



AECOM
2985 S. Ridge Road, Suite B
Green Bay, WI 54304

920.468.1978 tel
920.468.3312 fax

Initial Site Investigation Report
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Outagamie County,
Wisconsin

BRRTS No. 02-45-560221



AECOM
2985 S. Ridge Road, Suite B
Green Bay, WI 54304

920.468.1978 tel
920.468.3312 fax

August 31, 2016

Ms. Jennifer Borski
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
625 E. County Road Y, STE. 700
Oshkosh, Wisconsin 54901-9731

**Subject: Initial Site Investigation Report, FV Steel and Wire Company site, 111 North Douglas Street, Hortonville, Outagamie County, Wisconsin — BRRTS No. 02-45-560221
AECOM Project No. 60139760.0700**

Dear Ms. Borski,

AECOM Technical Services, Inc. (AECOM) is pleased to submit this Initial Site Investigation (SI) report for the FV Steel and Wire Company owned site at 111 North Douglas Street, Hortonville, Outagamie County, Wisconsin.

This site investigation was undertaken to further assess VOC and PAH impacts at the subject property. On March 23, 2015, AECOM submitted a Work Plan proposing the site investigation described herein.

If you have any questions regarding the attached document, please contact us.

Respectfully,

AECOM Technical Services, Inc.

Robert J. Mottl, P.G.
Project Geologist

Steve R. Schubring, P.G.
Project Manager

Contents

Executive Summary 1-1

1.0 Introduction 1-2

 1.1 Site Description..... 1-2

 1.2 Investigation Participants..... 1-2

2.0 Site Background..... 2-1

3.0 Methods..... 3-1

4.0 Results..... 4-1

 4.1 Subsurface Soil Conditions..... 4-1

 4.2 Groundwater Conditions..... 4-1

 4.3 Test Pit Observations 4-2

5.0 Summary 5-1

6.0 Qualifications 6-1

7.0 References 7-1

List of Appendices

- Appendix A WDNR Soil Boring Log Information Forms
 Monitoring Well Construction Forms
 Monitoring Well Development Forms
- Appendix B Analytical Test Reports
- Appendix C Test Pit Photo Log

List of Tables

- Table 1 - Summary of Soil Analytical Results
- Table 2 - Summary of Groundwater Analytical Results
- Table 3 - Groundwater Field Data

List of Figures

- Figure 1 - Site Location Map
- Figure 2 - Soil Boring Locations
- Figure 3 - Soil Sampling Results
- Figure 4 - Groundwater Table Map (3/10/2016)
- Figure 5 – Piezometric Surface Map (3/10/2016)
- Figure 6 – Groundwater Sampling Results

Executive Summary

On behalf of FV Steel and Wire Company (FVSW), AECOM Technical Services, Inc. (AECOM) has completed an Initial Site Investigation (SI) of the property located at 111 North Douglas Street, Hortonville, Wisconsin (the subject property) pursuant to BRRTS Case No. 02-45-560221. The SI work was completed in accordance with a Work Plan dated March 23, 2015.

The objective of this investigation was to expand upon work previously completed by United Engineering Consultants (United) on behalf of the former site tenant, Fox Valley Steel & Wire, pursuant to BRRTS Case No. 02-45-553699 in order to:

- Determine whether VOC or PAH impacts exist in the subsurface in the far south eastern area of the facility. From conversations and parochial evidence, a former underground storage tank (UST) may have been present in that location in the past.
- Determine whether VOC or PAH impacts were present in other locations on the property.
- Continue delineation of dissolved VOC impacts beneath the western portion of the property.
- Evaluate whether a source area can be identified, based on distribution of the VOC impacts.
- Evaluate VOC impacts in the vicinity of the former water production well.
- Evaluate the potential origin and usage of the two pipes identified in the grass area along the north property line.

Results of the Site Investigation revealed no evidence of VOC or PAH Residual Contaminant Level (RCL) exceedances in soil or groundwater outside the previously identified VOC soil and groundwater impacts along the west side of the manufacturing building. No physical, visual, or olfactory evidence of a UST or related subsurface impacts was found in the southeast corner of the property nor was evidence found to indicate adverse environmental impacts elsewhere on the property. Test pitting conducted around the two unidentified pipes along the north property line indicate that the larger 6-inch diameter pipe is likely a well as noted parochially in a 2005 Phase I ESA (Clayton, May 25, 2005) while the smaller 2-inch diameter pipe only extended to 8 feet below ground surface and was not connected to any other structure; its purpose is unknown. No visual or olfactory evidence of impacts were noted during excavation.

Groundwater sampling results indicate that VOC enforcement standard (ES) exceedances are localized along the south property line and indicate that the likely source area is south of the building; however, the source area is not yet definitively identified. Site investigation results indicate that VOC impacts in soil and the shallow water table aquifer are delineated. Further investigation and delineation of the deep unconsolidated aquifer is proposed. Based on sampling conducted in July 2016 for separate sump/drain cleanout work, material collected in a subset of concrete enclosed drains and sumps located within and outside the former manufacturing building indicated elevated PAH concentrations. As it appears that at least some of the sumps ultimately discharge into the ditch running alongside Douglas Street, additional investigation of surface soils in the discharge area of the ditch may be warranted.

