00	<5.00	<5.00	<5.00	<5.00	NS	NS
sec-Butylbenzene	<5.00	<5.00	<5.00	<5.00	<5.00	NS	NS
tert-Butylbenzene	<5.00	<5.00	<5.00	<5.00	<5.00	NS	NS
Carbon tetrachloride	<0.372	<0.372	<0.372	<0.372	<0.372	0.5	5
Chlorobenzene	<5.00	<5.00	<5.00	<5.00	<5.00	NS	NS
Chloroethane	<5.00	<5.00	<5.00	<5.00	<5.00	80	400
Chloroform	<0.316	<0.316	<0.316	<0.316	<0.316	0.6	6
Chloromethane	<0.488	<0.488	<0.488	<0.488	<0.488	0.3	3
2-Chlorotoluene	<5.00	<5.00	<5.00	<5.00	<5.00	NS	NS
4-Chlorotoluene	<5.00	<5.00	<5.00	<5.00	<5.00	NS	NS
Dibromochloromethane	<5.00	<5.00	<5.00	<5.00	<5.00	6	60
1,2-Dibromo-3-chloropropane	<0.264	<0.264	<0.264	<0.264	<0.264	0.02	0.2
1,2-Dibromoethane	<0.251	<0.251	<0.251	<0.251	<0.251	0.005	0.05
1,2-Dichlorobenzene	<5.00	<5.00	<5.00	<5.00	<5.00	60	600
1,3-Dichlorobenzene	<5.00	<5.00	<5.00	<5.00	<5.00	125	1,250
1,4-Dichlorobenzene	<5.00	<5.00	<5.00	<5.00	<5.00	15	75
Dichlorodifluoromethane	<5.00	<5.00	<5.00	<5.00	<5.00	200	1,000
1,1-Dichloroethane	<5.00	<5.00	<5.00	<5.00	<5.00	85	850
1,2-Dichloroethane	<0.500	<0.500	<0.500	4.32	<0.500	0.5	5
1,1-Dichloroethene	<0.500	<0.500	<0.500	<0.500	<0.500	0.7	7
cis-1,2-Dichloroethene	<5.00	<5.00	<5.00	<5.00	<5.00	7	70
trans-1,2-Dichloroethene	<5.00	<5.00	<5.00	<5.00	<5.00	20	100
1,2-Dichloropropane	<0.500	<0.500	<0.500	<0.500	<0.500	0.5	5
1,3-Dichloropropane	<5.00	<5.00	<5.00	<5.00	<5.00	NS	NS
2,2-Dichloropropane	<5.00	<5.00	<5.00	<5.00	<5.00	NS	NS
Di-isopropyl ether	<5.00	<5.00	<5.00	<5.00	<5.00	NS	NS
Ethylbenzene	<5.00	<5.00	<5.00	<5.00	<5.00	140	700
Hexachlorobutadiene	<10.0	<10.0	<10.0	<10.0	<10.0	NS	NS
Isopropylbenzene	<5.00	<5.00	<5.00	<5.00	<5.00	NS	NS
p-Isopropyltoluene	<5.00	<5.00	<5.00	<5.00	<5.00	NS	NS
Methylene chloride	<0.386	<0.386	<0.386	<0.386	<0.386	0.5	5
Methyl tert-butyl ether	<0.290	<0.290	<0.290	<0.290	<0.290	12	60
Naphthalene	<8.00	<8.00	<8.00	<8.00	<8.00	8	40
n-Propylbenzene	<5.00	<5.00	<5.00	<5.00	<5.00	NS	NS
1,1,2,2-Tetrachloroethane	<0.331	<0.331	<0.331	<0.331	<0.331	0.02	0.2

TABLE 2 (Page 2 of 2)
Groundwater Sample Analytical Results
HR Housing Property
Milwaukee, Wisconsin

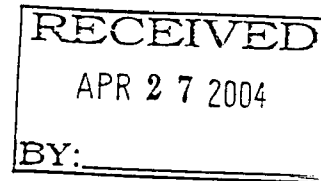
Analytical Parameter	MW-A	MW-B	MW-C	TW-4	TW-1	NR 140 PAL	NR 140 ES
Tetrachloroethene	<0.500	<0.500	<0.500	<0.500	<0.500	0.5	5
Toluene	<5.00	<5.00	<5.00	<5.00	<5.00	200	1,000
1,2,3-Trichlorobenzene	<10.0	<10.0	<10.0	<10.0	<10.0	NS	NS
1,2,4-Trichlorobenzene	<10.0	<10.0	<10.0	<10.0	<10.0	14	70
1,1,1-Trichloroethane	<5.00	<5.00	<5.00	<5.00	<5.00	40	200
1,1,2-Trichloroethane	<0.145	<0.145	<0.145	<0.145	<0.145	0.5	5
Trichloroethene	<0.500	<0.500	<0.500	<0.500	<0.500	0.5	5
Trichlorofluoromethane	<5.00	<5.00	<5.00	<5.00	<5.00	NS	NS
Trimethylbenzenes	<5.00	<5.00	<5.00	<5.00	<5.00	96	480
Vinyl chloride	<0.217	<0.217	<0.217	<0.217	<0.217	0.02	0.2
Total xylenes	<5.00	<5.00	<5.00	<5.00	<5.00	1,000	10,000
PAHs (ppb)							
Acenaphthene	<5.00	<5.00	<5.00	<5.00	NA	NS	NS
Acenaphthylene	<5.00	<5.00	<5.00	<5.00	NA	NS	NS
Anthracene	<5.00	<5.00	<5.00	<5.00	NA	600	3,000
Benzo(a)anthracene	<0.100	<0.100	<0.100	0.106	NA	NS	NS
Benzo(a)pyrene	<0.0200	<0.0200	<0.0200	0.121	NA	0.02	0.2
Benzo(b)fluoranthene	<0.0200	<0.0200	<0.0200	0.0957	NA	0.02	0.2
Benzo(ghi)perylene	<5.00	<5.00	<5.00	<5.00	NA	NS	NS
Benzo(k)fluoranthene	<0.100	<0.100	<0.100	<0.100	NA	NS	NS
Chrysene	<0.0200	<0.0200	<0.0200	<0.0200	NA	0.02	0.2
Dibenzo(ah)anthracene	<0.100	<0.100	<0.100	<0.100	NA	NS	NS
Fluoranthene	<5.00	<5.00	<5.00	<5.00	NA	NS	NS
Fluorene	<5.00	<5.00	<5.00	<5.00	NA	80	400
Indeno(123-cd)pyrene	<0.200	<0.200	<0.200	<0.200	NA	NS	NS
1-Methylnaphthalene	<5.00	<5.00	<5.00	<5.00	NA	NS	NS
2-Methylnaphthalene	<5.00	<5.00	<5.00	<5.00	NA	NS	NS
Naphthalene	<5.00	<5.00	<5.00	<5.00	NA	8	40
Phenanthrene	<5.00	<5.00	<5.00	<5.00	NA	NS	NS
Pyrene	<5.00	<5.00	<5.00	<5.00	NA	50	250
RCRA Metals (ppb)							
Arsenic	<50.0	<50.0	<50.0	<50.0	NA	5	50
Cadmium	<5.0	<5.0	<5.0	<5.0	NA	0.5	5
Mercury	<0.200	<0.200	<0.200	<0.200	NA	0.2	2
Barium	<500	<500	<500	<500	NA	400	2,000
Chromium	<10.0	<10.0	<10.0	700	NA	10	100
Silver	<50.0	<50.0	<50.0	<50.0	NA	10	50
Lead	<5.00	<5.00	<5.00	1,260	NA	1.5	15
Selenium	<50.0	<50.0	<50.0	92.9	NA	10	50

Data Table Abbreviations

ppm	parts per million
ppb	parts per billion
GRO	gasoline range organics
DRO	diesel range organics
PVOCs	petroleum volatile organic compounds
VOCs	volatile organic compounds
PAHs	polynuclear aromatic hydrocarbons
PCBs	polychlorinated biphenyls
MTBE	methyl tert-butyl ether
TMB	trimethylbenzenes (combined 1,2,4- and 1,3,5-trimethylbenzene)
RCL	residual contaminant level as established in Wisconsin Administrative Code Chapter NR 720
ES	enforcement standard as established in Wisconsin Administrative Code Chapter NR 140
PAL	preventive action limit as established in Wisconsin Administrative Code Chapter NR 140
bold type	concentration exceeds PAL or RCL
<u>bold and underlined type</u>	concentration exceeds ES
NS	no established standard
NM	not measured for indicated parameter
NA	not analyzed for indicated parameter
NR	no recovery for this interval
PID	photoionization detector
iu	instrument units
bgs	below ground surface
DO	dissolved oxygen
mV	millivolts
ORP	oxidation-reduction potential
uS/cm	microSiemens per centimeter
<	less than the specified detection limit

23 April 2004

DJ Burns
Drake Environmental Inc.
6980 N Teutonia Ave
Milwaukee, WI 53209-2536
RE: HR Housing



Enclosed are the results of analyses for samples received by the laboratory on 04/09/04. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Great Lakes Analytical



Deborah L. Lowe For Andrea Stathas
Project Manager



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Drake Environmental Inc.
6980 N Teutonia Ave
Milwaukee, WI 53209-2536

Project: HR Housing
Project Number: 04013
Project Manager: DJ Burns

Reported:
04/23/04 17:00

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GP-1 2-4	W404116-01	Soil	04/08/04 09:20	04/09/04 15:00
GP-2 4-6	W404116-02	Soil	04/08/04 09:55	04/09/04 15:00
GP-3 4-6	W404116-03	Soil	04/08/04 10:35	04/09/04 15:00
GP-4 10-12	W404116-04	Soil	04/08/04 11:10	04/09/04 15:00
GP-5 2-4	W404116-05	Soil	04/08/04 11:40	04/09/04 15:00
GP-6 8-10	W404116-06	Soil	04/08/04 12:15	04/09/04 15:00
GP-7 8-10	W404116-07	Soil	04/08/04 12:40	04/09/04 15:00
GP-8 2-4	W404116-08	Soil	04/08/04 13:15	04/09/04 15:00
GP-9 2-4	W404116-09	Soil	04/08/04 14:00	04/09/04 15:00
GP-10 10-12	W404116-10	Soil	04/08/04 15:00	04/09/04 15:00
GP-11 2-4	W404116-11	Soil	04/08/04 15:30	04/09/04 15:00
GP-12 2-4	W404116-12	Soil	04/08/04 15:55	04/09/04 15:00
GP-13 2-4	W404116-13	Soil	04/08/04 16:15	04/09/04 15:00
TRIP BLANK	W404116-14	MeOH Blank	04/08/04 00:00	04/09/04 15:00

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc. 6980 N Teutonia Ave Milwaukee, WI 53209-2536	Project: HR Housing Project Number: 04013 Project Manager: DJ Burns	Reported: 04/23/04 17:00
-----------------------------------------------------------------------------	---------------------------------------------------------------------------	-----------------------------

Gasoline Range Organics (GRO) by WDNR GRO
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-1 2-4 (W404116-01) Soil	Sampled: 04/08/04 09:20		Received: 04/09/04 15:00						
Gasoline Range Organics (GRO)	ND	5.88	mg/kg dry	50	4040050	04/14/04	04/14/04	WDNR GRO	
GP-2 4-6 (W404116-02) Soil	Sampled: 04/08/04 09:55		Received: 04/09/04 15:00						
Gasoline Range Organics (GRO)	11.9	6.05	mg/kg dry	50	4040050	04/14/04	04/14/04	WDNR GRO	T4
GP-3 4-6 (W404116-03) Soil	Sampled: 04/08/04 10:35		Received: 04/09/04 15:00						
Gasoline Range Organics (GRO)	ND	5.95	mg/kg dry	50	4040050	04/14/04	04/14/04	WDNR GRO	
GP-4 10-12 (W404116-04) Soil	Sampled: 04/08/04 11:10		Received: 04/09/04 15:00						
Gasoline Range Organics (GRO)	ND	6.02	mg/kg dry	50	4040050	04/14/04	04/14/04	WDNR GRO	
GP-5 2-4 (W404116-05) Soil	Sampled: 04/08/04 11:40		Received: 04/09/04 15:00						
Gasoline Range Organics (GRO)	ND	6.18	mg/kg dry	50	4040050	04/14/04	04/15/04	WDNR GRO	
GP-6 8-10 (W404116-06) Soil	Sampled: 04/08/04 12:15		Received: 04/09/04 15:00						
Gasoline Range Organics (GRO)	ND	6.06	mg/kg dry	50	4040050	04/14/04	04/15/04	WDNR GRO	
GP-7 8-10 (W404116-07) Soil	Sampled: 04/08/04 12:40		Received: 04/09/04 15:00						
Gasoline Range Organics (GRO)	ND	5.95	mg/kg dry	50	4040050	04/14/04	04/15/04	WDNR GRO	
GP-8 2-4 (W404116-08) Soil	Sampled: 04/08/04 13:15		Received: 04/09/04 15:00						
Gasoline Range Organics (GRO)	ND	5.89	mg/kg dry	50	4040050	04/14/04	04/15/04	WDNR GRO	
GP-9 2-4 (W404116-09) Soil	Sampled: 04/08/04 14:00		Received: 04/09/04 15:00						
Gasoline Range Organics (GRO)	ND	6.25	mg/kg dry	50	4040050	04/14/04	04/15/04	WDNR GRO	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager



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Drake Environmental Inc.
6980 N Teutonia Ave
Milwaukee, WI 53209-2536

Project: HR Housing
Project Number: 04013
Project Manager: DJ Burns

Reported:
04/23/04 17:00

Gasoline Range Organics (GRO) by WDNR GRO
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-10 10-12 (W404116-10) Soil Sampled: 04/08/04 15:00 Received: 04/09/04 15:00									
Gasoline Range Organics (GRO)	ND	5.92	mg/kg dry	50	4040050	04/14/04	04/15/04	WDNR GRO	
GP-11 2-4 (W404116-11) Soil Sampled: 04/08/04 15:30 Received: 04/09/04 15:00									
Gasoline Range Organics (GRO)	ND	6.44	mg/kg dry	50	4040050	04/14/04	04/14/04	WDNR GRO	
GP-12 2-4 (W404116-12) Soil Sampled: 04/08/04 15:55 Received: 04/09/04 15:00									
Gasoline Range Organics (GRO)	ND	5.25	mg/kg dry	50	4040050	04/14/04	04/14/04	WDNR GRO	
GP-13 2-4 (W404116-13) Soil Sampled: 04/08/04 16:15 Received: 04/09/04 15:00									
Gasoline Range Organics (GRO)	ND	5.97	mg/kg dry	50	4040050	04/14/04	04/14/04	WDNR GRO	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

**Diesel Range Organics (DRO) by WDNR DRO
 Great Lakes Analytical--Oak Creek**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
GP-1 2-4 (W404116-01) Soil	Sampled: 04/08/04 09:20		Received: 04/09/04 15:00							T10, T15
Diesel Range Organics (DRO)	5.99	5.88	mg/kg dry	1	4040051	04/14/04	04/14/04	WDNR DRO		
GP-2 4-6 (W404116-02) Soil	Sampled: 04/08/04 09:55		Received: 04/09/04 15:00							
Diesel Range Organics (DRO)	ND	6.05	mg/kg dry	1	4040051	04/14/04	04/19/04	WDNR DRO		
GP-3 4-6 (W404116-03) Soil	Sampled: 04/08/04 10:35		Received: 04/09/04 15:00							
Diesel Range Organics (DRO)	ND	5.95	mg/kg dry	1	4040051	04/14/04	04/14/04	WDNR DRO		
GP-4 10-12 (W404116-04) Soil	Sampled: 04/08/04 11:10		Received: 04/09/04 15:00							T10, T15
Diesel Range Organics (DRO)	11.5	6.02	mg/kg dry	1	4040051	04/14/04	04/19/04	WDNR DRO		
GP-5 2-4 (W404116-05) Soil	Sampled: 04/08/04 11:40		Received: 04/09/04 15:00							T10, T15
Diesel Range Organics (DRO)	10.1	6.18	mg/kg dry	1	4040051	04/14/04	04/14/04	WDNR DRO		
GP-6 8-10 (W404116-06) Soil	Sampled: 04/08/04 12:15		Received: 04/09/04 15:00							
Diesel Range Organics (DRO)	ND	6.06	mg/kg dry	1	4040051	04/14/04	04/19/04	WDNR DRO		
GP-7 8-10 (W404116-07) Soil	Sampled: 04/08/04 12:40		Received: 04/09/04 15:00							
Diesel Range Organics (DRO)	ND	5.95	mg/kg dry	1	4040051	04/14/04	04/19/04	WDNR DRO		
GP-8 2-4 (W404116-08) Soil	Sampled: 04/08/04 13:15		Received: 04/09/04 15:00							
Diesel Range Organics (DRO)	ND	5.89	mg/kg dry	1	4040051	04/14/04	04/19/04	WDNR DRO		
GP-9 2-4 (W404116-09) Soil	Sampled: 04/08/04 14:00		Received: 04/09/04 15:00							T10, T15
Diesel Range Organics (DRO)	8.86	6.25	mg/kg dry	1	4040051	04/14/04	04/20/04	WDNR DRO		