In addition to reporting the results of AECOM's investigation work on behalf of FVSW this report compiles data from the previous work performed by United/former tenant as more fully described in later sections of this report.

1.0 Introduction

1.1 Site Description

The subject property is located at 111 N. Douglas Street in the Village of Hortonville. The parcel is present within the Northwest 1/4 of the Southwest 1/4 of Section 35 Township- 22 North Range 15 East of Outagamie County. The Wisconsin Transverse Mercator coordinates are 627452 (X) and 430245 (Y) (See Figure 1-Site Location Map). The subject property is currently owned by FVSW.

The subject property is 6.64 acres in size and is zoned industrial. The subject property is currently occupied by a single story building approximately seventy three thousand two hundred (73,200) square feet in plan dimensions. The structure is constructed of a structural steel frame with masonry block. The floor surface is concrete. An out building, about three thousand five hundred (3500) square feet in plan dimensions is located immediately west of the main site structure. The out building is constructed of a wood frame with a concrete floor. A garage is located east of the main site structure and is approximately nine hundred (900) square feet in plan dimension. The remainder of the surface of the subject property is covered with asphaltic concrete, concrete, gravel, and landscaped areas (See Figure 2).

South and west of the subject property is a section of the Chicago and Northwestern Railroad and an industrial parcel, and north of the property are residential parcels.

1.2 Investigation Participants

The following parties are participants in this site investigation.

- **Responsible Party (Owner):**
FV Steel and Wire Company (FVSW)
Three Lincoln Centre
5430 Lyndon B. Johnson FWY, Suite 1700
Dallas, Texas 75240
Contact: Kevin Lombardozzi
kevinl@valhi.net
(972) 448-1480
- **Regulatory Agency:**
Wisconsin Department of Natural Resources
625 E. County Road Y, STE. 700
Oshkosh, Wisconsin 54901-9731
Contact: Ms. Jennifer Borski
920-424-7887
- **Consultant:**
AECOM
2985 S. Ridge Road, Suite B
Green Bay, Wisconsin 54304
Contact: Mr. Steve Schubring
920-406-3149

- **Analytical Laboratory:**
Pace Analytical Inc.
1795 Industrial Drive
Green Bay, Wisconsin 54302
Contact: Chris Hyska
920-321-9407

- **Former Tenant and Plant Operator (2001-2014):**
Fox Valley Steel & Wire
Contact: Mr. James Monroe

2.0 Site Background

As documented in the May 2005 Phase I Environmental Site Assessment report (Clayton, May 25, 2005) the subject property was used for agricultural and rural residential purposes until development in 1948 as a manufacturing facility for various steel and wire products under the name Wire Products Company. In 1995 that company changed its name to Fox Valley Steel and Wire Company. In 2001 the company (except for the subject property) was sold to Monroe Acquisition Corporation, who leased the property and continued to operate steel and wire products manufacturing operations at the subject property under the name "Fox Valley Steel & Wire" until 2014. The original Fox Valley Steel and Wire Company retained ownership of the subject property and in 2001 changed its name to "FV Steel and Wire Company" ("FVSW"). FVSW is the owner of the subject property as of the date of this report.

Between 2009 and 2013 United Engineering Consultants (United) on behalf of the tenant, Fox Valley Steel & Wire, conducted a site investigation of the property under BRRTS Case No. 02-45-553699. The site investigation was prompted by a June 5, 2009, letter from Wisconsin Department of Natural Resources (WDNR) indicating that "visible disposal of uncontained sludge" was noted. During United's site investigation between 2009 and 2013, approximately 50 direct push borings were advanced with soil and water analysis. In addition, 13 groundwater monitoring wells were installed and sampled 3 to 4 times along with an on-site production well located along the south edge of the subject property near the wood structure.

Concentrations of selected VOCs including trichloroethylene (TCE) exceeded Wisconsin Administrative Code chapter NR 140 enforcement standards (ES) and/or preventive action limits (PALs) in some of the monitoring wells along with the on-site former supply well. In correspondence between United and WDNR it was suggested that VOC and PAH impacts in soils and groundwater were the responsibility of FV Steel and Wire Company. The WDNR issued an April 10, 2013, responsible party (RP) letter to Keystone Consolidated, Inc., requiring implementation of further soil and groundwater investigation for VOCs and PAHs along with a possible VOC vapor analysis under BRRTS case number 02-45-560221.¹ In a July 18, 2013, Phase II assessment report, United on behalf of the tenant, Fox Valley Steel & Wire, requested closure of the project case for inorganics, including metals and cyanide. WDNR issued final closure for metals under BRRTS case number 02-45-553699 on March 6, 2014.

In addition to the wire manufacturing, readily available records indicate that up to four underground storage tanks (USTs) may have been on-site over the course of site operations. A 10,000 gallon diesel UST was located along the west side of the garage and removed in 1989. A 7,000 gallon fuel oil UST was reportedly located of the south side of the main building and removed in 1989. A 550 gallon unleaded gasoline UST was also reported on the site and may be double reported in the Wisconsin UST database.

¹ FVSW is a wholly-owned subsidiary of Keystone Consolidated, Inc. Under separate cover, Keystone and FVSW will discuss changing the responsible party designation from Keystone to FVSW, who was a former operator and is the current owner of the subject property.

The former American Toy & Furniture Company (now CNC Enterprises, Inc.) located south (up-gradient) of the subject property conducted soil and groundwater investigation related to tetrachloroethylene (PCE) and trichloroethylene (TCE) impacts to soil and groundwater from a spill under BRRTs Numbers 02-45-00563 (closed ERP) and 06-45-307856 (open VPLE). Surface soil and dissolved impacts at the area of the spill in the water table aquifer were delineated on-site and are currently in VPLE long-term monitoring for natural attenuation. No information was obtained regarding investigation of other areas of the site or the deep unconsolidated aquifer beneath the property.

3.0 Methods

Consistent with the site-specific AECOM March 2015 Work Plan, soil borings were advanced on the property to collect subsurface soil samples. Groundwater samples were collected from the existing monitoring well network in the shallow aquifer. Additionally, three piezometers were installed in December 2015/January 2016 and screened across the inferred bedrock interface in order to evaluate the potential for VOC impacts in the deep unconsolidated aquifer.

Between April 21st and 23rd 2015, AECOM field personnel advanced 25 borings at the locations identified on Figure 2 (labelled 'KS'). Soil samples were collected continuously via direct-push technology (Geoprobe®) and advanced to depths of 4 to 11 feet below ground surface (bgs). Soil cores were described and screened with a portable photoionization detector (PID) in the field. Observations and PID readings were recorded on soil boring logs (Appendix A). One to three samples were collected from each boring for potential laboratory analysis. One soil sample was collected from the base of the shallow sand-clay contact in each boring location. Additional samples were collected from the direct contact zone. Each sample was analyzed for VOCs, and samples from the suspected UST area in the southeast corner of the property were also analyzed for PAHs.

Groundwater samples were collected from existing monitoring wells, including off-site monitoring well MW-11, using low flow sampling techniques. Depth to water was measured at each well. Prior to sampling, the well was purged using a peristaltic pump until approximately three well volumes were removed. Each sample was analyzed for VOCs.

From December 28th through the 30th 2015 and January 19th through the 21st 2016 three piezometers were installed on the property. PZ-1 was installed December 30th and the boring was advanced using wash rotary drilling. Due to difficulty drilling at depths below 15 feet in the glacial till, PZ-2 and PZ-3 were installed January 20th and 21st, respectively, using roto-sonic methods. The piezometers were constructed of 2-inch diameter schedule 40 PVC with a 5-foot slotted screen (0.060-inch manufactured slots) and were installed at the inferred unconsolidated-sandstone bedrock contact. There was no measurable water loss to the formation and the wells were set between 50 and 80 feet. Additional details of well installation and construction are provided on the boring logs and monitoring well construction forms provided in Appendix A of this report.

Groundwater samples were collected from the piezometers March 11th and 12th 2016, using low flow sampling techniques similar to that of the existing shallow monitoring wells. Prior to sampling each well was purged using a stainless steel Mega-Monsoon® until the water conditions, e.g. pH, conductivity, temperature and turbidity, stabilized.

Chemical analyses were conducted following the SW-846 8260B method for VOCs and the SW-846 8270B method for PAHs. Analytical testing was performed by Pace Analytical Services, Inc., Green Bay, Wisconsin. A total of 44 soil samples (1 to 3 samples from 25 borings) and 16 groundwater samples (15 wells and one duplicate) were analyzed for VOCs. Five soil samples from 3 borings in the area of the suspected UST were also analyzed for PAHs.

AECOM surveyed locations and elevations of the soil borings and piezometers following installation.

Finally, on July 1, 2016, AECOM conducted test pit activities to uncover and investigate the two pipes located along the north property line (Figure 2). The test pit was conducted with a tracked backhoe

and extended across the area between the pipes to roughly 9 feet in depth in order to investigate whether they were connected to a subsurface structure.

4.0 Results

4.1 Subsurface Soil Conditions

At boring locations KS-1 through KS-25 subsurface soil conditions generally consisted of about 2 to 6 feet of fill overlying natural soils. The fill was typically comprised of medium grained poorly graded sand. Natural soils below the fill were comprised of lean clay with sand and gravel. Soil stratigraphy and PID field screening results are summarized on the attached WDNR Soil Boring Log Information Forms provided in Appendix A. PID readings were all less than one PID unit.

Soil samples were collected from each boring and submitted for chemical analyses of VOCs. The borings located in the area of the suspected UST were also analyzed for PAHs. A summary of the 2010 and 2015 soil compound detects is presented in Table 1a, and a summary of all of the soil analytical results from the 2010 and 2015 borings is presented in Table 1b. The analytical laboratory reports are included in Appendix B. Soil sampling results are also depicted on Figure 3.