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

**Diesel Range Organics (DRO) by WDNR DRO
 Great Lakes Analytical--Oak Creek**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
GP-10 10-12 (W404116-10) Soil Sampled: 04/08/04 15:00 Received: 04/09/04 15:00										
Diesel Range Organics (DRO)	ND	5.92		mg/kg dry	1	4040051	04/14/04	04/14/04	WDNR DRO	
GP-11 2-4 (W404116-11) Soil Sampled: 04/08/04 15:30 Received: 04/09/04 15:00										
Diesel Range Organics (DRO)	6.88	6.44		mg/kg dry	1	4040051	04/14/04	04/14/04	WDNR DRO	T10, T15
GP-12 2-4 (W404116-12) Soil Sampled: 04/08/04 15:55 Received: 04/09/04 15:00										
Diesel Range Organics (DRO)	ND	5.25		mg/kg dry	1	4040051	04/14/04	04/14/04	WDNR DRO	
GP-13 2-4 (W404116-13) Soil Sampled: 04/08/04 16:15 Received: 04/09/04 15:00										
Diesel Range Organics (DRO)	ND	5.97		mg/kg dry	1	4040051	04/14/04	04/20/04	WDNR DRO	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-1 2-4 (W404116-01) Soil Sampled: 04/08/04 09:20 Received: 04/09/04 15:00 QC									
Benzene	ND	25.0	ug/kg dry	50	4040066	04/16/04	04/21/04	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
Dibromochloromethane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	100	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc. 6980 N Teutonia Ave Milwaukee, WI 53209-2536	Project: HR Housing Project Number: 04013 Project Manager: DJ Burns	Reported: 04/23/04 17:00
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WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-1 2-4 (W404116-01) Soil Sampled: 04/08/04 09:20 Received: 04/09/04 15:00 QC									
1,1,1-Trichloroethane	ND	25.0	ug/kg dry	50	4040066	04/16/04	04/21/04	EPA 8260B	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	G14
Total Xylenes	ND	25.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		221 %	65.4-150	"	"	"	"	"	H
<i>Surrogate: Dibromofluoromethane</i>		194 %	71.1-141	"	"	"	"	"	H
<i>Surrogate: 4-Bromofluorobenzene</i>		194 %	66.8-137	"	"	"	"	"	H
<i>Surrogate: Toluene-d8</i>		174 %	68.5-146	"	"	"	"	"	H
GP-2 4-6 (W404116-02) Soil Sampled: 04/08/04 09:55 Received: 04/09/04 15:00 QC									
Benzene	ND	25.0	ug/kg dry	50	4040066	04/16/04	04/20/04	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
Dibromochloromethane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-2 4-6 (W404116-02) Soil Sampled: 04/08/04 09:55 Received: 04/09/04 15:00 QC									
Di-isopropyl ether	ND	25.0	ug/kg dry	50	4040066	04/16/04	04/20/04	EPA 8260B	
Ethylbenzene	134	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	100	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	G14
Total Xylenes	260	25.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		125 %		65.4-150	"	"	"	"	
Surrogate: Dibromofluoromethane		107 %		71.1-141	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.6 %		66.8-137	"	"	"	"	
Surrogate: Toluene-d8		92.8 %		68.5-146	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-3 4-6 (W404116-03) Soil Sampled: 04/08/04 10:35 Received: 04/09/04 15:00 QC									
Benzene	ND	25.0	ug/kg dry	50	4040066	04/16/04	04/20/04	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
Dibromochloromethane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	100	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-3 4-6 (W404116-03) Soil Sampled: 04/08/04 10:35 Received: 04/09/04 15:00 QC									
1,1,1-Trichloroethane	ND	25.0	ug/kg dry	50	4040066	04/16/04	04/20/04	EPA 8260B	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	G14
Total Xylenes	ND	25.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		113 %	65.4-150	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		95.6 %	71.1-141	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		89.2 %	66.8-137	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		81.0 %	68.5-146	"	"	"	"	"	
GP-4 10-12 (W404116-04) Soil Sampled: 04/08/04 11:10 Received: 04/09/04 15:00 QC									
Benzene	ND	25.0	ug/kg dry	50	4040066	04/16/04	04/20/04	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
Dibromochloromethane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc. 6980 N Teutonia Ave Milwaukee, WI 53209-2536	Project: HR Housing Project Number: 04013 Project Manager: DJ Burns	Reported: 04/23/04 17:00
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WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-4 10-12 (W404116-04) Soil Sampled: 04/08/04 11:10 Received: 04/09/04 15:00 QC									
Di-isopropyl ether	ND	25.0	ug/kg dry	50	4040066	04/16/04	04/20/04	EPA 8260B	
Ethylbenzene	60.2	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	100	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	
Toluene	762	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	G14
Total Xylenes	276	25.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		112 %		65.4-150	"	"	"	"	
Surrogate: Dibromofluoromethane		94.3 %		71.1-141	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		92.3 %		66.8-137	"	"	"	"	
Surrogate: Toluene-d8		83.0 %		68.5-146	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc. 6980 N Teutonia Ave Milwaukee, WI 53209-2536	Project: HR Housing Project Number: 04013 Project Manager: DJ Burns	Reported: 04/23/04 17:00
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WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-5 2-4 (W404116-05) Soil Sampled: 04/08/04 11:40 Received: 04/09/04 15:00 QC									
Benzene	ND	25.0	ug/kg dry	50	4040066	04/16/04	04/20/04	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
Dibromochloromethane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	100	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-5 2-4 (W404116-05) Soil Sampled: 04/08/04 11:40 Received: 04/09/04 15:00									
1,1,1-Trichloroethane	ND	25.0	ug/kg dry	50	4040066	04/16/04	04/20/04	EPA 8260B	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	G14
Total Xylenes	ND	25.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.4 %	65.4-150	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		81.9 %	71.1-141	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		74.0 %	66.8-137	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		72.7 %	68.5-146	"	"	"	"	"	
GP-6 8-10 (W404116-06) Soil Sampled: 04/08/04 12:15 Received: 04/09/04 15:00									
Benzene	ND	25.0	ug/kg dry	50	4040066	04/16/04	04/20/04	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
Dibromochloromethane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager



140 East Ryan Road
Oak Creek, Wisconsin 53154

Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc. 6980 N Teutonia Ave Milwaukee, WI 53209-2536	Project: HR Housing Project Number: 04013 Project Manager: DJ Burns	Reported: 04/23/04 17:00
-----------------------------------------------------------------------------	---------------------------------------------------------------------------	-----------------------------

WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-6 8-10 (W404116-06) Soil Sampled: 04/08/04 12:15 Received: 04/09/04 15:00									
Di-isopropyl ether	ND	25.0	ug/kg dry	50	4040066	04/16/04	04/20/04	EPA 8260B	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	100	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	G14
Total Xylenes	ND	25.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		107 %		65.4-150	"	"	"	"	
Surrogate: Dibromofluoromethane		88.3 %		71.1-141	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		82.6 %		66.8-137	"	"	"	"	
Surrogate: Toluene-d8		75.9 %		68.5-146	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-7 8-10 (W404116-07) Soil Sampled: 04/08/04 12:40 Received: 04/09/04 15:00 QC									
Benzene	ND	25.0	ug/kg dry	50	4040066	04/16/04	04/20/04	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
Dibromochloromethane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	100	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager



140 East Ryan Road
Oak Creek, Wisconsin 53154

Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.
6980 N Teutonia Ave
Milwaukee, WI 53209-2536

Project: HR Housing
Project Number: 04013
Project Manager: DJ Burns

Reported:
04/23/04 17:00

WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-7 8-10 (W404116-07) Soil Sampled: 04/08/04 12:40 Received: 04/09/04 15:00 QC									
1,1,1-Trichloroethane	ND	25.0	ug/kg dry	50	4040066	04/16/04	04/20/04	EPA 8260B	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	G14
Total Xylenes	ND	25.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		116 %	65.4-150	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		99.0 %	71.1-141	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		92.4 %	66.8-137	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		85.1 %	68.5-146	"	"	"	"	"	
GP-8 2-4 (W404116-08) Soil Sampled: 04/08/04 13:15 Received: 04/09/04 15:00 QC									
Benzene	ND	25.0	ug/kg dry	50	4040066	04/16/04	04/20/04	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
Dibromochloromethane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-8 2-4 (W404116-08) Soil Sampled: 04/08/04 13:15 Received: 04/09/04 15:00 QC									
Di-isopropyl ether	ND	25.0	ug/kg dry	50	4040066	04/16/04	04/20/04	EPA 8260B	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	100	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	G14
Total Xylenes	ND	25.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		110 %	65.4-150	"	"	"	"	"	
Surrogate: Dibromofluoromethane		89.7 %	71.1-141	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		89.3 %	66.8-137	"	"	"	"	"	
Surrogate: Toluene-d8		78.7 %	68.5-146	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-9 2-4 (W404116-09) Soil Sampled: 04/08/04 14:00 Received: 04/09/04 15:00 QC									
Benzene	ND	25.0	ug/kg dry	50	4040066	04/16/04	04/20/04	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
Dibromochloromethane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	100	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	48.0	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-9 2-4 (W404116-09) Soil Sampled: 04/08/04 14:00 Received: 04/09/04 15:00 QC									
1,1,1-Trichloroethane	ND	25.0	ug/kg dry	50	4040066	04/16/04	04/20/04	EPA 8260B	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	G14
Total Xylenes	ND	25.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		115 %	65.4-150	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		96.2 %	71.1-141	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		88.3 %	66.8-137	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		79.7 %	68.5-146	"	"	"	"	"	
GP-10 10-12 (W404116-10) Soil Sampled: 04/08/04 15:00 Received: 04/09/04 15:00 QC									
Benzene	ND	25.0	ug/kg dry	50	4040066	04/16/04	04/20/04	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
Dibromochloromethane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-10 10-12 (W404116-10) Soil Sampled: 04/08/04 15:00 Received: 04/09/04 15:00 QC									
Di-isopropyl ether	ND	25.0	ug/kg dry	50	4040066	04/16/04	04/20/04	EPA 8260B	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	100	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	G14
Total Xylenes	ND	25.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		109 %	65.4-150	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		92.9 %	71.1-141	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		80.5 %	66.8-137	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		74.1 %	68.5-146	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

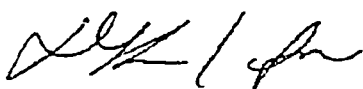
 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-11 2-4 (W404116-11) Soil Sampled: 04/08/04 15:30 Received: 04/09/04 15:00 QC									
Benzene	ND	25.0	ug/kg dry	50	4040066	04/16/04	04/17/04	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
Dibromochloromethane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	100	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc. 6980 N Teutonia Ave Milwaukee, WI 53209-2536	Project: HR Housing Project Number: 04013 Project Manager: DJ Burns	Reported: 04/23/04 17:00
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WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-11 2-4 (W404116-11) Soil Sampled: 04/08/04 15:30 Received: 04/09/04 15:00 QC									
1,1,1-Trichloroethane	ND	25.0	ug/kg dry	50	4040066	04/16/04	04/17/04	EPA 8260B	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	G14
Total Xylenes	ND	25.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	65.4-150	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		91.4 %	71.1-141	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		81.7 %	66.8-137	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		80.1 %	68.5-146	"	"	"	"	"	
GP-12 2-4 (W404116-12) Soil Sampled: 04/08/04 15:55 Received: 04/09/04 15:00 QC									
Benzene	ND	25.0	ug/kg dry	50	4040066	04/16/04	04/17/04	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
Dibromochloromethane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

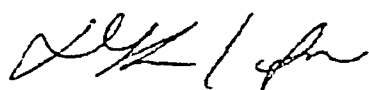
Drake Environmental Inc. 6980 N Teutonia Ave Milwaukee, WI 53209-2536	Project: HR Housing Project Number: 04013 Project Manager: DJ Burns	Reported: 04/23/04 17:00
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**WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-12 2-4 (W404116-12) Soil Sampled: 04/08/04 15:55 Received: 04/09/04 15:00 QC									
Di-isopropyl ether	ND	25.0	ug/kg dry	50	4040066	04/16/04	04/17/04	EPA 8260B	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	100	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	G14
Total Xylenes	ND	25.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		128 %	65.4-150	"	"	"	"	"	
Surrogate: Dibromofluoromethane		105 %	71.1-141	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		105 %	66.8-137	"	"	"	"	"	
Surrogate: Toluene-d8		100 %	68.5-146	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-13 2-4 (W404116-13) Soil Sampled: 04/08/04 16:15 Received: 04/09/04 15:00 QC									
Benzene	ND	25.0	ug/kg dry	50	4040066	04/16/04	04/17/04	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
Dibromochloromethane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	100	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc. 6980 N Teutonia Ave Milwaukee, WI 53209-2536	Project: HR Housing Project Number: 04013 Project Manager: DJ Burns	Reported: 04/23/04 17:00
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WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-13 2-4 (W404116-13) Soil Sampled: 04/08/04 16:15 Received: 04/09/04 15:00									
1,1,1-Trichloroethane	ND	25.0	ug/kg dry	50	4040066	04/16/04	04/17/04	EPA 8260B	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	G14
Total Xylenes	ND	25.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		111 %	65.4-150	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		94.3 %	71.1-141	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		92.3 %	66.8-137	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		85.3 %	68.5-146	"	"	"	"	"	
TRIP BLANK (W404116-14) MeOH Blank Sampled: 04/08/04 00:00 Received: 04/09/04 15:00									
Benzene	ND	25.0	ug/l	50	4040067	04/16/04	04/17/04	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
Dibromochloromethane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TRIP BLANK (W404116-14) MeOH Blank Sampled: 04/08/04 00:00 Received: 04/09/04 15:00									
Di-isopropyl ether	ND	25.0	ug/l	50	4040067	04/16/04	04/17/04	EPA 8260B	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	100	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	G14
Total Xylenes	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		96.8 %		70-130	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		112 %		70-130	"	"	"	"	
Surrogate: Toluene-d8		88.8 %		70-130	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.8 %		70-130	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

Total Metals by EPA 6000/7000 Series Methods
Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-1 2-4 (W404116-01) Soil Sampled: 04/08/04 09:20 Received: 04/09/04 15:00									
Mercury	ND	0.0420	mg/kg dry	1	4040296	04/13/04	04/13/04	EPA 7471A	
Arsenic	5.80	2.94	"	"	4040336	04/14/04	04/14/04	EPA 6010B	
Barium	33.4	29.4	"	"	"	"	"	"	
Cadmium	ND	0.588	"	"	"	"	"	"	
Chromium	13.9	0.588	"	"	"	"	"	"	
Lead	12.5	5.88	"	"	"	"	"	"	
Selenium	ND	2.94	"	"	"	"	"	"	
Silver	ND	2.94	"	"	"	"	"	"	
GP-2 4-6 (W404116-02) Soil Sampled: 04/08/04 09:55 Received: 04/09/04 15:00									
Mercury	ND	0.0484	mg/kg dry	1	4040296	04/13/04	04/13/04	EPA 7471A	
Arsenic	4.33	3.03	"	"	4040336	04/14/04	04/14/04	EPA 6010B	
Barium	49.6	30.3	"	"	"	"	"	"	
Cadmium	ND	0.605	"	"	"	"	"	"	
Chromium	16.4	0.605	"	"	"	"	"	"	
Lead	12.2	6.05	"	"	"	"	"	"	
Selenium	ND	3.03	"	"	"	"	"	"	
Silver	ND	3.03	"	"	"	"	"	"	
GP-3 4-6 (W404116-03) Soil Sampled: 04/08/04 10:35 Received: 04/09/04 15:00									
Mercury	ND	0.0476	mg/kg dry	1	4040296	04/13/04	04/13/04	EPA 7471A	
Arsenic	9.22	2.97	"	"	4040336	04/14/04	04/14/04	EPA 6010B	
Barium	30.4	29.7	"	"	"	"	"	"	
Cadmium	ND	0.595	"	"	"	"	"	"	
Chromium	28.9	0.595	"	"	"	"	"	"	
Lead	12.6	5.95	"	"	"	"	"	"	
Selenium	ND	2.97	"	"	"	"	"	"	
Silver	ND	2.97	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

**Total Metals by EPA 6000/7000 Series Methods
 Great Lakes Analytical--Buffalo Grove**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-4 10-12 (W404116-04) Soil Sampled: 04/08/04 11:10 Received: 04/09/04 15:00									
Mercury	ND	0.0415	mg/kg dry	1	4040296	04/13/04	04/13/04	EPA 7471A	
Arsenic	ND	3.01	"	"	4040336	04/14/04	04/14/04	EPA 6010B	
Barium	ND	30.1	"	"	"	"	"	"	
Cadmium	ND	0.602	"	"	"	"	"	"	
Chromium	16.0	0.602	"	"	"	"	"	"	
Lead	18.6	6.02	"	"	"	"	"	"	
Selenium	ND	3.01	"	"	"	"	"	"	
Silver	ND	3.01	"	"	"	"	"	"	
GP-5 2-4 (W404116-05) Soil Sampled: 04/08/04 11:40 Received: 04/09/04 15:00									
Mercury	0.0789	0.0494	mg/kg dry	1	4040296	04/13/04	04/13/04	EPA 7471A	
Arsenic	6.70	3.09	"	"	4040336	04/14/04	04/14/04	EPA 6010B	
Barium	55.2	30.9	"	"	"	"	"	"	
Cadmium	ND	0.618	"	"	"	"	"	"	
Chromium	19.6	0.618	"	"	"	"	"	"	
Lead	11.7	6.18	"	"	"	"	"	"	
Selenium	ND	3.09	"	"	"	"	"	"	
Silver	ND	3.09	"	"	"	"	"	"	
GP-6 8-10 (W404116-06) Soil Sampled: 04/08/04 12:15 Received: 04/09/04 15:00									
Mercury	ND	0.0484	mg/kg dry	1	4040296	04/13/04	04/13/04	EPA 7471A	
Arsenic	3.34	3.03	"	"	4040336	04/14/04	04/14/04	EPA 6010B	
Barium	44.2	30.3	"	"	"	"	"	"	
Cadmium	ND	0.606	"	"	"	"	"	"	
Chromium	16.1	0.606	"	"	"	"	"	"	
Lead	8.50	6.06	"	"	"	"	"	"	
Selenium	ND	3.03	"	"	"	"	"	"	
Silver	ND	3.03	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

**Total Metals by EPA 6000/7000 Series Methods
 Great Lakes Analytical--Buffalo Grove**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-7 8-10 (W404116-07) Soil Sampled: 04/08/04 12:40 Received: 04/09/04 15:00									
Mercury	ND	0.0476	mg/kg dry	1	4040296	04/13/04	04/13/04	EPA 7471A	
Arsenic	6.66	2.98	"	"	4040336	04/14/04	04/14/04	EPA 6010B	
Barium	ND	29.8	"	"	"	"	"	"	
Cadmium	ND	0.595	"	"	"	"	"	"	
Chromium	8.54	0.595	"	"	"	"	"	"	
Lead	9.71	5.95	"	"	"	"	"	"	
Selenium	ND	2.98	"	"	"	"	"	"	
Silver	ND	2.98	"	"	"	"	"	"	
GP-8 2-4 (W404116-08) Soil Sampled: 04/08/04 13:15 Received: 04/09/04 15:00									
Mercury	ND	0.0420	mg/kg dry	1	4040296	04/13/04	04/13/04	EPA 7471A	
Arsenic	3.62	2.94	"	"	4040336	04/14/04	04/14/04	EPA 6010B	
Barium	57.5	29.4	"	"	"	"	"	"	
Cadmium	ND	0.589	"	"	"	"	"	"	
Chromium	15.8	0.589	"	"	"	"	"	"	
Lead	15.6	5.89	"	"	"	"	"	"	
Selenium	ND	2.94	"	"	"	"	"	"	
Silver	ND	2.94	"	"	"	"	"	"	
GP-9 2-4 (W404116-09) Soil Sampled: 04/08/04 14:00 Received: 04/09/04 15:00									
Mercury	0.957	0.500	mg/kg dry	10	4040296	04/13/04	04/13/04	EPA 7471A	
Arsenic	17.8	3.13	"	1	4040336	04/14/04	04/14/04	EPA 6010B	
Barium	72.3	31.3	"	"	"	"	"	"	
Cadmium	ND	0.625	"	"	"	"	"	"	
Chromium	795	6.88	"	11	"	"	04/15/04	"	
Lead	86.9	6.25	"	1	"	"	04/14/04	"	
Selenium	ND	3.13	"	"	"	"	"	"	
Silver	ND	3.13	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

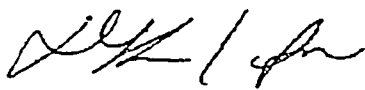
 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

Total Metals by EPA 6000/7000 Series Methods
Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-10 10-12 (W404116-10) Soil Sampled: 04/08/04 15:00 Received: 04/09/04 15:00									
Mercury	ND	0.0474	mg/kg dry	1	4040296	04/13/04	04/13/04	EPA 7471A	
Arsenic	3.24	2.96	"	"	4040336	04/14/04	04/14/04	EPA 6010B	
Barium	58.1	29.6	"	"	"	"	"	"	
Cadmium	ND	0.592	"	"	"	"	"	"	
Chromium	17.1	0.592	"	"	"	"	"	"	
Lead	8.33	5.92	"	"	"	"	"	"	
Selenium	ND	2.96	"	"	"	"	"	"	
Silver	ND	2.96	"	"	"	"	"	"	
GP-11 2-4 (W404116-11) Soil Sampled: 04/08/04 15:30 Received: 04/09/04 15:00									
Mercury	0.501	0.230	mg/kg dry	5	4040296	04/13/04	04/13/04	EPA 7471A	
Arsenic	27.0	3.22	"	1	4040336	04/14/04	04/14/04	EPA 6010B	
Barium	91.9	32.2	"	"	"	"	"	"	
Cadmium	ND	0.644	"	"	"	"	"	"	
Chromium	1760	7.08	"	11	"	"	04/15/04	"	
Lead	43.4	6.44	"	1	"	"	04/14/04	"	
Selenium	ND	3.22	"	"	"	"	"	"	
Silver	ND	3.22	"	"	"	"	"	"	
GP-12 2-4 (W404116-12) Soil Sampled: 04/08/04 15:55 Received: 04/09/04 15:00									
Mercury	ND	0.0420	mg/kg dry	1	4040296	04/13/04	04/13/04	EPA 7471A	
Arsenic	ND	2.62	"	"	4040336	04/14/04	04/14/04	EPA 6010B	
Barium	ND	26.2	"	"	"	"	"	"	
Cadmium	ND	0.525	"	"	"	"	"	"	
Chromium	8.31	0.525	"	"	"	"	"	"	
Lead	ND	5.25	"	"	"	"	"	"	
Selenium	ND	2.62	"	"	"	"	"	"	
Silver	ND	2.62	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager



140 East Ryan Road
Oak Creek, Wisconsin 53154

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(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.
6980 N Teutonia Ave
Milwaukee, WI 53209-2536

Project: HR Housing
Project Number: 04013
Project Manager: DJ Burns

Reported:
04/23/04 17:00

**Total Metals by EPA 6000/7000 Series Methods
Great Lakes Analytical--Buffalo Grove**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-13 2-4 (W404116-13) Soil Sampled: 04/08/04 16:15 Received: 04/09/04 15:00									
Mercury	ND	0.0411	mg/kg dry	1	4040296	04/13/04	04/13/04	EPA 7471A	
Arsenic	3.51	2.98	"	"	4040336	04/14/04	04/14/04	EPA 6010B	
Barium	53.2	29.8	"	"	"	"	"	"	
Cadmium	ND	0.597	"	"	"	"	"	"	
Chromium	17.1	0.597	"	"	"	"	"	"	
Lead	8.39	5.97	"	"	"	"	"	"	
Selenium	ND	2.98	"	"	"	"	"	"	
Silver	ND	2.98	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns


 Reported:
 04/23/04 17:00

Polynuclear Aromatic Hydrocarbons by EPA Method 8310
Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-1 2-4 (W404116-01) Soil Sampled: 04/08/04 09:20 Received: 04/09/04 15:00 QC									
Acenaphthene	ND	118	ug/kg dry	1	4040344	04/14/04	04/16/04	EPA 8310	
Acenaphthylene	ND	235	"	"	"	"	"	"	
Anthracene	ND	118	"	"	"	"	"	"	
Benz (a) anthracene	ND	58.8	"	"	"	"	"	"	
Benzo (a) pyrene	ND	5.88	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	58.8	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	118	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	118	"	"	"	"	"	"	
Chrysene	ND	118	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	5.88	"	"	"	"	"	"	
Fluoranthene	ND	118	"	"	"	"	"	"	
Fluorene	ND	118	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	58.8	"	"	"	"	"	"	
1-Methylnaphthalene	ND	118	"	"	"	"	"	"	
2-Methylnaphthalene	ND	118	"	"	"	"	"	"	
Naphthalene	ND	118	"	"	"	"	"	"	
Phenanthrene	ND	118	"	"	"	"	"	"	
Pyrene	ND	118	"	"	"	"	"	"	
<i>Surrogate: Carbazole</i>		21.1 %	20.8-128	"	"	"	"	"	
GP-2 4-6 (W404116-02) Soil Sampled: 04/08/04 09:55 Received: 04/09/04 15:00 QC									
Acenaphthene	ND	121	ug/kg dry	1	4040344	04/14/04	04/16/04	EPA 8310	
Acenaphthylene	ND	242	"	"	"	"	"	"	
Anthracene	ND	121	"	"	"	"	"	"	
Benz (a) anthracene	ND	60.5	"	"	"	"	"	"	
Benzo (a) pyrene	ND	6.05	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	60.5	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	121	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	121	"	"	"	"	"	"	
Chrysene	ND	121	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	6.05	"	"	"	"	"	"	
Fluoranthene	ND	121	"	"	"	"	"	"	
Fluorene	ND	121	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	60.5	"	"	"	"	"	"	
1-Methylnaphthalene	ND	121	"	"	"	"	"	"	
2-Methylnaphthalene	ND	121	"	"	"	"	"	"	
Naphthalene	ND	121	"	"	"	"	"	"	
Phenanthrene	ND	121	"	"	"	"	"	"	
Pyrene	ND	121	"	"	"	"	"	"	
<i>Surrogate: Carbazole</i>		42.6 %	20.8-128	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

Polynuclear Aromatic Hydrocarbons by EPA Method 8310
Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-3 4-6 (W404116-03) Soil Sampled: 04/08/04 10:35 Received: 04/09/04 15:00 QC									
Acenaphthene	ND	119	ug/kg dry	1	4040344	04/14/04	04/16/04	EPA 8310	
Acenaphthylene	ND	238	"	"	"	"	"	"	
Anthracene	ND	119	"	"	"	"	"	"	
Benz (a) anthracene	ND	59.5	"	"	"	"	"	"	
Benzo (a) pyrene	10.7	5.95	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	59.5	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	119	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	119	"	"	"	"	"	"	
Chrysene	ND	119	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	5.95	"	"	"	"	"	"	
Fluoranthene	ND	119	"	"	"	"	"	"	
Fluorene	ND	119	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	59.5	"	"	"	"	"	"	
1-Methylnaphthalene	ND	119	"	"	"	"	"	"	
2-Methylnaphthalene	ND	119	"	"	"	"	"	"	
Naphthalene	ND	119	"	"	"	"	"	"	
Phenanthrene	ND	119	"	"	"	"	"	"	
Pyrene	ND	119	"	"	"	"	"	"	

Surrogate: Carbazole 28.9 % 20.8-128 " " " "

GP-4 10-12 (W404116-04) Soil Sampled: 04/08/04 11:10 Received: 04/09/04 15:00 QC									
Acenaphthene	ND	120	ug/kg dry	1	4040344	04/14/04	04/16/04	EPA 8310	
Acenaphthylene	ND	241	"	"	"	"	"	"	
Anthracene	ND	120	"	"	"	"	"	"	
Benz (a) anthracene	ND	60.2	"	"	"	"	"	"	
Benzo (a) pyrene	ND	6.02	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	60.2	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	120	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	120	"	"	"	"	"	"	
Chrysene	ND	120	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	6.02	"	"	"	"	"	"	
Fluoranthene	ND	120	"	"	"	"	"	"	
Fluorene	ND	120	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	60.2	"	"	"	"	"	"	
1-Methylnaphthalene	ND	120	"	"	"	"	"	"	
2-Methylnaphthalene	ND	120	"	"	"	"	"	"	
Naphthalene	ND	120	"	"	"	"	"	"	
Phenanthrene	ND	120	"	"	"	"	"	"	
Pyrene	ND	120	"	"	"	"	"	"	

Surrogate: Carbazole 37.3 % 20.8-128 " " " "

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

Polynuclear Aromatic Hydrocarbons by EPA Method 8310
Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-5 2-4 (W404116-05) Soil Sampled: 04/08/04 11:40 Received: 04/09/04 15:00 QC									
Acenaphthene	ND	124	ug/kg dry	1	4040344	04/14/04	04/16/04	EPA 8310	
Acenaphthylene	ND	247	"	"	"	"	"	"	
Anthracene	ND	124	"	"	"	"	"	"	
Benz (a) anthracene	ND	61.8	"	"	"	"	"	"	
Benzo (a) pyrene	ND	6.18	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	61.8	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	124	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	124	"	"	"	"	"	"	
Chrysene	ND	124	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	6.18	"	"	"	"	"	"	
Fluoranthene	ND	124	"	"	"	"	"	"	
Fluorene	ND	124	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	61.8	"	"	"	"	"	"	
1-Methylnaphthalene	ND	124	"	"	"	"	"	"	
2-Methylnaphthalene	ND	124	"	"	"	"	"	"	
Naphthalene	ND	124	"	"	"	"	"	"	
Phenanthrene	ND	124	"	"	"	"	"	"	
Pyrene	ND	124	"	"	"	"	"	"	
<i>Surrogate: Carbazole</i>		37.2 %	20.8-128		"	"	"	"	
GP-6 8-10 (W404116-06) Soil Sampled: 04/08/04 12:15 Received: 04/09/04 15:00 QC									
Acenaphthene	ND	121	ug/kg dry	1	4040344	04/14/04	04/17/04	EPA 8310	
Acenaphthylene	ND	242	"	"	"	"	"	"	
Anthracene	ND	121	"	"	"	"	"	"	
Benz (a) anthracene	ND	60.6	"	"	"	"	"	"	
Benzo (a) pyrene	ND	6.06	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	60.6	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	121	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	121	"	"	"	"	"	"	
Chrysene	ND	121	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	6.06	"	"	"	"	"	"	
Fluoranthene	ND	121	"	"	"	"	"	"	
Fluorene	ND	121	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	60.6	"	"	"	"	"	"	
1-Methylnaphthalene	ND	121	"	"	"	"	"	"	
2-Methylnaphthalene	ND	121	"	"	"	"	"	"	
Naphthalene	ND	121	"	"	"	"	"	"	
Phenanthrene	ND	121	"	"	"	"	"	"	
Pyrene	ND	121	"	"	"	"	"	"	
<i>Surrogate: Carbazole</i>		39.0 %	20.8-128		"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

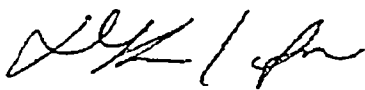
Polynuclear Aromatic Hydrocarbons by EPA Method 8310
Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-7 8-10 (W404116-07) Soil Sampled: 04/08/04 12:40 Received: 04/09/04 15:00 QC									
Acenaphthene	ND	119	ug/kg dry	1	4040344	04/14/04	04/17/04	EPA 8310	
Acenaphthylene	ND	238	"	"	"	"	"	"	
Anthracene	ND	119	"	"	"	"	"	"	
Benz (a) anthracene	ND	59.5	"	"	"	"	"	"	
Benzo (a) pyrene	ND	5.95	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	59.5	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	119	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	119	"	"	"	"	"	"	
Chrysene	ND	119	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	5.95	"	"	"	"	"	"	
Fluoranthene	ND	119	"	"	"	"	"	"	
Fluorene	ND	119	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	59.5	"	"	"	"	"	"	
1-Methylnaphthalene	ND	119	"	"	"	"	"	"	
2-Methylnaphthalene	ND	119	"	"	"	"	"	"	
Naphthalene	ND	119	"	"	"	"	"	"	
Phenanthrene	ND	119	"	"	"	"	"	"	
Pyrene	ND	119	"	"	"	"	"	"	
<i>Surrogate: Carbazole</i>		37.4 %	20.8-128		"	"	"	"	

GP-8 2-4 (W404116-08) Soil Sampled: 04/08/04 13:15 Received: 04/09/04 15:00 QC									
Acenaphthene	ND	118	ug/kg dry	1	4040344	04/14/04	04/17/04	EPA 8310	
Acenaphthylene	ND	235	"	"	"	"	"	"	
Anthracene	ND	118	"	"	"	"	"	"	
Benz (a) anthracene	ND	58.9	"	"	"	"	"	"	
Benzo (a) pyrene	ND	5.89	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	58.9	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	118	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	118	"	"	"	"	"	"	
Chrysene	ND	118	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	5.89	"	"	"	"	"	"	
Fluoranthene	ND	118	"	"	"	"	"	"	
Fluorene	ND	118	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	58.9	"	"	"	"	"	"	
1-Methylnaphthalene	ND	118	"	"	"	"	"	"	
2-Methylnaphthalene	ND	118	"	"	"	"	"	"	
Naphthalene	ND	118	"	"	"	"	"	"	
Phenanthrene	ND	118	"	"	"	"	"	"	
Pyrene	ND	118	"	"	"	"	"	"	
<i>Surrogate: Carbazole</i>		41.9 %	20.8-128		"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc. 6980 N Teutonia Ave Milwaukee, WI 53209-2536	Project: HR Housing Project Number: 04013 Project Manager: DJ Burns	Reported: 04/23/04 17:00
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Polynuclear Aromatic Hydrocarbons by EPA Method 8310
Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-9 2-4 (W404116-09) Soil Sampled: 04/08/04 14:00 Received: 04/09/04 15:00 QC									
Acenaphthene	ND	125	ug/kg dry	1	4040344	04/14/04	04/17/04	EPA 8310	
Acenaphthylene	ND	250	"	"	"	"	"	"	
Anthracene	ND	125	"	"	"	"	"	"	
Benz (a) anthracene	84.3	62.5	"	"	"	"	"	"	
Benzo (a) pyrene	63.3	6.25	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	62.5	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	125	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	125	"	"	"	"	"	"	
Chrysene	ND	125	"	"	"	"	"	"	
Dibenz (a,h) anthracene	6.30	6.25	"	"	"	"	"	"	O10
Fluoranthene	174	125	"	"	"	"	"	"	
Fluorene	ND	125	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	62.5	"	"	"	"	"	"	
1-Methylnaphthalene	ND	125	"	"	"	"	"	"	
2-Methylnaphthalene	ND	125	"	"	"	"	"	"	
Naphthalene	ND	125	"	"	"	"	"	"	
Phenanthrene	147	125	"	"	"	"	"	"	
Pyrene	ND	125	"	"	"	"	"	"	
Surrogate: Carbazole		51.1 %	20.8-128		"	"	"	"	

GP-10 10-12 (W404116-10) Soil Sampled: 04/08/04 15:00 Received: 04/09/04 15:00 QC									
Acenaphthene	ND	118	ug/kg dry	1	4040344	04/14/04	04/17/04	EPA 8310	
Acenaphthylene	ND	237	"	"	"	"	"	"	
Anthracene	ND	118	"	"	"	"	"	"	
Benz (a) anthracene	ND	59.2	"	"	"	"	"	"	
Benzo (a) pyrene	ND	5.92	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	59.2	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	118	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	118	"	"	"	"	"	"	
Chrysene	ND	118	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	5.92	"	"	"	"	"	"	
Fluoranthene	ND	118	"	"	"	"	"	"	
Fluorene	ND	118	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	59.2	"	"	"	"	"	"	
1-Methylnaphthalene	ND	118	"	"	"	"	"	"	
2-Methylnaphthalene	ND	118	"	"	"	"	"	"	
Naphthalene	ND	118	"	"	"	"	"	"	
Phenanthrene	ND	118	"	"	"	"	"	"	
Pyrene	ND	118	"	"	"	"	"	"	
Surrogate: Carbazole		45.7 %	20.8-128		"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc. 6980 N Teutonia Ave Milwaukee, WI 53209-2536	Project: HR Housing Project Number: 04013 Project Manager: DJ Burns	Reported: 04/23/04 17:00
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Polynuclear Aromatic Hydrocarbons by EPA Method 8310
Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-11 2-4 (W404116-11) Soil Sampled: 04/08/04 15:30 Received: 04/09/04 15:00 QC									
Acenaphthene	ND	129	ug/kg dry	1	4040344	04/14/04	04/17/04	EPA 8310	
Acenaphthylene	ND	258	"	"	"	"	"	"	
Anthracene	ND	129	"	"	"	"	"	"	
Benz (a) anthracene	ND	64.4	"	"	"	"	"	"	
Benzo (a) pyrene	46.8	6.44	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	64.4	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	129	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	129	"	"	"	"	"	"	
Chrysene	ND	129	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	6.44	"	"	"	"	"	"	
Fluoranthene	ND	129	"	"	"	"	"	"	
Fluorene	ND	129	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	64.4	"	"	"	"	"	"	
1-Methylnaphthalene	ND	129	"	"	"	"	"	"	
2-Methylnaphthalene	ND	129	"	"	"	"	"	"	
Naphthalene	ND	129	"	"	"	"	"	"	
Phenanthrene	ND	129	"	"	"	"	"	"	
Pyrene	ND	129	"	"	"	"	"	"	
<i>Surrogate: Carbazole</i>		36.1 %	20.8-128	"	"	"	"	"	

GP-12 2-4 (W404116-12) Soil Sampled: 04/08/04 15:55 Received: 04/09/04 15:00 QC									
Acenaphthene	ND	105	ug/kg dry	1	4040344	04/14/04	04/17/04	EPA 8310	
Acenaphthylene	ND	210	"	"	"	"	"	"	
Anthracene	ND	105	"	"	"	"	"	"	
Benz (a) anthracene	ND	52.5	"	"	"	"	"	"	
Benzo (a) pyrene	5.68	5.25	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	52.5	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	105	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	105	"	"	"	"	"	"	
Chrysene	ND	105	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	5.25	"	"	"	"	"	"	
Fluoranthene	ND	105	"	"	"	"	"	"	
Fluorene	ND	105	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	52.5	"	"	"	"	"	"	
1-Methylnaphthalene	ND	105	"	"	"	"	"	"	
2-Methylnaphthalene	ND	105	"	"	"	"	"	"	
Naphthalene	ND	105	"	"	"	"	"	"	
Phenanthrene	ND	105	"	"	"	"	"	"	
Pyrene	ND	105	"	"	"	"	"	"	
<i>Surrogate: Carbazole</i>		27.9 %	20.8-128	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

Polynuclear Aromatic Hydrocarbons by EPA Method 8310
Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-13 2-4 (W404116-13) Soil Sampled: 04/08/04 16:15 Received: 04/09/04 15:00 QC									
Acenaphthene	ND	119	ug/kg dry	1	4040344	04/14/04	04/17/04	EPA 8310	
Acenaphthylene	ND	239	"	"	"	"	"	"	
Anthracene	ND	119	"	"	"	"	"	"	
Benz (a) anthracene	ND	59.7	"	"	"	"	"	"	
Benzo (a) pyrene	ND	5.97	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	59.7	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	119	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	119	"	"	"	"	"	"	
Chrysene	ND	119	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	5.97	"	"	"	"	"	"	
Fluoranthene	ND	119	"	"	"	"	"	"	
Fluorene	ND	119	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	59.7	"	"	"	"	"	"	
1-Methylnaphthalene	ND	119	"	"	"	"	"	"	
2-Methylnaphthalene	ND	119	"	"	"	"	"	"	
Naphthalene	ND	119	"	"	"	"	"	"	
Phenanthrene	ND	119	"	"	"	"	"	"	
Pyrene	ND	119	"	"	"	"	"	"	
Surrogate: Carbazole		63.0 %	20.8-128		"	"	"	"	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