At boring locations PZ-1 through PZ-3 subsurface soil conditions were similar to the shallow borings with approximately 4 to 6 feet of fill overlying natural soils. The depth to the unconsolidated bedrock contact varied from 50 to 79 feet indicating there is an irregular bedrock surface.

As indicated on Table 1 and Figure 3, concentrations of VOCs and PAHs in soil from the 2015 sampling event were all below residual contaminant levels (RCLs).

4.2 Groundwater Conditions

Based on the depth to groundwater observed at the shallow monitoring wells on March 10, 2016, (Table 3), a groundwater contour map was developed (Figure 4). Groundwater elevations were calculated using the surveyed top of casing measurements. Groundwater flow is generally north or northeast as indicated on Figure 4. The measured water table was encountered at a depth of approximately 2 to 8 feet BGS in the shallow monitoring wells. Based on the depth to groundwater observed in the piezometers on March 10, 2016, a piezometric surface map was developed (Figure 5). Groundwater gradient in the unconsolidated aquifer during the March 2016 event was measured at a relatively shallow 0.16 ft across the site, resulting in a slight southerly flow direction. Additional monitoring is required to evaluate whether gradient and flow direction fluctuate seasonally. The measured depth to water in the piezometers was approximately 7 to 14 feet BGS.

Results of chemical analyses conducted on collected water samples are summarized on Table 2. Shallow monitoring wells MW-1 and MW-2 and Piezometer PZ-3 all had ES exceedances of VOCs. VOCs ES exceedances included 1,1-Dichloroethane, 1,1-Dichloroethene, cis-1,2-Dichloroethane, Vinyl chloride, and Trichloroethene (TCE). The production well was obstructed and equipment could not be advanced down the well during the 2015 and 2016 sampling events. Previous sampling of the production well also had results exceeding ES for VOCs. Shallow monitoring wells MW-2, MW-3, MW-4, MW-8 and MW-10 and Piezometer PZ-1 all had Preventative Action Limit (PAL) exceedances of VOCs, 1,1-Dichloroethene and TCE. Groundwater sampling results from both United and AECOM sampling are presented on Figure 6.

4.3 Test Pit Observations

Two pipes, one 6-inch in diameter and the other 2-inch in diameter, were observed along the north property line. The two steel pipes, east and west of one another, protrude from the grass area just south of the north property line. The purpose of the pipes is unknown. As noted in Table 1b, no detections of VOCs or PAHs were revealed from soil borings advanced in their vicinity during the 2015 sampling activities. Activities were documented in the photo log provided herein as Attachment C

The 6-inch pipe (referred to as the east pipe) was found to be about 20 feet deep with water present at about 17 feet below ground surface. Test pit excavation and utility tracing did not identify an attached structure or laterals emanating from the pipe. While excavation was unable to confirm the actual use of the pipe, it is suspected that it is a well dating back to early site development. In an earlier Phase I ESA dated May 25, 2005 (Clayton, 2005), the site contact (Mr. James Monroe) noted that he believed the east pipe was a test well; however, its purpose and who actually installed it are unknown. The depth of the pipe and depth to water would be consistent with a well installed in the mid-1900's as it would penetrate the clay confining layer and be screened in the lower unconsolidated aquifer located beneath the site. During excavation the upper portion of the pipe was removed in order to access the interior of the pipe. Upon completion, the pipe was reattached and the excavation backfilled. Given that this is a potential well, future removal of the pipe will be conducted by a licensed water well driller following the requirements in NR 812.26.

Excavation around the 2-inch diameter pipe (referred to as the west pipe) revealed that it only extended to a depth of about 7 feet below ground surface and was open at the bottom. No evidence of subsurface structures (i.e., tanks, horizontal piping, etc.) was encountered, nor was there any soil staining or odors. The purpose and use of this pipe is unknown. The west pipe was removed and disposed and the excavation backfilled.

While the exact use of the pipes is unknown, the excavation confirms that they are not associated with any subsurface structures, such as USTs, piping, etc. In addition, no soil staining or odors were noted. Combined with 2015 soil borings advanced adjacent to the pipes location, no identifiable adverse environmental impacts are associated with their presence or use.

5.0 Summary

Results of the Site Investigation indicate that the dissolved VOC impacts in the shallow water table aquifer west of the former manufacturing building are delineated (MW-1, MW-2, MW-3, MW-4, MW-8, and MW-10). Soil borings advanced across the site indicate no other adverse environmental impacts to soil from operation of the former manufacturing facility. Additionally, samples collected in the southeast corner of the property in the area of a suspected former UST did not reveal any visual, olfactory, or analytical evidence of adverse subsurface impacts. No further investigation is warranted for these areas.

Sampling of the unconsolidated aquifer piezometers (PZ-1, PZ-2, and PZ-3) revealed PAL (PZ-1) and ES (PZ-3) exceedances in groundwater for trichloroethene (TCE), vinyl chloride, and other associated TCE breakdown byproducts. The highest concentration appears to be along the south property line. Further delineation of TCE and associated byproducts in the deep unconsolidated aquifer is required.

Test pitting conducted around two unidentified pipes along the north property line indicate that the larger 6-inch diameter pipe is likely a well while the smaller 2-inch diameter pipe only extended to 7 feet below ground surface and had an unknown purpose. No visual or olfactory evidence of impacts were noted during excavation and no other structures or laterals were encountered. Therefore, no further investigation in this area is warranted.

Finally, the parochially identified site storm water discharge to the ditch along Douglas Street was verified following a heavy rain event. It appears that the site storm water manholes as well as the roof drainage may discharge through a series of enclosed sediment trap structures (sumps) into the ditch. Sampling conducted in support of sump cleanout activities revealed elevated PAH concentrations in the contained sediment. Therefore, additional investigation of PAH compounds in surface soil in the ditch discharge area may be warranted.

6.0 Qualifications

Conclusions presented in this report are based on our professional interpretation of information collected during this investigation and review of available information related to activities and data collected by previous environmental consultants. Our conclusions are limited by the accuracy and completeness of the information provided by others. Therefore, if additional information is disclosed or an alteration of the information occurs, the conclusions presented in this report may need to be revised. Conclusions and recommendations are based on conditions as revealed in soil borings completed at the time of assessment activities. Stratification lines shown on the soil boring logs represent approximate boundaries between soil types. Variations in soil types and subsurface conditions may exist both in horizontal and vertical directions away from the soil borings. Additionally, seasonal and annual fluctuation of the groundwater table may influence the distribution of hazardous substances causing variation in groundwater quality.

AECOM has prepared this report on behalf of FV Steel and Wire Company. AECOM assumes responsibility for the accuracy of the contents of this report subject to what is stated elsewhere in this section, but recommends that this report be used only for the purposes intended at the time this report was prepared. The report may be unsuitable for other uses and reliance on its contents by any other party is done at the sole risk of the user.

7.0 References

Clayton Group Service, *Phase I Environmental Site Assessment, Fox Valley Steel and Wire Facility, 111 North Douglas Street, Hortonville, Wisconsin.*

United Engineering Consultants (UEC), *Phase II Environmental Site Investigation Report, Fox Valley Steel & Wire Company, 111 N. Douglas Street, Hortonville, Wisconsin, July 18, 2013.*

Appendix A

**WDNR Soil Boring Log
Information Forms**

**WDNR Borehole Abandonment
Forms**

**WDNR Monitoring Well
Construction Forms**

**WDNR Monitoring Well
Development Forms**

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number KS-01		
Boring Drilled By: Name of crew chief (first, last) and Firm Jeffrey Carlson AECOM			Date Drilling Started 4/21/2015		Date Drilling Completed 4/21/2015		
WI Unique Well No.			DNR Well ID No.		Common Well Name		
Final Static Water Level Feet MSL			Surface Elevation Feet MSL		Borehole Diameter 2.0 inches		
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane 707,509 N, 56,923 E S/C/N			Lat _____° _____' _____"		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W		
1/4 of Section 35, T 22 N,R 15 E			Long _____° _____' _____"		Feet <input type="checkbox"/> S <input type="checkbox"/> W		
Facility ID		County Outagamie		County Code 45		Civil Town/City/ or Village Hortonville	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
Geoprobe	48 40		1	Medium, dark brown (10YR 3/3) POORLY GRADED SAND (SP); dry, nonplastic; noncohesive; massive; trace roots; topsoil.	SP			0.2						
			2	Medium, yellowish brown (10YR 5/6) POORLY GRADED SAND (SP); dry, nonplastic, noncohesive, massive; fill.	SP									
			3	Stiff, dark brown (10YR 3/3) POORLY GRADED SAND (SP); moist, nonplastic, noncohesive, massive; fill.	SP									
Geoprobe	24 22		4	As above from 2.0 to 2.5 feet, but color change to brownish yellow (10YR 6/8)	CL			0.2						
			5	Very stiff, brown (7.5YR 4/4) LEAN CLAY WITH SAND (CL); moist, low plasticity, cohesive, massive, diamicton.										
			6	End of Boring at 6 feet										

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

Signature *Sarah E. Day* Firm **AECOM**
1035 Kepler Drive, Green Bay, WI 54311 *

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number KS-02	
Boring Drilled By: Name of crew chief (first, last) and Firm Jeffrey Carlson AECOM			Date Drilling Started 4/21/2015		Date Drilling Completed 4/21/2015	
WI Unique Well No.		DNR Well ID No.	Common Well Name		Borehole Diameter 2.0 inches	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane 707,489 N, 56,934 E S/C/N			Final Static Water Level Feet MSL		Surface Elevation Feet MSL	
1/4 of Section 35, T 22 N,R 15 E			Lat _____ ' _____ "		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID		County Outagamie		County Code 45	Civil Town/City/ or Village Hortonville	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
Geoprobe	48 38		1	Medium, dark brown (10YR 3/3) POORLY GRADED SAND WITH GRAVEL (SP); dry; nonplastic; noncohesive; massive; trace roots; topsoil.	SP			0.3						
			2	Stiff, black (10YR 2/1) POORLY GRADED SAND (SP); dry; nonplastic; noncohesive; massive; fill.	SP									
			3	As above from 1.5 to 2.5 feet but color change to yellowish Brown (10YR 5/6) At 1.5 feet, 2 in SILTY SAND (SM) seam.	CL									
			4	Very Stiff, brown (7.5YR 4/4) LEAN CLAY WITH SAND (CL) moist; low plasticity; cohesive; massive.										
				End of Boring at 4.0 feet										