Percent Solids
Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-1 2-4 (W404116-01) Soil Sampled: 04/08/04 09:20 Received: 04/09/04 15:00									
% Solids	85.1	0.200	%	1	4040277	04/12/04	04/13/04	EPA 5035 7.5	
GP-2 4-6 (W404116-02) Soil Sampled: 04/08/04 09:55 Received: 04/09/04 15:00									
% Solids	82.6	0.200	%	1	4040277	04/12/04	04/13/04	EPA 5035 7.5	
GP-3 4-6 (W404116-03) Soil Sampled: 04/08/04 10:35 Received: 04/09/04 15:00									
% Solids	84.1	0.200	%	1	4040277	04/12/04	04/13/04	EPA 5035 7.5	
GP-4 10-12 (W404116-04) Soil Sampled: 04/08/04 11:10 Received: 04/09/04 15:00									
% Solids	83.1	0.200	%	1	4040277	04/12/04	04/13/04	EPA 5035 7.5	
GP-5 2-4 (W404116-05) Soil Sampled: 04/08/04 11:40 Received: 04/09/04 15:00									
% Solids	81.0	0.200	%	1	4040277	04/12/04	04/13/04	EPA 5035 7.5	
GP-6 8-10 (W404116-06) Soil Sampled: 04/08/04 12:15 Received: 04/09/04 15:00									
% Solids	82.6	0.200	%	1	4040277	04/12/04	04/13/04	EPA 5035 7.5	
GP-7 8-10 (W404116-07) Soil Sampled: 04/08/04 12:40 Received: 04/09/04 15:00									
% Solids	84.0	0.200	%	1	4040277	04/12/04	04/13/04	EPA 5035 7.5	
GP-8 2-4 (W404116-08) Soil Sampled: 04/08/04 13:15 Received: 04/09/04 15:00									
% Solids	84.9	0.200	%	1	4040277	04/12/04	04/13/04	EPA 5035 7.5	
GP-9 2-4 (W404116-09) Soil Sampled: 04/08/04 14:00 Received: 04/09/04 15:00									
% Solids	80.0	0.200	%	1	4040277	04/12/04	04/13/04	EPA 5035 7.5	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc. 6980 N Teutonia Ave Milwaukee, WI 53209-2536	Project: HR Housing Project Number: 04013 Project Manager: DJ Burns	Reported: 04/23/04 17:00
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Percent Solids
Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-10 10-12 (W404116-10) Soil Sampled: 04/08/04 15:00 Received: 04/09/04 15:00									
% Solids	84.5	0.200	%	1	4040277	04/12/04	04/13/04	EPA 5035 7.5	
GP-11 2-4 (W404116-11) Soil Sampled: 04/08/04 15:30 Received: 04/09/04 15:00									
% Solids	77.6	0.200	%	1	4040277	04/12/04	04/13/04	EPA 5035 7.5	
GP-12 2-4 (W404116-12) Soil Sampled: 04/08/04 15:55 Received: 04/09/04 15:00									
% Solids	95.2	0.200	%	1	4040277	04/12/04	04/13/04	EPA 5035 7.5	
GP-13 2-4 (W404116-13) Soil Sampled: 04/08/04 16:15 Received: 04/09/04 15:00									
% Solids	83.8	0.200	%	1	4040277	04/12/04	04/13/04	EPA 5035 7.5	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
6980 N Teutonia Ave
Milwaukee, WI 53209-2536

Project: HR Housing
Project Number: 04013
Project Manager: DJ Burns

Reported:
04/23/04 17:00

**Gasoline Range Organics (GRO) by WDNR GRO - Quality Control
Great Lakes Analytical--Oak Creek**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4040050 - EPA 5030B [MeOH]

Blank (4040050-BLK1)

Prepared & Analyzed: 04/14/04

Gasoline Range Organics (GRO) ND 5.00 mg/kg wet

LCS (4040050-BS1)

Prepared: 04/14/04 Analyzed: 04/15/04

Gasoline Range Organics (GRO) 9.50 5.00 mg/kg wet 10.0 95.0 80-120

LCS Dup (4040050-BSD1)

Prepared: 04/14/04 Analyzed: 04/15/04

Gasoline Range Organics (GRO) 9.50 5.00 mg/kg wet 10.0 95.0 80-120 0.00 20

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc. 6980 N Teutonia Ave Milwaukee, WI 53209-2536	Project: HR Housing Project Number: 04013 Project Manager: DJ Burns	Reported: 04/23/04 17:00
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**Diesel Range Organics (DRO) by WDNR DRO - Quality Control
Great Lakes Analytical--Oak Creek**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4040051 - EPA 3550B										
Blank (4040051-BLK1)					Prepared: 04/14/04 Analyzed: 04/19/04					
Diesel Range Organics (DRO)	ND	5.00	mg/kg wet							
LCS (4040051-BS1)					Prepared: 04/14/04 Analyzed: 04/19/04					
Diesel Range Organics (DRO)	36.5	5.00	mg/kg wet	40.0		91.2	70-120			
LCS Dup (4040051-BSD1)					Prepared: 04/14/04 Analyzed: 04/19/04					
Diesel Range Organics (DRO)	34.0	5.00	mg/kg wet	40.0		85.0	70-120	7.09	20	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc. 6980 N Teutonia Ave Milwaukee, WI 53209-2536	Project: HR Housing Project Number: 04013 Project Manager: DJ Burns	Reported: 04/23/04 17:00
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WDNR Volatile Organic Compounds by Method 8260 - Quality Control
Great Lakes Analytical—Oak Creek

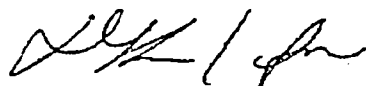
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4040066 - EPA 5030B [MeOH]
Blank (4040066-BLK1)

Prepared: 04/16/04 Analyzed: 04/17/04

Benzene	ND	25.0	ug/kg wet							
Bromobenzene	ND	25.0	"							
Bromodichloromethane	ND	25.0	"							
n-Butylbenzene	ND	25.0	"							
sec-Butylbenzene	ND	25.0	"							
tert-Butylbenzene	ND	25.0	"							
Carbon tetrachloride	ND	25.0	"							
Chlorobenzene	ND	25.0	"							
Chloroethane	ND	25.0	"							
Chloroform	ND	25.0	"							
Chloromethane	ND	25.0	"							
2-Chlorotoluene	ND	25.0	"							
4-Chlorotoluene	ND	25.0	"							
Dibromochloromethane	ND	25.0	"							
1,2-Dibromo-3-chloropropane	ND	25.0	"							
1,2-Dibromoethane	ND	25.0	"							
1,2-Dichlorobenzene	ND	25.0	"							
1,3-Dichlorobenzene	ND	25.0	"							
1,4-Dichlorobenzene	ND	25.0	"							
Dichlorodifluoromethane	ND	25.0	"							
1,1-Dichloroethane	ND	25.0	"							
1,2-Dichloroethane	ND	25.0	"							
1,1-Dichloroethene	ND	25.0	"							
cis-1,2-Dichloroethene	ND	25.0	"							
trans-1,2-Dichloroethene	ND	25.0	"							
1,2-Dichloropropane	ND	25.0	"							
1,3-Dichloropropane	ND	25.0	"							
2,2-Dichloropropane	ND	25.0	"							
Di-isopropyl ether	ND	25.0	"							
Ethylbenzene	ND	25.0	"							
Hexachlorobutadiene	ND	25.0	"							
Isopropylbenzene	ND	25.0	"							
p-Isopropyltoluene	ND	25.0	"							
Methylene chloride	ND	100	"							
Methyl tert-butyl ether	ND	25.0	"							

Great Lakes Analytical—Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc. 6980 N Teutonia Ave Milwaukee, WI 53209-2536	Project: HR Housing Project Number: 04013 Project Manager: DJ Burns	Reported: 04/23/04 17:00
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WDNR Volatile Organic Compounds by Method 8260 - Quality Control
Great Lakes Analytical—Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4040066 - EPA 5030B [MeOH]
Blank (4040066-BLK1)

Prepared: 04/16/04 Analyzed: 04/17/04

Naphthalene	ND	25.0	ug/kg wet							
n-Propylbenzene	ND	25.0	"							
1,1,2,2-Tetrachloroethane	ND	25.0	"							
Tetrachloroethene	ND	25.0	"							
Toluene	ND	25.0	"							
1,2,3-Trichlorobenzene	ND	25.0	"							
1,2,4-Trichlorobenzene	ND	25.0	"							
1,1,1-Trichloroethane	ND	25.0	"							
1,1,2-Trichloroethane	ND	25.0	"							
Trichloroethene	ND	25.0	"							
Trichlorofluoromethane	ND	25.0	"							
1,2,4-Trimethylbenzene	ND	25.0	"							
1,3,5-Trimethylbenzene	ND	25.0	"							
Vinyl chloride	ND	25.0	"							
Total Xylenes	ND	25.0	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	3630		"	2500		145	65.4-150			
<i>Surrogate: Dibromofluoromethane</i>	3090		"	2500		124	71.1-141			
<i>Surrogate: 4-Bromofluorobenzene</i>	2990		"	2500		120	66.8-137			
<i>Surrogate: Toluene-d8</i>	2790		"	2500		112	68.5-146			

G14

LCS (4040066-BS1)

Prepared: 04/16/04 Analyzed: 04/20/04

Benzene	910	25.0	ug/kg wet	1000		91.0	82-129			
Bromobenzene	884	25.0	"	1000		88.4	83.8-125			
Bromodichloromethane	1050	25.0	"	1000		105	81.1-137			
n-Butylbenzene	912	25.0	"	1000		91.2	65.1-134			
sec-Butylbenzene	890	25.0	"	1000		89.0	65.3-139			
tert-Butylbenzene	934	25.0	"	1000		93.4	63.7-138			
Carbon tetrachloride	1280	25.0	"	1000		128	58.3-137			
Chlorobenzene	942	25.0	"	1000		94.2	79-128			
Chloroethane	732	25.0	"	1000		73.2	57.8-136			
Chloroform	1090	25.0	"	1000		109	77.2-141			
Chloromethane	1000	25.0	"	1000		100	40.7-134			
2-Chlorotoluene	864	25.0	"	1000		86.4	66-138			
4-Chlorotoluene	876	25.0	"	1000		87.6	74.4-138			
Dibromochloromethane	968	25.0	"	1000		96.8	71.5-112			
1,2-Dibromo-3-chloropropane	1110	25.0	"	1000		111	70.5-124			

Great Lakes Analytical—Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

WDNR Volatile Organic Compounds by Method 8260 - Quality Control
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4040066 - EPA 5030B [MeOH]										
LCS (4040066-BS1)										
					Prepared: 04/16/04 Analyzed: 04/20/04					
1,2-Dibromoethane	1020	25.0	ug/kg wet	1000		102	84.8-118			
1,2-Dichlorobenzene	1100	25.0	"	1000		110	90.7-124			
1,3-Dichlorobenzene	1030	25.0	"	1000		103	85.8-123			
1,4-Dichlorobenzene	990	25.0	"	1000		99.0	82.2-120			
Dichlorodifluoromethane	980	25.0	"	1000		98.0	48.8-129			
1,1-Dichloroethane	1000	25.0	"	1000		100	79.4-138			
1,2-Dichloroethane	1210	25.0	"	1000		121	72.7-139			
1,1-Dichloroethene	872	25.0	"	1000		87.2	62.3-128			
cis-1,2-Dichloroethene	924	25.0	"	1000		92.4	87.8-131			
trans-1,2-Dichloroethene	932	25.0	"	1000		93.2	70.2-136			
1,2-Dichloropropane	1100	25.0	"	1000		110	90.5-126			
1,3-Dichloropropane	994	25.0	"	1000		99.4	86.1-115			
2,2-Dichloropropane	886	25.0	"	1000		88.6	64.8-135			
Di-isopropyl ether	886	25.0	"	1000		88.6	67.2-132			
Ethylbenzene	877	25.0	"	1000		87.7	73-140			
Hexachlorobutadiene	1100	25.0	"	1000		110	78.3-132			
Isopropylbenzene	992	25.0	"	1000		99.2	63.5-144			
p-Isopropyltoluene	940	25.0	"	1000		94.0	61.1-142			
Methylene chloride	1060	100	"	1000		106	77.4-134			
Methyl tert-butyl ether	1040	25.0	"	1000		104	73-131			
Naphthalene	1040	25.0	"	1000		104	71-136			
n-Propylbenzene	895	25.0	"	1000		89.5	64.7-142			
1,1,2,2-Tetrachloroethane	1160	25.0	"	1000		116	75.9-124			
Tetrachloroethene	1010	25.0	"	1000		101	74.8-122			
Toluene	898	25.0	"	1000		89.8	71.3-127			
1,2,3-Trichlorobenzene	1090	25.0	"	1000		109	77.8-133			
1,2,4-Trichlorobenzene	956	25.0	"	1000		95.6	74.6-125			
1,1,1-Trichloroethane	1170	25.0	"	1000		117	63.4-145			
1,1,2-Trichloroethane	1090	25.0	"	1000		109	88-122			
Trichloroethene	1160	25.0	"	1000		116	83.9-128			
Trichlorofluoromethane	1210	25.0	"	1000		121	64.9-143			
1,2,4-Trimethylbenzene	876	25.0	"	1000		87.6	63.8-139			
1,3,5-Trimethylbenzene	902	25.0	"	1000		90.2	60.2-142			
Vinyl chloride	1700	25.0	"	1000		-170	56.6-143			H G14
Total Xylenes	2790	25.0	"	3000		93.0	75.5-129			

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
6980 N Teutonia Ave
Milwaukee, WI 53209-2536

Project: HR Housing
Project Number: 04013
Project Manager: DJ Burns

Reported:
04/23/04 17:00

WDNR Volatile Organic Compounds by Method 8260 - Quality Control
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4040066 - EPA 5030B [MeOH]

LCS (4040066-BS1)

Prepared: 04/16/04 Analyzed: 04/20/04

Surrogate: 1,2-Dichloroethane-d4	3150		ug/kg wet	2500		126	65.4-150			
Surrogate: Dibromofluoromethane	2670		"	2500		107	71.1-141			
Surrogate: 4-Bromofluorobenzene	2570		"	2500		103	66.8-137			
Surrogate: Toluene-d8	2140		"	2500		85.6	68.5-146			

LCS Dup (4040066-BSD1)

Prepared: 04/16/04 Analyzed: 04/20/04

Benzene	968	25.0	ug/kg wet	1000		96.8	82-129	6.18	16.1	
Bromobenzene	913	25.0	"	1000		91.3	83.8-125	3.23	17.1	
Bromodichloromethane	1070	25.0	"	1000		107	81.1-137	1.89	16	
n-Butylbenzene	923	25.0	"	1000		92.3	65.1-134	1.20	19.7	
sec-Butylbenzene	926	25.0	"	1000		92.6	65.3-139	3.96	21.7	
tert-Butylbenzene	949	25.0	"	1000		94.9	63.7-138	1.59	19.6	
Carbon tetrachloride	1310	25.0	"	1000		131	58.3-137	2.32	22.1	
Chlorobenzene	982	25.0	"	1000		98.2	79-128	4.16	13.4	
Chloroethane	670	25.0	"	1000		67.0	57.8-136	8.84	40	
Chloroform	1110	25.0	"	1000		111	77.2-141	1.82	19.1	
Chloromethane	974	25.0	"	1000		97.4	40.7-134	2.63	36	
2-Chlorotoluene	874	25.0	"	1000		87.4	66-138	1.15	17.9	
4-Chlorotoluene	864	25.0	"	1000		86.4	74.4-138	1.38	21.6	
Dibromochloromethane	982	25.0	"	1000		98.2	71.5-112	1.44	11.1	
1,2-Dibromo-3-chloropropane	1180	25.0	"	1000		118	70.5-124	6.11	18.2	
1,2-Dibromoethane	1140	25.0	"	1000		114	84.8-118	11.1	11.3	
1,2-Dichlorobenzene	1120	25.0	"	1000		112	90.7-124	1.80	17.7	
1,3-Dichlorobenzene	1050	25.0	"	1000		105	85.8-123	1.92	20.7	
1,4-Dichlorobenzene	994	25.0	"	1000		99.4	82.2-120	0.403	21.8	
Dichlorodifluoromethane	730	25.0	"	1000		73.0	48.8-129	29.2	13.4	H
1,1-Dichloroethane	1040	25.0	"	1000		104	79.4-138	3.92	21.3	
1,2-Dichloroethane	1260	25.0	"	1000		126	72.7-139	4.05	15.7	
1,1-Dichloroethene	938	25.0	"	1000		93.8	62.3-128	7.29	27.8	
cis-1,2-Dichloroethene	1020	25.0	"	1000		102	87.8-131	9.88	17.3	
trans-1,2-Dichloroethene	1000	25.0	"	1000		100	70.2-136	7.04	20.2	
1,2-Dichloropropane	1160	25.0	"	1000		116	90.5-126	5.31	16.9	
1,3-Dichloropropane	1030	25.0	"	1000		103	86.1-115	3.56	10.1	
2,2-Dichloropropane	934	25.0	"	1000		93.4	64.8-135	5.27	22.2	
Di-isopropyl ether	935	25.0	"	1000		93.5	67.2-132	5.38	11.6	
Ethylbenzene	888	25.0	"	1000		88.8	73-140	1.25	17.3	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

**WDNR Volatile Organic Compounds by Method 8260 - Quality Control
 Great Lakes Analytical--Oak Creek**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD	RPD Limit	Notes
Batch 4040066 - EPA 5030B [MeOH]									
LCS Dup (4040066-BSD1)					Prepared: 04/16/04 Analyzed: 04/20/04				
Hexachlorobutadiene	1120	25.0	ug/kg wet	1000		112 78.3-132	1.80	25.5	
Isopropylbenzene	1030	25.0	"	1000		103 63.5-144	3.76	17.1	
p-Isopropyltoluene	963	25.0	"	1000		96.3 61.1-142	2.42	22	
Methylene chloride	1170	100	"	1000		117 77.4-134	9.87	17.4	
Methyl tert-butyl ether	1100	25.0	"	1000		110 73-131	5.61	11.3	
Naphthalene	1220	25.0	"	1000		122 71-136	15.9	23.5	
n-Propylbenzene	879	25.0	"	1000		87.9 64.7-142	1.80	20.2	
1,1,2,2-Tetrachloroethane	1270	25.0	"	1000		127 75.9-124	9.05	16.3	H
Tetrachloroethene	1060	25.0	"	1000		106 74.8-122	4.83	18.4	
Toluene	912	25.0	"	1000		91.2 71.3-127	1.55	16.8	
1,2,3-Trichlorobenzene	1160	25.0	"	1000		116 77.8-133	6.22	24.9	
1,2,4-Trichlorobenzene	1050	25.0	"	1000		105 74.6-125	9.37	15.2	
1,1,1-Trichloroethane	1200	25.0	"	1000		120 63.4-145	2.53	21.5	
1,1,2-Trichloroethane	1100	25.0	"	1000		110 88-122	0.913	10.1	
Trichloroethene	1160	25.0	"	1000		116 83.9-128	0.00	16.2	
Trichlorofluoromethane	1200	25.0	"	1000		120 64.9-143	0.830	27.4	
1,2,4-Trimethylbenzene	895	25.0	"	1000		89.5 63.8-139	2.15	19.9	
1,3,5-Trimethylbenzene	907	25.0	"	1000		90.7 60.2-142	0.553	21.2	
Vinyl chloride	1600	25.0	"	1000		160 56.6-143	6.06	40	H G14
Total Xylenes	2810	25.0	"	3000		93.7 75.5-129	0.714	15	
Surrogate: 1,2-Dichloroethane-d4	3260		"	2500		130 65.4-150			
Surrogate: Dibromofluoromethane	2720		"	2500		109 71.1-141			
Surrogate: 4-Bromofluorobenzene	2680		"	2500		107 66.8-137			
Surrogate: Toluene-d8	2170		"	2500		86.8 68.5-146			

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

Total Metals by EPA 6000/7000 Series Methods - Quality Control
Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4040296 - EPA 7471A										
Blank (4040296-BLK1) Prepared & Analyzed: 04/13/04										
Mercury	ND	0.0400	mg/kg wet							
LCS (4040296-BS1) Prepared & Analyzed: 04/13/04										
Mercury	0.139	0.0400	mg/kg wet	0.120		116	73.5-123			
Matrix Spike (4040296-MS1) Source: B404205-03 Prepared & Analyzed: 04/13/04										
Mercury	0.191	0.0475	mg/kg dry	0.137	0.00798	134	38.7-154			
Matrix Spike Dup (4040296-MSD1) Source: B404205-03 Prepared & Analyzed: 04/13/04										
Mercury	0.178	0.0475	mg/kg dry	0.132	0.00798	129	38.7-154	7.05	26.5	
Batch 4040336 - EPA 3050B										
Blank (4040336-BLK1) Prepared & Analyzed: 04/14/04										
Arsenic	ND	2.50	mg/kg wet							
Barium	ND	25.0	"							
Cadmium	ND	0.500	"							
Chromium	ND	0.500	"							
Lead	ND	5.00	"							
Selenium	ND	2.50	"							
Silver	ND	2.50	"							
LCS (4040336-BS1) Prepared & Analyzed: 04/14/04										
Arsenic	92.2	2.50	mg/kg wet	100		92.2	85.4-110			
Barium	190	25.0	"	200		95.0	90-110			
Cadmium	99.5	0.500	"	100		99.5	90-112			
Chromium	185	0.500	"	200		92.5	83.7-110			
Lead	191	5.00	"	200		95.5	87.1-110			
Selenium	93.2	2.50	"	100		93.2	87.1-110			
Silver	93.0	2.50	"	100		93.0	57.5-120			

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
6980 N Teutonia Ave
Milwaukee, WI 53209-2536

Project: HR Housing
Project Number: 04013
Project Manager: DJ Burns

Reported:
04/23/04 17:00

Total Metals by EPA 6000/7000 Series Methods - Quality Control
Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4040336 - EPA 3050B

Matrix Spike (4040336-MS1)

Source: W404116-01

Prepared & Analyzed: 04/14/04

Arsenic	85.7	2.94	mg/kg dry	118	5.80	67.7	57.3-110			
Barium	217	29.4	"	235	33.4	78.1	54.7-117			
Cadmium	80.0	0.588	"	118	ND	67.8	57-110			
Chromium	181	0.588	"	235	13.9	71.1	51.9-110			
Lead	174	5.88	"	235	12.5	68.7	47.4-110			
Selenium	81.9	2.94	"	118	ND	69.4	53.2-110			
Silver	87.4	2.94	"	118	ND	74.1	28.4-113			

Matrix Spike Dup (4040336-MSD1)

Source: W404116-01

Prepared & Analyzed: 04/14/04

Arsenic	88.8	2.94	mg/kg dry	116	5.80	71.6	57.3-110	3.55	22	
Barium	214	29.4	"	233	33.4	77.5	54.7-117	1.39	30.9	
Cadmium	83.4	0.588	"	116	ND	71.9	57-110	4.16	19.5	
Chromium	193	0.588	"	233	13.9	76.9	51.9-110	6.42	24.1	
Lead	177	5.88	"	233	12.5	70.6	47.4-110	1.71	40	
Selenium	84.2	2.94	"	116	ND	72.6	53.2-110	2.77	20.7	
Silver	88.1	2.94	"	116	ND	75.9	28.4-113	0.798	33.3	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc. 6980 N Teutonia Ave Milwaukee, WI 53209-2536	Project: HR Housing Project Number: 04013 Project Manager: DJ Burns	Reported: 04/23/04 17:00
-----------------------------------------------------------------------------	---------------------------------------------------------------------------	-----------------------------

Polynuclear Aromatic Hydrocarbons by EPA Method 8310 - Quality Control
Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4040344 - EPA 3550B
Blank (4040344-BLK1)

Prepared: 04/14/04 Analyzed: 04/16/04

Acenaphthene	ND	100	ug/kg wet							
Acenaphthylene	ND	200	"							
Anthracene	ND	100	"							
Benz (a) anthracene	ND	50.0	"							
Benzo (a) pyrene	ND	5.00	"							
Benzo (b) fluoranthene	ND	50.0	"							
Benzo (ghi) perylene	ND	100	"							
Benzo (k) fluoranthene	ND	100	"							
Chrysene	ND	100	"							
Dibenz (a,h) anthracene	ND	5.00	"							
Fluoranthene	ND	100	"							
Fluorene	ND	100	"							
Indeno (1,2,3-cd) pyrene	ND	50.0	"							
1-Methylnaphthalene	ND	100	"							
2-Methylnaphthalene	ND	100	"							
Naphthalene	ND	100	"							
Phenanthrene	ND	100	"							
Pyrene	ND	100	"							

Surrogate: Carbazole

51.8 " 137 37.8 20.8-128

LCS (4040344-BS1)

Prepared: 04/14/04 Analyzed: 04/16/04

Acenaphthene	93.3	10.0	ug/kg wet	132		70.7	28.1-112			
Acenaphthylene	123	20.0	"	132		93.2	56.3-125			
Anthracene	107	100	"	132		81.1	38.7-110			
Benz (a) anthracene	118	50.0	"	132		89.4	44.5-122			
Benzo (a) pyrene	87.8	5.00	"	132		66.5	17.5-126			
Benzo (b) fluoranthene	119	50.0	"	132		90.2	48.1-118			
Benzo (ghi) perylene	132	100	"	132		100	39.3-130			
Benzo (k) fluoranthene	117	100	"	132		88.6	33.3-119			
Chrysene	128	100	"	132		97.0	53.5-116			
Dibenz (a,h) anthracene	137	5.00	"	132		104	36.9-132			
Fluoranthene	112	100	"	132		84.8	46.6-112			
Fluorene	105	100	"	132		79.5	44.6-110			
Indeno (1,2,3-cd) pyrene	132	50.0	"	132		100	49.8-118			
1-Methylnaphthalene	109	100	"	132		82.6	26.9-118			

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc. 6980 N Teutonia Ave Milwaukee, WI 53209-2536	Project: HR Housing Project Number: 04013 Project Manager: DJ Burns	Reported: 04/23/04 17:00
-----------------------------------------------------------------------------	---------------------------------------------------------------------------	-----------------------------

Polynuclear Aromatic Hydrocarbons by EPA Method 8310 - Quality Control
Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4040344 - EPA 3550B

LCS (4040344-BS1)		Prepared: 04/14/04 Analyzed: 04/16/04								
2-Methylnaphthalene	102	100	ug/kg wet	132		77.3	33.5-110			
Naphthalene	113	100	"	132		85.6	26.3-120			
Phenanthrene	108	100	"	132		81.8	33.7-114			
Pyrene	106	100	"	132		80.3	35.8-125			
<i>Surrogate: Carbazole</i>	<i>55.9</i>		"	<i>132</i>		<i>42.3</i>	<i>20.8-128</i>			

Matrix Spike (4040344-MS1)		Source: B404178-01 Prepared: 04/14/04 Analyzed: 04/16/04								
Acenaphthene	241	118	ug/kg dry	158	ND	153	15.9-110			H
Acenaphthylene	55.8	23.6	"	158	ND	35.3	38.9-151			L
Anthracene	478	118	"	158	140	214	26.3-111			H
Benz (a) anthracene	217	59.1	"	158	126	57.6	28.1-115			
Benzo (a) pyrene	132	5.91	"	158	ND	83.5	10-122			
Benzo (b) fluoranthene	150	59.1	"	158	ND	94.9	24.2-115			
Benzo (ghi) perylene	176	118	"	158	ND	111	17.5-122			
Benzo (k) fluoranthene	160	118	"	158	ND	101	24-110			
Chrysene	96.4	11.8	"	158	ND	61.0	39.4-114			
Dibenz (a,h) anthracene	176	5.91	"	158	ND	111	14.6-117			
Fluoranthene	770	118	"	158	449	203	29.4-122			H
Fluorene	298	118	"	158	75.5	141	32.3-110			H
Indeno (1,2,3-cd) pyrene	159	59.1	"	158	ND	101	31.1-115			
1-Methylnaphthalene	227	118	"	158	ND	144	13.6-124			H
2-Methylnaphthalene	203	118	"	158	ND	128	18-115			H
Naphthalene	185	118	"	158	ND	117	16.2-127			
Phenanthrene	867	118	"	158	325	343	18.2-118			H
Pyrene	140	118	"	158	147	NR	19.6-127			L
<i>Surrogate: Carbazole</i>	<i>88.4</i>		"	<i>158</i>		<i>55.9</i>	<i>20.8-128</i>			

Matrix Spike Dup (4040344-MSD1)		Source: B404178-01 Prepared: 04/14/04 Analyzed: 04/16/04								
Acenaphthene	90.2	11.8	ug/kg dry	155	ND	58.2	15.9-110	91.1	40	H
Acenaphthylene	224	23.6	"	155	ND	145	38.9-151	120	40	H
Anthracene	310	118	"	155	140	110	26.3-111	42.6	40	H
Benz (a) anthracene	167	59.1	"	155	126	26.5	28.1-115	26.0	40	L
Benzo (a) pyrene	125	5.91	"	155	ND	80.6	10-122	5.45	40	
Benzo (b) fluoranthene	125	59.1	"	155	ND	80.6	24.2-115	18.2	40	
Benzo (ghi) perylene	149	118	"	155	ND	96.1	17.5-122	16.6	40	
Benzo (k) fluoranthene	145	118	"	155	ND	93.5	24-110	9.84	40	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager



140 East Ryan Road
Oak Creek, Wisconsin 53154

Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc. 6980 N Teutonia Ave Milwaukee, WI 53209-2536	Project: HR Housing Project Number: 04013 Project Manager: DJ Burns	Reported: 04/23/04 17:00
-----------------------------------------------------------------------------	---------------------------------------------------------------------------	-----------------------------

Polynuclear Aromatic Hydrocarbons by EPA Method 8310 - Quality Control
Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4040344 - EPA 3550B										
Matrix Spike Dup (4040344-MSD1)		Source: B404178-01		Prepared: 04/14/04		Analyzed: 04/16/04				
Chrysene	114	11.8	ug/kg dry	155	ND	73.5	39.4-114	16.7	40	
Dibenz (a,h) anthracene	151	5.91	"	155	ND	97.4	14.6-117	15.3	40	
Fluoranthene	712	118	"	155	449	170	29.4-122	7.83	40	H
Fluorene	216	118	"	155	75.5	90.6	32.3-110	31.9	40	
Indeno (1,2,3-cd) pyrene	148	59.1	"	155	ND	95.5	31.1-115	7.17	40	
1-Methylnaphthalene	143	118	"	155	ND	92.3	13.6-124	45.4	40	H
2-Methylnaphthalene	128	118	"	155	ND	82.6	18-115	45.3	40	H
Naphthalene	154	118	"	155	ND	99.4	16.2-127	18.3	40	
Phenanthrene	516	118	"	155	325	123	18.2-118	50.8	40	HH
Pyrene	119	118	"	155	147	NR	19.6-127	16.2	40	L
Surrogate: Carbazole	81.2		"	155		52.4	20.8-128			

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: HR Housing
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/23/04 17:00

Percent Solids - Quality Control
Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Notes
Batch 4040277 - General Prep										
Blank (4040277-BLK1) Prepared: 04/12/04 Analyzed: 04/13/04										
% Solids	ND	0.200	%							
Blank (4040277-BLK2) Prepared: 04/12/04 Analyzed: 04/13/04										
% Solids	ND	0.200	%							
Blank (4040277-BLK3) Prepared: 04/12/04 Analyzed: 04/13/04										
% Solids	ND	0.200	%							
Duplicate (4040277-DUP1) Source: B404197-01 Prepared: 04/12/04 Analyzed: 04/13/04										
% Solids	82.6	0.200	%		81.8			0.973	20	
Duplicate (4040277-DUP2) Source: B404197-02 Prepared: 04/12/04 Analyzed: 04/13/04										
% Solids	84.4	0.200	%		88.4			4.63	20	
Duplicate (4040277-DUP3) Source: B404198-01 Prepared: 04/12/04 Analyzed: 04/13/04										
% Solids	84.7	0.200	%		86.0			1.52	20	

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Drake Environmental Inc.
6980 N Teutonia Ave
Milwaukee, WI 53209-2536

Project: HR Housing
Project Number: 04013
Project Manager: DJ Burns

Reported:
04/23/04 17:00

Notes and Definitions

- G14 The recovery of this analyte in the check standard is above the method specified acceptance criteria.
- O10 The check standard that corresponds to this sample met the SW846 method requirements. However, it should be noted that the recovery for this individual compound in the check standard was above 115%.
- QC The result for one or more quality control measurements associated with this sample did not meet the laboratory and/or source method acceptance criteria.
- T10 Diesel Range
- T15 Late Elevated Baseline
- T4 Gas Range
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference
- L This quality control measurement is below the laboratory established limit.
- H This quality control measurement is above the laboratory established limit.

Great Lakes Analytical--Buffalo Grove Wisconsin DNR Certification Lab ID: 999917160

Great Lakes Analytical--Buffalo Grove NELAP Primary Accreditation: Illinois #100261

Great Lakes Analytical--Buffalo Grove NELAP Secondary Accreditation: New Jersey #IL001

Great Lakes Analytical--Oak Creek, WI Wisconsin DNR Certification Lab ID: 341000330

Great Lakes Analytical--Oak Creek, WI NELAP Primary Accreditation: Illinois #100307

Note: For analyses that require NELAP accreditation, all analytes, by matrix and method, are accredited following current NELAP standards unless specifically noted by way of a qualifier listed above.

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Deborah L. Lowe For Andrea Stathas, Project Manager

CHAIN OF CUSTODY REPORT

Client: <u>HR HOUSING, INC. c/o DRAKE</u>		Bill To: <u>HR HOUSING, INC. c/o DRAKE</u>		TAT: <u>(STD)</u> 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.	
Address:		Address: <u>6980 N. TOLONER AVE.</u>		<input checked="" type="checkbox"/> YES - TAT is critical <input type="checkbox"/> NO - TAT is not critical Received: <input checked="" type="checkbox"/> Ice <input type="checkbox"/> ambient <input type="checkbox"/> refrigerator	
Report to: <u>DJ. BURNS</u>		State & Program:		Deliverable Package: <input type="checkbox"/> STD <input type="checkbox"/> Other Delivery Method: <input checked="" type="checkbox"/> GLA <input type="checkbox"/> Client <input type="checkbox"/> Shipped <input type="checkbox"/> Courier	
E-mail: <u>DBURNS@DRAKE.GL</u>		Phone #: <u>(914) 351-1440</u>		Temp. Upon Receipt: <u>5. / 10 °F</u>	
Fax #: <u>()</u>		Phone #: <u>()</u>		Temp. Upon Receipt: <u>5. / 10 °F</u>	
Fax #: <u>()</u>		Phone #: <u>()</u>		Temp. Upon Receipt: <u>5. / 10 °F</u>	
Project Name:		Project #/PO#: <u>04013</u>		Project #/PO#: <u>04013</u>	
Sampler: <u>DJ. BURNS</u>		Sampler: <u>DJ. BURNS</u>		Sampler: <u>DJ. BURNS</u>	
FIELD ID, LOCATION		FIELD ID, LOCATION		FIELD ID, LOCATION	
DATE COLLECTED		TIME COLLECTED		SAMPLE MATRIX	
				# of Bottles Preservative Used	
				MeOH	
				NaHSO4	
				HCl	
				HNO3	
				H2SO4	
				NaOH	
				NONE	
				TOTAL # OF BOTTLES	
				DO NOT DRYWEIGHT	
				CORRECT RESULTS	
				SAMPLES FIELD FILTERED	
				<input type="checkbox"/> YES <input type="checkbox"/> NO	
				ES&M METALS	
				VOC	
				PAH	
				GRA	
				DRUGS	
				SAMPLE CONTROL	
				CRACKED-BROKEN	
				IMPROPERLY SEALED	
				LABORATORY ID NUMBER	
1 GP. 1 2-4		4/8/04 9:20		SOIL 2	
PID: 4				24	
2 GP. 2 4-6		9:55			
PID: 232					
3 GP. 3 4-6		10:35			
PID: 4					
4 GP. 4 10-12		11:10			
PID: 10					
5 GP. 5 2-4		16:40			
PID: 21					
6 GP. 6 8-10		17:15			
PID: 3					
7 GP. 7 8-10		12:40			
PID: 3					
8 GP. 8 2-4		115			
PID: 21					
9 GP. 9 2-4		2:00			
PID: 21					
10 GP. 10 10-12		3:00			
PID: 4					
RELINQUISHED		RECEIVED		RELINQUISHED	
4/9/04 9:00AM		4/9/04 12:00		4/9/04 1:50	
RELINQUISHED		RECEIVED		RELINQUISHED	
DATE TIME		DATE TIME		DATE TIME	

COMMENTS: PLEASE INVOICE PER QUOTE # DK40331D

PAGE 1 OF 2

CHAIN OF CUSTODY REPORT

Client: <i>HR HOUSEHOLDERS, INC. c/o DRAKE</i>		Bill To: <i>HR HOUSEHOLDERS, c/o DRAKE</i>		TAT: <input checked="" type="checkbox"/> STD 4 DAY <input type="checkbox"/> 3 DAY <input type="checkbox"/> 2 DAY <input type="checkbox"/> 1 DAY <input type="checkbox"/> < 24 HRS.	
Address:		Address: <i>6980 N. FORTONIA AVE</i>		<input checked="" type="checkbox"/> YES - TAT is critical <input type="checkbox"/> NO - TAT is not critical Received: <input checked="" type="checkbox"/> Ice <input type="checkbox"/> ambient <input checked="" type="checkbox"/> refrigerator DATE RESULTS NEEDED: Temp. Upon Receipt: <i>5</i>	
Report to: <i>DT BURNS</i>	Phone #: <i>(414) 357-4440</i>	State & Program:	Phone #: ()	Deliverable Package: <input type="checkbox"/> STD <input type="checkbox"/> Other	Delivery Method: <input checked="" type="checkbox"/> GLA Client <input type="checkbox"/> Shipped <input type="checkbox"/> Courier
E-mail: <i>DBURNS@DRAKE.CO</i>	Fax #: ()	Address: <i>MILWAUKEE, WI. 53709</i>		<input type="checkbox"/> ambient <input checked="" type="checkbox"/> refrigerator Temp. Upon Receipt: <i>5</i>	

Project Name:	Project #/PO#: <i>04013</i>	Sampler: <i>D.T. Burns</i>	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	# of Bottles Preservative Used						TOTAL # OF BOTTLES	DO NOT DRY-WEIGHT CORRECT RESULTS	SAMPLER FIELD FILTERED	METALS	VOC	PAH	GLD	DLO	SAMPLE CONTROL	LABORATORY ID NUMBER
						MeOH	NaHSO4	HCl	HNO3	H2SO4	NaOH										
1] <i>GP-11 2-4</i>	PID: <i><1</i>		<i>4/8/04</i>	<i>3:30</i>	<i>SOL</i>	<i>2</i>						<i>4</i>			<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>			<i>-12</i>
2] <i>GP-12 2-4</i>	PID: <i><1</i>		<i>↓</i>	<i>3:55</i>	<i>↓</i>							<i>↓</i>			<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>			<i>-12</i>
3] <i>GP-13 2-4</i>	PID: <i><1</i>		<i>↓</i>	<i>4:15</i>	<i>↓</i>							<i>↓</i>			<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>			<i>-13</i>
4] <i>TREE BLANK</i>	PID:				<i>↓</i>																
5]	PID:																				
6]	PID:																				
7]	PID:																				
8]	PID:																				
9]	PID:																				
10]	PID:																				

RELINQUISHED	<i>4/8/04</i>	RECEIVED	<i>4/8/04</i>	RELINQUISHED	<i>4/8/04</i>	RECEIVED	<i>4/8/04</i>
<i>[Signature]</i>	<i>9:00am</i>	<i>[Signature]</i>	<i>12:00</i>	<i>[Signature]</i>	<i>1:00</i>	<i>Angela Baran</i>	<i>1:00</i>
RELINQUISHED	DATE	RECEIVED	DATE	RELINQUISHED	DATE	RECEIVED	DATE
	TIME		TIME		TIME		TIME

COMMENTS: *PLEASE INVOICE PER QUOTE # D/L 4033 ID*

PAGE *2* OF *2*

27 April 2004

DJ Burns
Drake Environmental Inc.
6980 N Teutonia Ave
Milwaukee, WI 53209-2536
RE: Greenebaum Tannery

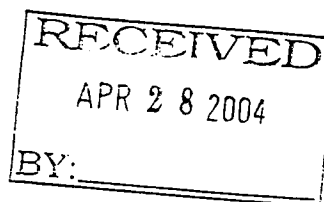
Enclosed are the results of analyses for samples received by the laboratory on 04/16/04. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Great Lakes Analytical