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

Signature 	Firm AECOM 1035 Kepler Drive, Green Bay, WI 54311
---------------	---

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

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number KS-03		
Boring Drilled By: Name of crew chief (first, last) and Firm Jeffrey Carlson AECOM			Date Drilling Started 4/21/2015		Date Drilling Completed 4/21/2015		
WI Unique Well No.			DNR Well ID No.		Common Well Name		
Final Static Water Level Feet MSL			Surface Elevation Feet MSL		Borehole Diameter 2.0 inches		
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane 707,473 N, 56,949 E S/C/N			Lat ° ' "		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W		
1/4 of Section 35, T 22 N,R 15 E			Long ° ' "		Feet <input type="checkbox"/> S <input type="checkbox"/> W		
Facility ID		County Outagamie		County Code 45		Civil Town/City/ or Village Hortonville	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
Geoprobe	48 48		1	Medium, dark brown (10YR 3/3) POORLY GRADED SAND (SP) dry; nonplastic; noncohesive; massive; roots; topsoil.	SP			0.2						
			2	Stiff, brown (7.5YR 5/4) SILTY SAND (SM) dry; nonplastic; cohesive; massive.	SM									
			3	Medium, dark brown (10YR 3/3) POORLY GRADED SAND (SP) dry; nonplastic; noncohesive; massive.	SP									
			4	As above 2.2 to 4.2 feet but color changes to medium yellowish brown (10YR 5/6).	SP									
Geoprobe	48 39		5	Very stiff, brown (7.5YR 4/4) LEAN CLAY WITH SAND (CL) moist; low plasticity; cohesive; massive.	CL			0.2						
			6											
			7											
			8	End of Boring at 8 feet										

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

Signature 	Firm AECOM 1035 Kepler Drive, Green Bay, WI 54311
---------------	--

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

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number KS-04	
Boring Drilled By: Name of crew chief (first, last) and Firm Jeffrey Carlson AECOM			Date Drilling Started 4/21/2015		Date Drilling Completed 4/21/2015	Drilling Method Geoprobe
WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level Feet MSL		Surface Elevation 814.4 Feet MSL	Borehole Diameter 2.0 inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane 707,578 N, 56,815 E S/C/N			Lat _____ ° _____ ' _____ "		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of	1/4 of Section	35, T 22 N, R 15 E	Long _____ ° _____ ' _____ "			
Facility ID		County Outagamie	County Code 45	Civil Town/City/ or Village Hortonville		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
Geoprobe	48 37		1	Medium, dark brown (10YR 3/3) POORLY GRADED SAND WITH GRAVEL (SP) dry; nonplastic, noncohesive; massive; trace roots.	SP			0.2						
			2	Medium, yellowish brown (10YR 5/8) POORLY GRADED SAND (SP) moist; nonplastic; noncohesive; massive.	SP									
			3	Stiff, brown (7.5YR 4/4) LEAN CLAY (CL) moist; medium plasticity, cohesive, massive.	CL									
			4	End of Boring at 4 feet										

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

Signature <i>Sarah E. Day</i>	Firm AECOM 1035 Kepler Drive, Green Bay, WI 54311
----------------------------------	--

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

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number KS-05	
Boring Drilled By: Name of crew chief (first, last) and Firm Jeffrey Carlson AECOM			Date Drilling Started 4/21/2015		Date Drilling Completed 4/21/2015	
WI Unique Well No.		DNR Well ID No.	Common Well Name		Final Static Water Level Feet MSL	Surface Elevation 815.1 Feet MSL
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		State Plane 707,572 N, 56,813 E S/C/N		Lat <input type="checkbox"/> ° <input type="checkbox"/> ' <input type="checkbox"/> "		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W
1/4 of	1/4 of Section	35,	T 22	N,R 15 E	Long <input type="checkbox"/> ° <input type="checkbox"/> ' <input type="checkbox"/> "	Feet <input type="checkbox"/> S <input type="checkbox"/> W
Facility ID		County Outagamie		County Code 45	Civil Town/City/ or Village Hortonville	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
Geoprobe	48 46		1	Medium, dark brown (10YR 3/3) POORLY GRADED SAND WITH GRAVEL (SP) dry; nonplastic, noncohesive; massive; trace roots.	SP			0.2						
			2	Medium, black (10YR 2/1) POORLY GRADED SAND (SP) dry; nonplastic, noncohesive; massive.										
			3	As above from 2.0 to 3.0 feet, but color change to pale brown (10YR 6/3).	SP									
			4	As above from 3.0 to 5.0 feet, but color change to yellowish brown (10YR 5/6) and moisture change to moist.										
Geoprobe	24 23		5	Stiff, brown (7.5YR 4/4) GRAVELY LEAN CLAY (CL) moist; low plasticity; cohesive; massive.	CL			0.2						
			6	Stiff, brown (7.5YR 4/4) LEAN CLAY WITH GRAVEL (CL) wet; medium to high plasticity; cohesive; massive.	CL			0.0						
Geoprobe	36 36		7		CL									
			8											
			9	End of Boring at 9 feet										

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

Signature <i>Sarah E. Day</i>	Firm AECOM 1035 Kepler Drive, Green Bay, WI 54311
----------------------------------	--

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number KS-06	
Boring Drilled By: Name of crew chief (first, last) and Firm Jeffrey Carlson AECOM			Date Drilling Started 4/21/2015		Date Drilling Completed 4/21/2015	Drilling Method Geoprobe
WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level Feet MSL		Surface Elevation 814.7 Feet MSL	Borehole Diameter 2.0 inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane 707,575 N, 56,821 E S/C/N			Lat _____ ° _____ ' _____ "		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of	1/4 of Section	35, T 22 N,R 15 E	Long _____ ° _____ ' _____ "			
Facility ID		County Outagamie	County Code 45	Civil Town/City/ or Village Hortonville		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
Geoprobe 48	48		1	Medium, brown (10YR 4/3) WELL GRADED SAND WITH GRAVEL (SW) dry; noncohesive, nonplastic, massive, medium.	SW			0.2							
			2	Medium, strong brown (7.5YR 5/6) POORLY GRADED SAND (SP) dry; nonplastic, noncohesive, massive.											
			3	As above from 2.5 to 3.5 feet, but color change to yellowish red (5YR 5/8).											
			4	As above from 3.5 to 5.25 feet, but color change to reddish yellow (7.5YR 6/6) and moisture change to moist.	SP										
Geoprobe 36	32		5	As above from 5.25 to 5.5 feet, but moisture change to wet.				0.2							
			6	Very Stiff, brown (7.5YR 4/4) LEAN CLAY WITH SAND (CL) moist; low to medium plasticity, cohesive, massive.	CL										
			7	End of Boring at 7 feet											

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

Signature 	Firm AECOM 1035 Kepler Drive, Green Bay, WI 54311
---------------	--

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

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number KS-07	
Boring Drilled By: Name of crew chief (first, last) and Firm Jeffrey Carlson AECOM			Date Drilling Started 4/21/2015		Date Drilling Completed 4/21/2015	
WI Unique Well No.		DNR Well ID No.	Common Well Name		Final Static Water Level Feet MSL	Surface Elevation 814.7 Feet MSL
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		State Plane 707,424 N, 56,915 E S/C/N			Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of		1/4 of Section 35,	T 22 N,R 15 E		Long _____' _____"	
Facility ID		County Outagamie		County Code 45	Civil Town/City/ or Village Hortonville	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
Geoprobe	48 44		1	Medium, brown (10YR4/3) WELL GRADED SAND WITH GRAVEL (SW) dry; nonplastic; noncohesive; massive.	SW			0.0						
			2	Medium, brown (10YR 4/3) POORLY GRADED SAND (SP) dry; nonplastic; noncohesive; massive.										
			3	As above from 1.5 to 3.5 feet, but color change to strong brown (7.5YR 5/8).										
			4	As above from 3.5 to 5.5 feet, but color change to reddish yellow (7.5YR 6/6) and moisture change to moist.	SP									
Geoprobe	36 30		5					0.0						
			6	Very stiff, brown (7.5YR 4/4) LEAN CLAY (CL) moist; low to medium plasticity; cohesive; massive.	CL									
			7	End of Boring at 7 feet										

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

Signature <i>Sarah E Day</i>	Firm AECOM 1035 Kepler Drive, Green Bay, WI 54311
---------------------------------	--

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number KS-08		
Boring Drilled By: Name of crew chief (first, last) and Firm Jeffrey Carlson AECOM			Date Drilling Started 4/21/2015		Date Drilling Completed 4/21/2015		
WI Unique Well No.			DNR Well ID No.		Common Well Name		
Final Static Water Level Feet MSL			Surface Elevation 813.5 Feet MSL		Borehole Diameter 2.0 inches		
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane 707,439 N, 56,901 E S/C/N			Lat _____ ° _____ ' _____ "		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W		
1/4 of Section 35, T 22 N,R 15 E			Long _____ ° _____ ' _____ "		Feet <input type="checkbox"/> S <input type="checkbox"/> W		
Facility ID		County Outagamie		County Code 45		Civil Town/City/ or Village Hortonville	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
Geoprobe	48 44		1	Medium, brown (7.5YR 5/4) WELL GRADED SAND WITH GRAVEL (SW) dry; nonplastic; noncohesive; massive.	SW			0.0						
			2	Stiff, strong brown (7.5YR 5/6) LEAN CLAY WITH SAND (CL) dry; medium plasticity; cohesive; massive.	CL									
			3	Medium, dark brown (7.5YR 3/2) POORLY GRADED SAND (SP) dry; nonplastic; noncohesive; massive.										
			4	As above from 2.0 to 6.0 feet, but color change to reddish yellow (7.5YR 6/6).	SP			0.0						
Geoprobe	36 36		5	As above from 5.5 to 6.0 feet, but moisture change to moist.										
			6	Very stiff, brown (7.5YR 4/4) LEAN CLAY (CL) moist; medium plasticity; cohesive; massive.	CL									
			7	End of Boring at 7 feet										