Andrea Stathas
Project Manager



Drake Environmental Inc.
6980 N Teutonia Ave
Milwaukee, WI 53209-2536

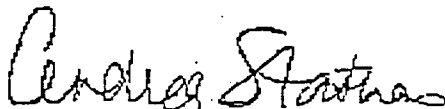
Project: Greenebaum Tannery
Project Number: 04013
Project Manager: DJ Burns

Reported:
04/27/04 14:02

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-A	W404197-01	Water	04/15/04 00:00	04/16/04 15:15
MW-B	W404197-02	Water	04/15/04 00:00	04/16/04 15:15
MW-C	W404197-03	Water	04/15/04 00:00	04/16/04 15:15
TW-4	W404197-04	Water	04/15/04 00:00	04/16/04 15:15
TRIP BLANK	W404197-05	Water	04/15/04 00:00	04/16/04 15:15
TW-1	W404197-06	Water	04/15/04 00:00	04/16/04 15:15

Great Lakes Analytical—Oak Creek



Andrea Stathas, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: Greenebaum Tannery
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/27/04 14:02

**Gasoline Range Organics (GRO) by WDNR GRO
 Great Lakes Analytical–Oak Creek**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-A (W404197-01) Water Sampled: 04/15/04 00:00 Received: 04/16/04 15:15									
Gasoline Range Organics (GRO)	ND	50.0	ug/l	1	4040090	04/22/04	04/22/04	WDNR GRO	
MW-B (W404197-02) Water Sampled: 04/15/04 00:00 Received: 04/16/04 15:15									
Gasoline Range Organics (GRO)	ND	50.0	ug/l	1	4040090	04/22/04	04/22/04	WDNR GRO	
MW-C (W404197-03) Water Sampled: 04/15/04 00:00 Received: 04/16/04 15:15									
Gasoline Range Organics (GRO)	ND	50.0	ug/l	1	4040090	04/22/04	04/22/04	WDNR GRO	
TW-4 (W404197-04) Water Sampled: 04/15/04 00:00 Received: 04/16/04 15:15									
Gasoline Range Organics (GRO)	ND	50.0	ug/l	1	4040090	04/22/04	04/22/04	WDNR GRO	

Great Lakes Analytical–Oak Creek

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Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: Greenebaum Tannery
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/27/04 14:02

Diesel Range Organics (DRO) by WDNR DRO
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-A (W404197-01) Water Sampled: 04/15/04 00:00 Received: 04/16/04 15:15									
Diesel Range Organics (DRO)	ND	0.100	mg/l	1	4040083	04/21/04	04/21/04	WDNR DRO	
MW-B (W404197-02) Water Sampled: 04/15/04 00:00 Received: 04/16/04 15:15									
Diesel Range Organics (DRO)	ND	0.100	mg/l	1	4040083	04/21/04	04/21/04	WDNR DRO	
MW-C (W404197-05) Water Sampled: 04/15/04 00:00 Received: 04/16/04 15:15									
Diesel Range Organics (DRO)	ND	0.100	mg/l	1	4040083	04/21/04	04/21/04	WDNR DRO	
TW-4 (W404197-04) Water Sampled: 04/15/04 00:00 Received: 04/16/04 15:15									
Diesel Range Organics (DRO)	1.06	0.100	mg/l	1	4040083	04/21/04	04/22/04	WDNR DRO	T10, T11, T15

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

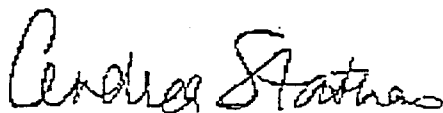
 Project: Greenebaum Tannery
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/27/04 14:02

WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-A (W404197-01) Water Sampled: 04/15/04 00:00 Received: 04/16/04 15:15 QC									
Benzene	ND	0.500	ug/l	1	4040088	04/22/04	04/22/04	EPA 8260B	
Bromobenzene	ND	5.00	"	"	"	"	"	"	
Bromodichloromethane	ND	0.391	"	"	"	"	"	"	
n-Butylbenzene	ND	5.00	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.00	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.00	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.372	"	"	"	"	"	"	
Chlorobenzene	ND	5.00	"	"	"	"	"	"	
Chloroethane	ND	5.00	"	"	"	"	"	"	
Chloroform	ND	0.316	"	"	"	"	"	"	
Chloromethane	ND	0.448	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.00	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.00	"	"	"	"	"	"	
Dibromochloromethane	ND	5.00	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.264	"	"	"	"	"	"	
1,2-Dibromoethane	ND	0.251	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.00	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.00	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.00	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.00	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.00	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.500	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.500	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.00	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.00	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.500	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.00	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.00	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.00	"	"	"	"	"	"	
Ethylbenzene	ND	5.00	"	"	"	"	"	"	
Hexachlorobutadiene	ND	10.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.00	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.00	"	"	"	"	"	"	
Methylene chloride	ND	0.386	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.290	"	"	"	"	"	"	
Naphthalene	ND	8.00	"	"	"	"	"	"	
n-Propylbenzene	ND	5.00	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.331	"	"	"	"	"	"	
Tetrachloroethene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	5.00	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	10.0	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: Greenebaum Tannery
 Project Number: 04013
 Project Manager: DJ Burns

Reported:
 04/27/04 14:02

WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-A (W404197-01) Water Sampled: 04/15/04 00:00 Received: 04/16/04 15:15 QC									
1,1,1-Trichloroethane	ND	5.00	ug/l	1	4040088	04/22/04	04/22/04	EPA 8260B	
1,1,2-Trichloroethane	ND	0.145	"	"	"	"	"	"	
Trichloroethene	ND	0.500	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.00	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.00	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.00	"	"	"	"	"	"	
Vinyl chloride	ND	0.217	"	"	"	"	"	"	G14
Total Xylenes	ND	5.00	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		98.8 %	82.1-117	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		118 %	70.2-131	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		86.4 %	74.1-125	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		97.0 %	88.5-103	"	"	"	"	"	
MW-B (W404197-02) Water Sampled: 04/15/04 00:00 Received: 04/16/04 15:15 QC									
Benzene	ND	0.500	ug/l	1	4040088	04/22/04	04/22/04	EPA 8260B	
Bromobenzene	ND	5.00	"	"	"	"	"	"	
Bromodichloromethane	ND	0.391	"	"	"	"	"	"	
n-Butylbenzene	ND	5.00	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.00	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.00	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.372	"	"	"	"	"	"	
Chlorobenzene	ND	5.00	"	"	"	"	"	"	
Chloroethane	ND	5.00	"	"	"	"	"	"	
Chloroform	ND	0.316	"	"	"	"	"	"	
Chloromethane	ND	0.448	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.00	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.00	"	"	"	"	"	"	
Dibromochloromethane	ND	5.00	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.264	"	"	"	"	"	"	
1,2-Dibromoethane	ND	0.251	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.00	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.00	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.00	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.00	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.00	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.500	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.500	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.00	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.00	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.500	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.00	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.00	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: Greenebaum Tannery
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/27/04 14:02

WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-B (W404197-02) Water Sampled: 04/15/04 00:00 Received: 04/16/04 15:15 QC									
Di-isopropyl ether	ND	5.00	ug/l	1	4040088	04/22/04	04/22/04	EPA 8260B	
Ethylbenzene	ND	5.00	"	"	"	"	"	"	
Hexachlorobutadiene	ND	10.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.00	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.00	"	"	"	"	"	"	
Methylene chloride	ND	0.386	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.290	"	"	"	"	"	"	
Naphthalene	ND	8.00	"	"	"	"	"	"	
n-Propylbenzene	ND	5.00	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.331	"	"	"	"	"	"	
Tetrachloroethene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	5.00	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	10.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.00	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.145	"	"	"	"	"	"	
Trichloroethene	ND	0.500	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.00	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.00	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.00	"	"	"	"	"	"	
Vinyl chloride	ND	0.217	"	"	"	"	"	"	G14
Total Xylenes	ND	5.00	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		98.8 %	82.1-117	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		107 %	70.2-131	"	"	"	"	"	
Surrogate: Toluene-d8		85.0 %	74.1-125	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.6 %	88.5-103	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536


 Project: Greenebaum Tannery
 Project Number: 04013
 Project Manager: DJ Burns

Reported:
 04/27/04 14:02

WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-C (W404197-03) Water Sampled: 04/15/04 00:00 Received: 04/16/04 15:15									QC
Benzene	ND	0.500	ug/l	1	4040088	04/22/04	04/22/04	EPA 8260B	
Bromobenzene	ND	5.00	"	"	"	"	"	"	
Bromodichloromethane	ND	0.391	"	"	"	"	"	"	
n-Butylbenzene	ND	5.00	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.00	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.00	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.372	"	"	"	"	"	"	
Chlorobenzene	ND	5.00	"	"	"	"	"	"	
Chloroethane	ND	5.00	"	"	"	"	"	"	
Chloroform	ND	0.316	"	"	"	"	"	"	
Chloromethane	ND	0.448	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.00	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.00	"	"	"	"	"	"	
Dibromochloromethane	ND	5.00	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.264	"	"	"	"	"	"	
1,2-Dibromoethane	ND	0.251	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.00	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.00	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.00	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.00	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.00	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.500	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.500	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.00	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.00	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.500	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.00	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.00	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.00	"	"	"	"	"	"	
Ethylbenzene	ND	5.00	"	"	"	"	"	"	
Hexachlorobutadiene	ND	10.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.00	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.00	"	"	"	"	"	"	
Methylene chloride	ND	0.386	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.290	"	"	"	"	"	"	
Naphthalene	ND	8.00	"	"	"	"	"	"	
n-Propylbenzene	ND	5.00	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.331	"	"	"	"	"	"	
Tetrachloroethene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	5.00	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	10.0	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager



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Drake Environmental Inc.
6980 N Teutonia Ave
Milwaukee, WI 53209-2536

Project: Greenebaum Tannery
Project Number: 04013
Project Manager: DJ Burns

Reported:
04/27/04 14:02

WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TW-4 (W404197-04) Water Sampled: 04/15/04 00:00 Received: 04/16/04 15:15									
Di-isopropyl ether	ND	5.00	ug/l	1	4040088	04/22/04	04/22/04	EPA 8260B	
Ethylbenzene	ND	5.00	"	"	"	"	"	"	
Hexachlorobutadiene	ND	10.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.00	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.00	"	"	"	"	"	"	
Methylene chloride	ND	0.386	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.290	"	"	"	"	"	"	
Naphthalene	ND	8.00	"	"	"	"	"	"	
n-Propylbenzene	ND	5.00	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.331	"	"	"	"	"	"	
Tetrachloroethene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	5.00	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	10.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.00	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.145	"	"	"	"	"	"	
Trichloroethene	ND	0.500	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.00	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.00	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.00	"	"	"	"	"	"	
Vinyl chloride	ND	0.217	"	"	"	"	"	"	G14
Total Xylenes	ND	5.00	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		91.8 %	82.1-117	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70.2-131	"	"	"	"	"	
Surrogate: Toluene-d8		86.4 %	74.1-125	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.2 %	88.5-103	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Andrea Stathas

Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: Greenebaum Tannery
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/27/04 14:02

WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TW-4 (W404197-04) Water Sampled: 04/15/04 00:00 Received: 04/16/04 15:15 QC									
Di-isopropyl ether	ND	5.00	ug/l	1	4040088	04/22/04	04/22/04	EPA 8260B	
Ethylbenzene	ND	5.00	"	"	"	"	"	"	
Hexachlorobutadiene	ND	10.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.00	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.00	"	"	"	"	"	"	
Methylene chloride	ND	0.386	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.290	"	"	"	"	"	"	
Naphthalene	ND	8.00	"	"	"	"	"	"	
n-Propylbenzene	ND	5.00	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.331	"	"	"	"	"	"	
Tetrachloroethene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	5.00	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	10.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.00	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.145	"	"	"	"	"	"	
Trichloroethene	ND	0.500	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.00	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.00	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.00	"	"	"	"	"	"	
Vinyl chloride	ND	0.217	"	"	"	"	"	"	G14
Total Xylenes	ND	5.00	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		91.8 %	82.1-117	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70.2-131	"	"	"	"	"	
Surrogate: Toluene-d8		86.4 %	74.1-125	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.2 %	88.5-103	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager



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Drake Environmental Inc.
6980 N Teutonia Ave
Milwaukee, WI 53209-2536

Project: Greenebaum Tannery
Project Number: 04013
Project Manager: DJ Burns

Reported:
04/27/04 14:02

WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TRIP BLANK (W404197-05) Water Sampled: 04/15/04 00:00 Received: 04/16/04 15:15 QC									
Benzene	ND	0.500	ug/l	1	4040088	04/22/04	04/22/04	EPA 8260B	
Bromobenzene	ND	5.00	"	"	"	"	"	"	
Bromodichloromethane	ND	0.391	"	"	"	"	"	"	
n-Butylbenzene	ND	5.00	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.00	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.00	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.372	"	"	"	"	"	"	
Chlorobenzene	ND	5.00	"	"	"	"	"	"	
Chloroethane	ND	5.00	"	"	"	"	"	"	
Chloroform	ND	0.316	"	"	"	"	"	"	
Chloromethane	ND	0.448	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.00	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.00	"	"	"	"	"	"	
Dibromochloromethane	ND	5.00	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.264	"	"	"	"	"	"	
1,2-Dibromoethane	ND	0.251	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.00	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.00	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.00	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.00	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.00	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.500	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.500	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.00	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.00	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.500	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.00	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.00	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.00	"	"	"	"	"	"	
Ethylbenzene	ND	5.00	"	"	"	"	"	"	
Hexachlorobutadiene	ND	10.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.00	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.00	"	"	"	"	"	"	
Methylene chloride	ND	0.386	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.290	"	"	"	"	"	"	
Naphthalene	ND	8.00	"	"	"	"	"	"	
n-Propylbenzene	ND	5.00	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.331	"	"	"	"	"	"	
Tetrachloroethene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	5.00	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	10.0	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Andrea Stathas

Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: Greenebaum Tannery
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/27/04 14:02

WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TRIP BLANK (W404197-05) Water Sampled: 04/15/04 00:00 Received: 04/16/04 15:15 QC									
1,1,1-Trichloroethane	ND	5.00	ug/l	1	4040088	04/22/04	04/22/04	EPA 8260B	
1,1,2-Trichloroethane	ND	0.145	"	"	"	"	"	"	
Trichloroethene	ND	0.500	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.00	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.00	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.00	"	"	"	"	"	"	
Vinyl chloride	ND	0.217	"	"	"	"	"	"	G14
Total Xylenes	ND	5.00	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		89.8 %	82.1-117	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.4 %	70.2-131	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		85.2 %	74.1-125	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		92.6 %	88.5-103	"	"	"	"	"	
TW-1 (W404197-06) Water Sampled: 04/15/04 00:00 Received: 04/16/04 15:15 QC									
Benzene	ND	0.500	ug/l	1	4040088	04/22/04	04/22/04	EPA 8260B	
Bromobenzene	ND	5.00	"	"	"	"	"	"	
Bromodichloromethane	ND	0.391	"	"	"	"	"	"	
n-Butylbenzene	ND	5.00	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.00	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.00	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.372	"	"	"	"	"	"	
Chlorobenzene	ND	5.00	"	"	"	"	"	"	
Chloroethane	ND	5.00	"	"	"	"	"	"	
Chloroform	ND	0.316	"	"	"	"	"	"	
Chloromethane	ND	0.448	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.00	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.00	"	"	"	"	"	"	
Dibromochloromethane	ND	5.00	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.264	"	"	"	"	"	"	
1,2-Dibromoethane	ND	0.251	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.00	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.00	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.00	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.00	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.00	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.500	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.500	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.00	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.00	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.500	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.00	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.00	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: Greenebaum Tannery
 Project Number: 04013
 Project Manager: DJ Burns

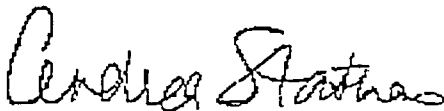
 Reported:
 04/27/04 14:02

WDNR Volatile Organic Compounds by Method 8260
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TW-1 (W404197-06) Water Sampled: 04/15/04 00:00 Received: 04/16/04 15:15 QC									
Di-isopropyl ether	ND	5.00	ug/l	1	4040088	04/22/04	04/22/04	EPA 8260B	
Ethylbenzene	ND	5.00	"	"	"	"	"	"	
Hexachlorobutadiene	ND	10.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.00	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.00	"	"	"	"	"	"	
Methylene chloride	ND	0.386	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.290	"	"	"	"	"	"	
Naphthalene	ND	8.00	"	"	"	"	"	"	
n-Propylbenzene	ND	5.00	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.331	"	"	"	"	"	"	
Tetrachloroethene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	5.00	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	10.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.00	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.145	"	"	"	"	"	"	
Trichloroethene	ND	0.500	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.00	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.00	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.00	"	"	"	"	"	"	
Vinyl chloride	ND	0.217	"	"	"	"	"	"	G14
Total Xylenes	ND	5.00	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		93.0 %		82.1-117	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		103 %		70.2-131	"	"	"	"	
Surrogate: Toluene-d8		86.0 %		74.1-125	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.0 %		88.5-103	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager



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Drake Environmental Inc.
6980 N Teutonia Ave
Milwaukee, WI 53209-2536

Project: Greenebaum Tannery
Project Number: 04013
Project Manager: DJ Burns

Reported:
04/27/04 14:02

Dissolved Metals by EPA 6000/7000 Series Methods
Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-A (W404197-01) Water Sampled: 04/15/04 00:00 Received: 04/16/04 15:15									
Mercury	ND	0.000200	mg/l	1	4040442	04/19/04	04/25/04	EPA 7470A	
Arsenic	ND	0.0500	"	"	4040510	04/21/04	04/22/04	EPA 6010B	
Barium	ND	0.500	"	"	"	"	"	"	
Cadmium	ND	0.00500	"	"	"	"	"	"	
Chromium	ND	0.0100	"	"	"	"	"	"	
Selenium	ND	0.0500	"	"	"	"	"	"	
Silver	ND	0.0500	"	"	"	"	"	"	
Lead	ND	0.00500	"	"	4040579	04/25/04	04/25/04	EPA 7421	
MW-B (W404197-02) Water Sampled: 04/15/04 00:00 Received: 04/16/04 15:15									
Mercury	ND	0.000200	mg/l	1	4040442	04/19/04	04/25/04	EPA 7470A	
Arsenic	ND	0.0500	"	"	4040510	04/21/04	04/22/04	EPA 6010B	
Barium	ND	0.500	"	"	"	"	"	"	
Cadmium	ND	0.00500	"	"	"	"	"	"	
Chromium	ND	0.0100	"	"	"	"	"	"	
Selenium	ND	0.0500	"	"	"	"	"	"	
Silver	ND	0.0500	"	"	"	"	"	"	
Lead	ND	0.00500	"	"	4040579	04/25/04	04/25/04	EPA 7421	
MW-C (W404197-03) Water Sampled: 04/15/04 00:00 Received: 04/16/04 15:15									
Mercury	ND	0.000200	mg/l	1	4040442	04/19/04	04/25/04	EPA 7470A	
Arsenic	ND	0.0500	"	"	4040510	04/21/04	04/22/04	EPA 6010B	
Barium	ND	0.500	"	"	"	"	"	"	
Cadmium	ND	0.00500	"	"	"	"	"	"	
Chromium	ND	0.0100	"	"	"	"	"	"	
Selenium	ND	0.0500	"	"	"	"	"	"	
Silver	ND	0.0500	"	"	"	"	"	"	
Lead	ND	0.00500	"	"	4040579	04/25/04	04/25/04	EPA 7421	

Great Lakes Analytical--Oak Creek

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Andrea Stathas

Andrea Stathas, Project Manager



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Drake Environmental Inc. 6980 N Teutonia Ave Milwaukee, WI 53209-2536	Project: Greenebaum Tannery Project Number: 04013 Project Manager: DJ Burns	Reported: 04/27/04 14:02
-----------------------------------------------------------------------------	-----------------------------------------------------------------------------------	-----------------------------

Dissolved Metals by EPA 6000/7000 Series Methods
Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TW-4 (W404197-04) Water Sampled: 04/15/04 00:00 Received: 04/16/04 15:15									
Mercury	ND	0.000200	mg/l	1	4040442	04/19/04	04/25/04	EPA 7470A	
Arsenic	ND	0.0500	"	"	4040510	04/21/04	04/22/04	EPA 6010B	
Barium	ND	0.500	"	"	"	"	"	"	
Cadmium	ND	0.00500	"	"	"	"	"	"	
Chromium	0.700	0.0100	"	"	"	"	"	"	
Selenium	0.0929	0.0500	"	"	"	"	"	"	
Silver	ND	0.0500	"	"	"	"	"	"	
Lead	1.26	0.120	"	"	4040579	04/25/04	04/25/04	EPA 7421	

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: Greenebaum Tannery
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/27/04 14:02

Polynuclear Aromatic Hydrocarbons by EPA Method 8310
Great Lakes Analytical--Buffale Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-A (W404197-01) Water Sampled: 04/15/04 00:00 Received: 04/16/04 15:15									
Acenaphthene	ND	5.00	ug/l	1	4040454	04/20/04	04/23/04	EPA 8310	
Acenaphthylene	ND	5.00	"	"	"	"	"	"	
Anthracene	ND	5.00	"	"	"	"	"	"	
Benz (a) anthracene	ND	0.100	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.0200	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.0200	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	5.00	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.100	"	"	"	"	"	"	
Chrysene	ND	0.0200	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.100	"	"	"	"	"	"	
Fluoranthene	ND	5.00	"	"	"	"	"	"	
Fluorene	ND	5.00	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.200	"	"	"	"	"	"	
1-Methylnaphthalene	ND	5.00	"	"	"	"	"	"	
2-Methylnaphthalene	ND	5.00	"	"	"	"	"	"	
Naphthalene	ND	5.00	"	"	"	"	"	"	
Phenanthrene	ND	5.00	"	"	"	"	"	"	
Pyrene	ND	5.00	"	"	"	"	"	"	
<i>Surrogate: Carbazole</i>		35.5 %	18-132		"	"	"	"	

MW-B (W404197-02) Water Sampled: 04/15/04 00:00 Received: 04/16/04 15:15									
Acenaphthene	ND	5.00	ug/l	1	4040454	04/20/04	04/23/04	EPA 8310	
Acenaphthylene	ND	5.00	"	"	"	"	"	"	
Anthracene	ND	5.00	"	"	"	"	"	"	
Benz (a) anthracene	ND	0.100	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.0200	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.0200	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	5.00	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.100	"	"	"	"	"	"	
Chrysene	ND	0.0200	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.100	"	"	"	"	"	"	
Fluoranthene	ND	5.00	"	"	"	"	"	"	
Fluorene	ND	5.00	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.200	"	"	"	"	"	"	
1-Methylnaphthalene	ND	5.00	"	"	"	"	"	"	
2-Methylnaphthalene	ND	5.00	"	"	"	"	"	"	
Naphthalene	ND	5.00	"	"	"	"	"	"	
Phenanthrene	ND	5.00	"	"	"	"	"	"	
Pyrene	ND	5.00	"	"	"	"	"	"	
<i>Surrogate: Carbazole</i>		35.7 %	18-132		"	"	"	"	

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: Greenebaum Tannery
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/27/04 14:02

Polynuclear Aromatic Hydrocarbons by EPA Method 8310
Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-C (W404197-03) Water Sampled: 04/15/04 00:00 Received: 04/16/04 15:15									
Acenaphthene	ND	5.00	ug/l	1	4040454	04/20/04	04/23/04	EPA 8310	
Acenaphthylene	ND	5.00	"	"	"	"	"	"	
Anthracene	ND	5.00	"	"	"	"	"	"	
Benz (a) anthracene	ND	0.100	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.0200	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.0200	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	5.00	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.100	"	"	"	"	"	"	
Chrysene	ND	0.0200	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.100	"	"	"	"	"	"	
Fluoranthene	ND	5.00	"	"	"	"	"	"	
Fluorene	ND	5.00	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.200	"	"	"	"	"	"	
1-Methylnaphthalene	ND	5.00	"	"	"	"	"	"	
2-Methylnaphthalene	ND	5.00	"	"	"	"	"	"	
Naphthalene	ND	5.00	"	"	"	"	"	"	
Phenanthrene	ND	5.00	"	"	"	"	"	"	
Pyrene	ND	5.00	"	"	"	"	"	"	
<i>Surrogate: Carbazole</i>		32.6 %	18-132		"	"	"	"	

TW-4 (W404197-04) Water Sampled: 04/15/04 00:00 Received: 04/16/04 15:15									
Acenaphthene	ND	5.00	ug/l	1	4040454	04/20/04	04/23/04	EPA 8310	
Acenaphthylene	ND	5.00	"	"	"	"	"	"	
Anthracene	ND	5.00	"	"	"	"	"	"	
Benz (a) anthracene	0.106	0.100	"	"	"	"	"	"	
Benzo (a) pyrene	0.121	0.0200	"	"	"	"	"	"	O10
Benzo (b) fluoranthene	0.0957	0.0200	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	5.00	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.100	"	"	"	"	"	"	
Chrysene	ND	0.0200	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.100	"	"	"	"	"	"	
Fluoranthene	ND	5.00	"	"	"	"	"	"	
Fluorene	ND	5.00	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.200	"	"	"	"	"	"	
1-Methylnaphthalene	ND	5.00	"	"	"	"	"	"	
2-Methylnaphthalene	ND	5.00	"	"	"	"	"	"	
Naphthalene	ND	5.00	"	"	"	"	"	"	
Phenanthrene	ND	5.00	"	"	"	"	"	"	
Pyrene	ND	5.00	"	"	"	"	"	"	
<i>Surrogate: Carbazole</i>		44.1 %	18-132		"	"	"	"	

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: Greenebaum Tannery
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/27/04 14:02

**Gasoline Range Organics (GRO) by WDNR GRO - Quality Control
 Great Lakes Analytical--Oak Creek**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4040090 - EPA 5030B (P/T)										
Blank (4040090-BLK1) Prepared & Analyzed: 04/22/04										
Gasoline Range Organics (GRO)	ND	50.0	ug/l							
LCS (4040090-BS1) Prepared & Analyzed: 04/22/04										
Gasoline Range Organics (GRO)	242	50.0	ug/l	250		96.8	80-120			
Matrix Spike (4040090-MS1) Source: W404212-02 Prepared & Analyzed: 04/22/04										
Gasoline Range Organics (GRO)	275	50.0	ug/l	250	51.0	89.6	75-125			
Matrix Spike Dup (4040090-MSD1) Source: W404212-02 Prepared: 04/22/04 Analyzed: 04/23/04										
Gasoline Range Organics (GRO)	287	50.0	ug/l	250	51.0	94.4	75-125	4.27	20	

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager

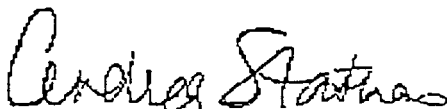
Drake Environmental Inc. 6980 N Teutonia Ave Milwaukee, WI 53209-2536	Project: Greenebaum Tannery Project Number: 04013 Project Manager: DJ Burns	Reported: 04/27/04 14:02
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Diesel Range Organics (DRO) by WDNR DRO - Quality Control
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4040083 - EPA 3510C										
Blank (4040083-BLK1)				Prepared & Analyzed: 04/21/04						
Diesel Range Organics (DRO)	ND	0.100	mg/l							
LCS (4040083-BS1)				Prepared & Analyzed: 04/21/04						
Diesel Range Organics (DRO)	0.882	0.100	mg/l	1.00		88.2	75-115			
LCS Dup (4040083-BSD1)				Prepared & Analyzed: 04/21/04						
Diesel Range Organics (DRO)	0.810	0.100	mg/l	1.00		81.0	75-115	8.51	20	

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: Greenebaum Tannery
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/27/04 14:02

WDNR Volatile Organic Compounds by Method 8260 - Quality Control
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4040088 - EPA 5030B (P/T)
Blank (4040088-BLK1)

Prepared & Analyzed: 04/22/04

Benzene	ND	0.500	ug/l							
Bromobenzene	ND	5.00	"							
Bromodichloromethane	ND	0.391	"							
n-Butylbenzene	ND	5.00	"							
sec-Butylbenzene	ND	5.00	"							
tert-Butylbenzene	ND	5.00	"							
Carbon tetrachloride	ND	0.372	"							
Chlorobenzene	ND	5.00	"							
Chloroethane	ND	5.00	"							
Chloroform	ND	0.316	"							
Chloromethane	ND	0.448	"							
2-Chlorotoluene	ND	5.00	"							
4-Chlorotoluene	ND	5.00	"							
Dibromochloromethane	ND	5.00	"							
1,2-Dibromo-3-chloropropane	ND	0.264	"							
1,2-Dibromoethane	ND	0.251	"							
1,2-Dichlorobenzene	ND	5.00	"							
1,3-Dichlorobenzene	ND	5.00	"							
1,4-Dichlorobenzene	ND	5.00	"							
Dichlorodifluoromethane	ND	5.00	"							
1,1-Dichloroethane	ND	5.00	"							
1,2-Dichloroethane	ND	0.500	"							
1,1-Dichloroethene	ND	0.500	"							
cis-1,2-Dichloroethene	ND	5.00	"							
trans-1,2-Dichloroethene	ND	5.00	"							
1,2-Dichloropropane	ND	0.500	"							
1,3-Dichloropropane	ND	5.00	"							
2,2-Dichloropropane	ND	5.00	"							
Di-isopropyl ether	ND	5.00	"							
Ethylbenzene	ND	5.00	"							
Hexachlorobutadiene	ND	10.0	"							
Isopropylbenzene	ND	5.00	"							
p-Isopropyltoluene	ND	5.00	"							
Methylene chloride	ND	0.386	"							
Methyl tert-butyl ether	ND	0.290	"							

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager

Drake Environmental Inc. 6980 N Teutonia Ave Milwaukee, WI 53209-2536	Project: Greenebaum Tannery Project Number: 04013 Project Manager: DJ Burns	Reported: 04/27/04 14:02
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WDNR Volatile Organic Compounds by Method 8260 - Quality Control
Great Lakes Analytical—Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4040088 - EPA 5030B (P/T)
Blank (4040088-BLK1)

Prepared & Analyzed: 04/22/04

Naphthalene	ND	8.00	ug/l							
n-Propylbenzene	ND	5.00	"							
1,1,2,2-Tetrachloroethane	ND	0.331	"							
Tetrachloroethene	ND	0.500	"							
Toluene	ND	5.00	"							
1,2,3-Trichlorobenzene	ND	10.0	"							
1,2,4-Trichlorobenzene	ND	10.0	"							
1,1,1-Trichloroethane	ND	5.00	"							
1,1,2-Trichloroethane	ND	0.145	"							
Trichloroethene	ND	0.500	"							
Trichlorofluoromethane	ND	5.00	"							
1,2,4-Trimethylbenzene	ND	5.00	"							
1,3,5-Trimethylbenzene	ND	5.00	"							
Vinyl chloride	ND	0.217	"							G14
Total Xylenes	ND	5.00	"							
<i>Surrogate: Dibromofluoromethane</i>	44.2		"	50.0		88.4	82.1-117			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	40.9		"	50.0		81.8	70.2-131			
<i>Surrogate: Toluene-d8</i>	43.4		"	50.0		86.8	74.1-125			
<i>Surrogate: 4-Bromofluorobenzene</i>	47.1		"	50.0		94.2	88.5-103			

LCS (4040088-BS1)

Prepared & Analyzed: 04/22/04

Benzene	17.5	0.500	ug/l	20.0		87.5	70-130			
Bromobenzene	17.0	5.00	"	20.0		85.0	70-130			
Bromodichloromethane	23.5	0.391	"	20.0		118	70-130			
n-Butylbenzene	17.4	5.00	"	20.0		87.0	70-130			
sec-Butylbenzene	16.7	5.00	"	20.0		83.5	70-130			
tert-Butylbenzene	17.5	5.00	"	20.0		87.5	70-130			
Carbon tetrachloride	26.3	0.372	"	20.0		132	70-130			H
Chlorobenzene	18.2	5.00	"	20.0		91.0	70-130			
Chloroethane	18.2	5.00	"	20.0		91.0	70-130			
Chloroform	19.5	0.316	"	20.0		97.5	70-130			
Chloromethane	18.7	0.448	"	20.0		93.5	70-130			
2-Chlorotoluene	16.7	5.00	"	20.0		83.5	70-130			
4-Chlorotoluene	16.7	5.00	"	20.0		83.5	70-130			
Dibromochloromethane	19.7	5.00	"	20.0		98.5	70-130			
1,2-Dibromo-3-chloropropane	19.7	0.264	"	20.0		98.5	70-130			

Great Lakes Analytical—Oak Creek

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Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: Greenebaum Tannery
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/27/04 14:02

WDNR Volatile Organic Compounds by Method 8260 - Quality Control
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4040088 - EPA 5030B (P/T)
LCS (4040088-BS1)

Prepared & Analyzed: 04/22/04

1,2-Dibromoethane	18.9	0.251	ug/l	20.0		94.5	70-130			
1,2-Dichlorobenzene	20.5	5.00	"	20.0		102	70-130			
1,3-Dichlorobenzene	19.5	5.00	"	20.0		97.5	70-130			
1,4-Dichlorobenzene	19.5	5.00	"	20.0		97.5	70-130			
Dichlorodifluoromethane	21.4	5.00	"	20.0		107	70-130			
1,1-Dichloroethane	17.8	5.00	"	20.0		89.0	70-130			
1,2-Dichloroethane	21.8	0.500	"	20.0		109	70-130			
1,1-Dichloroethene	16.0	0.500	"	20.0		80.0	70-130			
cis-1,2-Dichloroethene	16.7	5.00	"	20.0		83.5	70-130			
trans-1,2-Dichloroethene	17.1	5.00	"	20.0		85.5	70-130			
1,2-Dichloropropane	20.0	0.500	"	20.0		100	70-130			
1,3-Dichloropropane	18.3	5.00	"	20.0		91.5	70-130			
2,2-Dichloropropane	18.8	5.00	"	20.0		94.0	70-130			
Di-isopropyl ether	15.9	5.00	"	20.0		79.5	70-130			
Ethylbenzene	16.7	5.00	"	20.0		83.5	70-130			
Hexachlorobutadiene	20.9	10.0	"	20.0		104	70-130			
Isopropylbenzene	18.8	5.00	"	20.0		94.0	70-130			
p-Isopropyltoluene	17.6	5.00	"	20.0		88.0	70-130			
Methylene chloride	17.1	0.386	"	20.0		85.5	70-130			
Methyl tert-butyl ether	16.9	0.290	"	20.0		84.5	70-130			
Naphthalene	19.3	8.00	"	20.0		96.5	70-130			
n-Propylbenzene	16.6	5.00	"	20.0		83.0	70-130			
1,1,1,2-Tetrachloroethane	21.7	0.331	"	20.0		108	70-130			
Tetrachloroethene	19.5	0.500	"	20.0		97.5	70-130			
Toluene	17.2	5.00	"	20.0		86.0	70-130			
1,2,3-Trichlorobenzene	21.7	10.0	"	20.0		108	70-130			
1,2,4-Trichlorobenzene	20.5	10.0	"	20.0		102	70-130			
1,1,1-Trichloroethane	22.3	5.00	"	20.0		112	70-130			
1,1,2-Trichloroethane	19.6	0.145	"	20.0		98.0	70-130			
Trichloroethene	19.2	0.500	"	20.0		96.0	70-130			
Trichlorofluoromethane	22.7	5.00	"	20.0		114	70-130			
1,2,4-Trimethylbenzene	16.8	5.00	"	20.0		84.0	70-130			
1,3,5-Trimethylbenzene	16.7	5.00	"	20.0		83.5	70-130			
Vinyl chloride	44.5	0.217	"	20.0		222	70-130			H G14
Total Xylenes	53.0	5.00	"	60.0		88.3	70-130			

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: Greenebaum Tannery
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/27/04 14:02

WDNR Volatile Organic Compounds by Method 8260 - Quality Control
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4040088 - EPA 5030B (P/T)
LCS (4040088-BS1)

Prepared & Analyzed: 04/22/04

Surrogate: Dibromofluoromethane	49.1		ug/l	50.0		98.2	82.1-117			
Surrogate: 1,2-Dichloroethane-d4	55.9		"	50.0		112	70.2-131			
Surrogate: Toluene-d8	39.5		"	50.0		79.0	74.1-125			
Surrogate: 4-Bromofluorobenzene	47.9		"	50.0		95.8	88.5-103			

Matrix Spike (4040088-MS1)

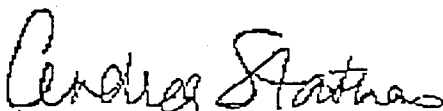
Source: W404197-01

Prepared & Analyzed: 04/22/04

Benzene	18.2	0.500	ug/l	20.0	ND	91.0	71.3-120			
Bromobenzene	16.1	5.00	"	20.0	ND	80.5	71.1-118			
Bromodichloromethane	20.0	0.391	"	20.0	ND	100	70.3-135			
n-Butylbenzene	16.7	5.00	"	20.0	ND	83.5	55.4-128			
sec-Butylbenzene	15.9	5.00	"	20.0	ND	79.5	64.2-120			
tert-Butylbenzene	16.6	5.00	"	20.0	ND	83.0	54.9-126			
Carbon tetrachloride	26.7	0.372	"	20.0	ND	134	52.7-138			
Chlorobenzene	17.7	5.00	"	20.0	ND	88.5	73.1-111			
Chloroethane	20.2	5.00	"	20.0	ND	101	47.7-133			
Chloroform	19.0	0.316	"	20.0	ND	95.0	69.1-126			
Chloromethane	19.8	0.448	"	20.0	ND	99.0	50.7-120			
2-Chlorotoluene	15.6	5.00	"	20.0	ND	78.0	63.4-119			
4-Chlorotoluene	15.6	5.00	"	20.0	ND	78.0	65.9-126			
Dibromochloromethane	18.2	5.00	"	20.0	ND	91.0	67.4-116			
1,2-Dibromo-3-chloropropane	18.1	0.264	"	20.0	ND	90.5	56.6-138			
1,2-Dibromoethane	17.5	0.251	"	20.0	ND	87.5	69.2-114			
1,2-Dichlorobenzene	18.8	5.00	"	20.0	ND	94.0	70.7-124			
1,3-Dichlorobenzene	18.4	5.00	"	20.0	ND	92.0	71.1-119			
1,4-Dichlorobenzene	18.0	5.00	"	20.0	ND	90.0	69.6-115			
Dichlorodifluoromethane	23.3	5.00	"	20.0	ND	116	53.1-124			
1,1-Dichloroethane	17.7	5.00	"	20.0	ND	88.5	68.6-131			
1,2-Dichloroethane	21.0	0.500	"	20.0	ND	105	63.1-125			
1,1-Dichloroethene	16.7	0.500	"	20.0	ND	83.5	59.5-115			
cis-1,2-Dichloroethene	17.6	5.00	"	20.0	ND	88.0	66.6-131			
trans-1,2-Dichloroethene	17.9	5.00	"	20.0	ND	89.5	57.2-132			
1,2-Dichloropropane	18.7	0.500	"	20.0	ND	93.5	76.4-120			
1,3-Dichloropropane	17.1	5.00	"	20.0	ND	85.5	72.3-111			
2,2-Dichloropropane	17.6	5.00	"	20.0	ND	88.0	57.9-117			
Di-isopropyl ether	15.4	5.00	"	20.0	ND	77.0	59.2-122			
Ethylbenzene	15.7	5.00	"	20.0	ND	78.5	64.7-130			

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: Greenebaum Tannery
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/27/04 14:02

WDNR Volatile Organic Compounds by Method 8260 - Quality Control
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4040088 - EPA 5030B (P/T)
Matrix Spike (4040088-MS1)

Source: W404197-01

Prepared & Analyzed: 04/22/04

Hexachlorobutadiene	19.2	10.0	ug/l	20.0	ND	96.0	63.3-127			
Isopropylbenzene	17.8	5.00	"	20.0	ND	89.0	55.1-132			
p-Isopropyltoluene	16.9	5.00	"	20.0	ND	84.5	54.8-128			
Methylene chloride	17.6	0.386	"	20.0	ND	88.0	62.8-130			
Methyl tert-butyl ether	17.1	0.290	"	20.0	ND	85.5	54.5-125			
Naphthalene	17.1	8.00	"	20.0	ND	85.5	48.5-135			
n-Propylbenzene	16.2	5.00	"	20.0	ND	81.0	64.6-125			
1,1,2,2-Tetrachloroethane	18.4	0.331	"	20.0	ND	92.0	67.8-125			
Tetrachloroethene	19.1	0.500	"	20.0	ND	95.5	66.8-110			
Toluene	16.6	5.00	"	20.0	ND	83.0	72.5-108			
1,2,3-Trichlorobenzene	18.8	10.0	"	20.0	ND	94.0	57.4-135			
1,2,4-Trichlorobenzene	18.0	10.0	"	20.0	ND	90.0	56.9-124			
1,1,1-Trichloroethane	22.5	5.00	"	20.0	ND	112	59.8-129			
1,1,2-Trichloroethane	18.4	0.145	"	20.0	ND	92.0	74.5-115			
Trichloroethene	20.5	0.500	"	20.0	ND	102	68.1-116			
Trichlorofluoromethane	23.9	5.00	"	20.0	ND	120	57.4-150			
1,2,4-Trimethylbenzene	16.1	5.00	"	20.0	ND	80.5	57-126			
1,3,5-Trimethylbenzene	16.4	5.00	"	20.0	ND	82.0	56.2-126			
Vinyl chloride	45.8	0.217	"	20.0	ND	229	59.4-139			H G14
Total Xylenes	49.7	5.00	"	60.0	ND	82.8	66.9-119			
Surrogate: Dibromofluoromethane	47.0		"	50.0		94.0	82.1-117			
Surrogate: 1,2-Dichloroethane-d4	53.8		"	50.0		108	70.2-131			
Surrogate: Toluene-d8	39.3		"	50.0		78.6	74.1-125			
Surrogate: 4-Bromofluorobenzene	46.9		"	50.0		93.8	88.5-103			

Matrix Spike Dup (4040088-MSD1)

Source: W404197-01

Prepared & Analyzed: 04/22/04

Benzene	18.9	0.500	ug/l	20.0	ND	94.5	71.3-120	3.77	23.7	
Bromobenzene	18.6	5.00	"	20.0	ND	93.0	71.1-118	14.4	26.7	
Bromodichloromethane	20.8	0.391	"	20.0	ND	104	70.3-135	3.92	26	
n-Butylbenzene	19.4	5.00	"	20.0	ND	97.0	55.4-128	15.0	38.2	
sec-Butylbenzene	19.2	5.00	"	20.0	ND	96.0	64.2-120	18.8	35.2	
tert-Butylbenzene	19.7	5.00	"	20.0	ND	98.5	54.9-126	17.1	30.6	
Carbon tetrachloride	27.7	0.372	"	20.0	ND	138	52.7-138	3.68	29.5	
Chlorobenzene	19.6	5.00	"	20.0	ND	98.0	73.1-111	10.2	23.1	
Chloroethane	21.3	5.00	"	20.0	ND	106	47.7-133	5.30	28.6	
Chloroform	22.7	0.316	"	20.0	ND	114	69.1-126	17.7	22.7	

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager

Drake Environmental Inc. 6980 N Teutonia Ave Milwaukee, WI 53209-2536	Project: Greenebaum Tannery Project Number: 04013 Project Manager: DJ Burns	Reported: 04/27/04 14:02
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WDNR Volatile Organic Compounds by Method 8260 - Quality Control
Great Lakes Analytical—Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4040088 - EPA 5030B (P/T)
Matrix Spike Dup (4040088-MSD1)

Source: W404197-01

Prepared & Analyzed: 04/22/04

Chloromethane	22.4	0.448	ug/l	20.0	ND	112	50.7-120	12.3	40	
2-Chlorotoluene	18.5	5.00	"	20.0	ND	92.5	63.4-119	17.0	25.6	
4-Chlorotoluene	18.6	5.00	"	20.0	ND	93.0	65.9-126	17.5	26.3	
Dibromochloromethane	19.8	5.00	"	20.0	ND	99.0	67.4-116	8.42	27.4	
1,2-Dibromo-3-chloropropane	20.6	0.264	"	20.0	ND	103	56.6-138	12.9	38.9	
1,2-Dibromoethane	20.0	0.251	"	20.0	ND	100	69.2-114	13.3	20.7	
1,2-Dichlorobenzene	22.3	5.00	"	20.0	ND	112	70.7-124	17.0	25.4	
1,3-Dichlorobenzene	21.7	5.00	"	20.0	ND	108	71.1-119	16.5	25.6	
1,4-Dichlorobenzene	21.1	5.00	"	20.0	ND	106	69.6-115	15.9	26	
Dichlorodifluoromethane	25.5	5.00	"	20.0	ND	128	53.1-124	9.02	25.5	H
1,1-Dichloroethane	21.0	5.00	"	20.0	ND	105	68.6-131	17.1	22.1	
1,2-Dichloroethane	24.2	0.500	"	20.0	ND	121	63.1-125	14.2	25.5	
1,1-Dichloroethene	19.5	0.500	"	20.0	ND	97.5	59.5-115	15.5	23.3	
cis-1,2-Dichloroethene	20.0	5.00	"	20.0	ND	100	66.6-131	12.8	27.4	
trans-1,2-Dichloroethene	20.0	5.00	"	20.0	ND	100	57.2-132	11.1	26.4	
1,2-Dichloropropane	21.0	0.500	"	20.0	ND	105	76.4-120	11.6	23.3	
1,3-Dichloropropane	19.1	5.00	"	20.0	ND	95.5	72.3-111	11.0	23	
2,2-Dichloropropane	19.9	5.00	"	20.0	ND	99.5	57.9-117	12.3	25.1	
Di-isopropyl ether	18.5	5.00	"	20.0	ND	92.5	59.2-122	18.3	28.6	
Ethylbenzene	18.3	5.00	"	20.0	ND	91.5	64.7-130	15.3	25.7	
Hexachlorobutadiene	23.7	10.0	"	20.0	ND	118	63.3-127	21.0	40	
Isopropylbenzene	20.4	5.00	"	20.0	ND	102	55.1-132	13.6	28.5	
p-Isopropyltoluene	20.1	5.00	"	20.0	ND	100	54.8-128	17.3	35.3	
Methylene chloride	19.8	0.386	"	20.0	ND	99.0	62.8-130	11.8	23.7	
Methyl tert-butyl ether	19.5	0.290	"	20.0	ND	97.5	54.5-125	13.1	40	
Naphthalene	21.3	8.00	"	20.0	ND	106	48.5-135	21.9	40	
n-Propylbenzene	19.0	5.00	"	20.0	ND	95.0	64.6-125	15.9	34.7	
1,1,1,2-Tetrachloroethane	21.2	0.331	"	20.0	ND	106	67.8-125	14.1	22.5	
Tetrachloroethene	22.1	0.500	"	20.0	ND	110	66.8-110	14.6	24.6	
Toluene	18.8	5.00	"	20.0	ND	94.0	72.5-108	12.4	23.1	
1,2,3-Trichlorobenzene	23.4	10.0	"	20.0	ND	117	57.4-135	21.8	31.8	
1,2,4-Trichlorobenzene	21.8	10.0	"	20.0	ND	109	56.9-124	19.1	31.2	
1,1,1-Trichloroethane	26.0	5.00	"	20.0	ND	130	59.8-129	14.4	21.8	H
1,1,2-Trichloroethane	20.4	0.145	"	20.0	ND	-102	74.5-115	10.3	23.7	
Trichloroethene	21.8	0.500	"	20.0	ND	109	68.1-116	6.15	25.5	

Great Lakes Analytical—Oak Creek

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Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: Greenebaum Tannery
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/27/04 14:02

**WDNR Volatile Organic Compounds by Method 8260 - Quality Control
 Great Lakes Analytical—Oak Creek**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4040088 - EPA 5030B (P/T)										
Matrix Spike Dup (4040088-MSD1) Source: W404197-01 Prepared & Analyzed: 04/22/04										
Trichlorofluoromethane	27.2	5.00	ug/l	20.0	ND	136	57.4-150	12.9	29.4	
1,2,4-Trimethylbenzene	18.7	5.00	"	20.0	ND	93.5	57-126	14.9	28.7	
1,3,5-Trimethylbenzene	18.9	5.00	"	20.0	ND	94.5	56.2-126	14.2	31	
Vinyl chloride	51.8	0.217	"	20.0	ND	259	59.4-139	12.3	34.5	H G14
Total Xylenes	55.8	5.00	"	60.0	ND	93.0	66.9-119	11.6	24.3	
Surrogate: Dibromofluoromethane	48.4		"	50.0		96.8	82.1-117			
Surrogate: 1,2-Dichloroethane-d4	53.2		"	50.0		106	70.2-131			
Surrogate: Toluene-d8	39.3		"	50.0		78.6	74.1-125			
Surrogate: 4-Bromofluorobenzene	47.2		"	50.0		94.4	88.5-103			

Great Lakes Analytical—Oak Creek

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Andrea Stathas, Project Manager

Drake Environmental Inc. 6980 N Teutonia Ave Milwaukee, WI 53209-2536	Project: Greenebaum Tannery Project Number: 04013 Project Manager: DJ Burns	Reported: 04/27/04 14:02
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Dissolved Metals by EPA 6000/7000 Series Methods - Quality Control
Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4040442 - EPA 7470A

Blank (4040442-BLK1) Prepared: 04/19/04 Analyzed: 04/25/04

Mercury	ND	0.000200	mg/l							
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LCS (4040442-BS1) Prepared: 04/19/04 Analyzed: 04/25/04

Mercury	0.00159	0.000200	mg/l	0.00150		106	72.1-128			
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Matrix Spike (4040442-MS1) Source: W404197-01 Prepared: 04/19/04 Analyzed: 04/25/04

Mercury	0.00175	0.000200	mg/l	0.00150	ND	117	73.7-127			
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Matrix Spike Dup (4040442-MSD1) Source: W404197-01 Prepared: 04/19/04 Analyzed: 04/25/04

Mercury	0.00176	0.000200	mg/l	0.00150	ND	117	73.7-127	0.570	18.7	
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Batch 4040510 - General Prep Metals

Blank (4040510-BLK1) Prepared: 04/21/04 Analyzed: 04/22/04

Arsenic	ND	0.0500	mg/l							
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Barium	ND	0.500	"							
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Cadmium	ND	0.00500	"							
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Chromium	ND	0.0100	"							
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Selenium	ND	0.0500	"							
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Silver	ND	0.0500	"							
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LCS (4040510-BS1) Prepared: 04/21/04 Analyzed: 04/22/04

Arsenic	1.86	0.0500	mg/l	2.00		93.0	84.5-110			
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Barium	3.96	0.500	"	4.00		99.0	88.8-111			
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Cadmium	2.02	0.00500	"	2.00		101	90-114			
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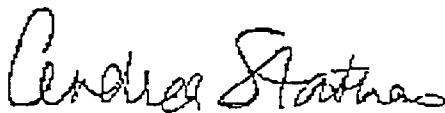
Chromium	3.79	0.0100	"	4.00		94.8	83.3-110			
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Selenium	1.96	0.0500	"	2.00		98.0	87.7-111			
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Silver	1.92	0.0500	"	2.00		96.0	76.8-113			
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Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager

Drake Environmental Inc.
 6980 N Teutonia Ave
 Milwaukee, WI 53209-2536

 Project: Greenebaum Tannery
 Project Number: 04013
 Project Manager: DJ Burns

 Reported:
 04/27/04 14:02

Polynuclear Aromatic Hydrocarbons by EPA Method 8310 - Quality Control
Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4040454 - EPA 3510C
Blank (4040454-BLK1)

Prepared: 04/20/04 Analyzed: 04/23/04

Acenaphthene	ND	5.00	ug/l							
Acenaphthylene	ND	5.00	"							
Anthracene	ND	5.00	"							
Benz (a) anthracene	ND	0.100	"							
Benzo (a) pyrene	ND	0.0200	"							
Benzo (b) fluoranthene	ND	0.0200	"							
Benzo (ghi) perylene	ND	5.00	"							
Benzo (k) fluoranthene	ND	0.100	"							
Chrysene	ND	0.0200	"							
Dibenz (a,h) anthracene	ND	0.100	"							
Fluoranthene	ND	5.00	"							
Fluorene	ND	5.00	"							
Indeno (1,2,3-cd) pyrene	ND	0.200	"							
1-Methylnaphthalene	ND	5.00	"							
2-Methylnaphthalene	ND	5.00	"							
Naphthalene	ND	5.00	"							
Phenanthrene	ND	5.00	"							
Pyrene	ND	5.00	"							

Surrogate: Carbazole

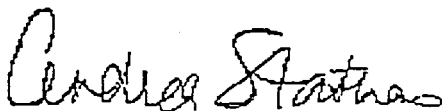
1.55 " 4.00 38.8 18-132

LCS (4040454-BS1)

Prepared: 04/20/04 Analyzed: 04/23/04

Acenaphthene	2.37	0.500	ug/l	4.00		59.2	25.3-110			
Acenaphthylene	3.02	0.500	"	4.00		75.5	20.7-110			
Anthracene	2.94	0.500	"	4.00		73.5	30.8-110			
Benz (a) anthracene	2.74	0.100	"	4.00		68.5	37.2-116			
Benzo (a) pyrene	2.93	0.0200	"	4.00		73.2	14.1-118			
Benzo (b) fluoranthene	2.57	0.0200	"	4.00		64.2	37.3-112			
Benzo (ghi) perylene	2.35	0.500	"	4.00		58.8	24.9-110			
Benzo (k) fluoranthene	2.57	0.100	"	4.00		64.2	27.9-110			
Chrysene	2.80	0.0200	"	4.00		70.0	37.4-117			
Dibenz (a,h) anthracene	1.95	0.100	"	4.00		48.8	22.4-110			
Fluoranthene	2.88	0.500	"	4.00		72.0	31.3-114			
Fluorene	2.83	0.500	"	4.00		70.8	27.3-110			
Indeno (1,2,3-cd) pyrene	2.44	0.200	"	4.00		61.0	31.7-110			
1-Methylnaphthalene	3.42	0.500	"	4.00		85.5	20.1-118			

Great Lakes Analytical--Oak Creek

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 Project: Greenebaum Tannery
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 Project Manager: DJ Burns

 Reported:
 04/27/04 14:02

Polynuclear Aromatic Hydrocarbons by EPA Method 8310 - Quality Control
Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4040454 - EPA 3510C
LCS (4040454-BS1)

Prepared: 04/20/04 Analyzed: 04/23/04

2-Methylnaphthalene	2.41	0.500	ug/l	4.00		60.2	25.7-110			
Naphthalene	2.29	0.500	"	4.00		57.2	16.4-114			
Phenanthrene	2.99	0.500	"	4.00		74.8	26.6-112			
Pyrene	2.80	0.500	"	4.00		70.0	27.7-126			
Surrogate: Carbazole	1.45		"	4.00		36.2	18-132			

LCS Dup (4040454-BSD1)

Prepared: 04/20/04 Analyzed: 04/23/04

Acenaphthene	2.67	0.500	ug/l	4.00		66.8	25.3-110	11.9	40	
Acenaphthylene	3.18	0.500	"	4.00		79.5	20.7-110	5.16	40	
Anthracene	3.61	0.500	"	4.00		90.2	30.8-110	20.5	40	
Benz (a) anthracene	3.59	0.100	"	4.00		89.8	37.2-116	26.9	34	
Benzo (a) pyrene	3.90	0.0200	"	4.00		97.5	14.1-118	28.4	36.1	
Benzo (b) fluoranthene	3.38	0.0200	"	4.00		84.5	37.3-112	27.2	35.4	
Benzo (ghi) perylene	3.04	0.500	"	4.00		76.0	24.9-110	25.6	40	
Benzo (k) fluoranthene	2.88	0.100	"	4.00		72.0	27.9-110	11.4	30	
Chrysene	3.69	0.0200	"	4.00		92.2	37.4-117	27.4	33.1	
Dibenz (a,h) anthracene	2.52	0.100	"	4.00		63.0	22.4-110	25.5	40	
Fluoranthene	3.59	0.500	"	4.00		89.8	31.3-114	21.9	40	
Fluorene	3.21	0.500	"	4.00		80.2	27.3-110	12.6	40	
Indeno (1,2,3-cd) pyrene	3.22	0.200	"	4.00		80.5	31.7-110	27.6	37.4	
1-Methylnaphthalene	3.39	0.500	"	4.00		84.8	20.1-118	0.881	40	
2-Methylnaphthalene	2.86	0.500	"	4.00		71.5	25.7-110	17.1	40	
Naphthalene	2.72	0.500	"	4.00		68.0	16.4-114	17.2	40	
Phenanthrene	3.40	0.500	"	4.00		85.0	26.6-112	12.8	40	
Pyrene	3.38	0.500	"	4.00		84.5	27.7-126	18.8	35	
Surrogate: Carbazole	1.79		"	4.00		44.8	18-132			

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager

Drake Environmental Inc.
6980 N Teutonia Ave
Milwaukee, WI 53209-2536

Project: Greenebaum Tannery
Project Number: 04013
Project Manager: DJ Burns

Reported:
04/27/04 14:02

Notes and Definitions

- G14 The recovery of this analyte in the check standard is above the method specified acceptance criteria.
- O10 The check standard that corresponds to this sample met the SW846 method requirements. However, it should be noted that the recovery for this individual compound in the check standard was above 115%.
- QC The result for one or more quality control measurements associated with this sample did not meet the laboratory and/or source method acceptance criteria.
- T10 Diesel Range
- T11 Motor Oil Range
- T15 Late Elevated Baseline
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference
- L This quality control measurement is below the laboratory established limit.
- H This quality control measurement is above the laboratory established limit.

Great Lakes Analytical--Buffalo Grove Wisconsin DNR Certification Lab ID: 999917160

Great Lakes Analytical--Buffalo Grove NELAP Primary Accreditation: Illinois #100261

Great Lakes Analytical--Buffalo Grove NELAP Secondary Accreditation: New Jersey #IL001

Great Lakes Analytical--Oak Creek, WI Wisconsin DNR Certification Lab ID: 341000330

Great Lakes Analytical--Oak Creek, WI NELAP Primary Accreditation: Illinois #100307

Note: For analyses that require NELAP accreditation, all analytes, by matrix and method, are accredited following current NELAP standards unless specifically noted by way of a qualifier listed above.

Great Lakes Analytical--Oak Creek



Andrea Stathas, Project Manager

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