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

Signature 	Firm AECOM 1035 Kepler Drive, Green Bay, WI 54311
---------------	---

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

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number KS-09		
Boring Drilled By: Name of crew chief (first, last) and Firm Jeffrey Carlson AECOM			Date Drilling Started 4/21/2015		Date Drilling Completed 4/21/2015		
WI Unique Well No.			DNR Well ID No.		Common Well Name		
Final Static Water Level Feet MSL			Surface Elevation 811.1 Feet MSL		Borehole Diameter 2.0 inches		
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane 707,458 N, 56,891 E S/C/N			Lat _____ ° _____ ' _____ "		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W		
1/4 of Section 35, T 22 N,R 15 E			Long _____ ° _____ ' _____ "		Feet <input type="checkbox"/> S <input type="checkbox"/> W		
Facility ID		County Outagamie		County Code 45		Civil Town/City/ or Village Hortonville	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
Geoprobe 48 34			1	Medium, gray (7.5YR 6/1) WELL GRADED SAND WITH GRAVEL (SW) dry; nonplastic; noncohesive; massive.	SW			0.0						
			2	Medium, strong brown (7.5YR 4/6) POORLY GRADED SAND (SP) dry; nonplastic; noncohesive; massive.	SP									
Geoprobe 36 33			5	Very stiff, brown (7.5YR 4/4) LEAN CLAY (CL) moist; medium plasticity, cohesive, massive.	CL			0.0						
			6	As above from 6.5 to 7 feet but with Gravel.	CL									
			7	End of Boring at 7 feet										

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

Signature <i>Sarah E Day</i>	Firm AECOM 1035 Kepler Drive, Green Bay, WI 54311
---------------------------------	--

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

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number KS-10	
Boring Drilled By: Name of crew chief (first, last) and Firm Jeffrey Carlson AECOM			Date Drilling Started 4/21/2015		Date Drilling Completed 4/21/2015	Drilling Method Geoprobe
WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level Feet MSL		Surface Elevation 812.0 Feet MSL	Borehole Diameter 2.0 inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane 707,408 N, 56,930 E S/C/N			Lat _____ ° _____ ' _____ "		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of	1/4 of Section	35, T 22 N, R 15 E	Long _____ ° _____ ' _____ "			
Facility ID		County Outagamie	County Code 45	Civil Town/City/ or Village Hortonville		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
Geoprobe 48			1	Medium, gray (7.5YR 6/1) WELL GRADED SAND (SW) dry; nonplastic; noncohesive; massive.	SW			0.1						
			2	Medium, strong brown (7.5YR 4/6) POORLY GRADED SAND (SP) dry; nonplastic; noncohesive; massive.										
			3	As above from 3.5 to 4.5 feet but, moisture changes to moist.	SP									
Geoprobe 36			4					0.1						
			5	Loose, light brown (7.5YR 6/3) WELL GRADED SAND (SW) coarse grained; wet; nonplastic; noncohesive; massive.	SW									
			6	Very stiff, brown (7.5YR 4/4) LEAN CLAY (CL) wet; low plasticity; cohesive; massive.	CL									
			7	As above from 5.5 to 7 feet but, moisture changes to moist and plasticity changes to medium. End of Boring at 7 feet										

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

Signature <i>Sarah E Day</i>	Firm AECOM 1035 Kepler Drive, Green Bay, WI 54311
---------------------------------	--

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number KS-11	
Boring Drilled By: Name of crew chief (first, last) and Firm Jeffrey Carlson AECOM			Date Drilling Started 4/21/2015		Date Drilling Completed 4/21/2015	Drilling Method Geoprobe
WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level Feet MSL		Surface Elevation 811.7 Feet MSL	Borehole Diameter 2.0 inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane 707,421 N, 56,942 E S/C/N			Lat _____ ° _____ ' _____ "		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of	1/4 of Section	35, T 22 N, R 15 E	Long _____ ° _____ ' _____ "			
Facility ID		County Outagamie	County Code 45	Civil Town/City/ or Village Hortonville		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
Geoprobe	48 40		1	Medium, gray (7.5YR 6/1) WELL GRADED SAND (SW) dry; nonplastic; noncohesive; massive.	SW			0.3							
			2	Medium, strong brown (7.5YR 4/6) POORLY GRADED SAND (SP) fine to medium grained; dry; nonplastic; noncohesive; massive.											
			3	As above 3.5 to 4.5 feet but, moisture changes to moist.											
			4	As above 4.5 to 5.5 feet but moisture changes to wet.	SP			0.3							
Geoprobe	36 36		5												
			6	Loose, light brown (7.5YR 6/3) WELL GRADED SAND (SW) coarse grained; wet; nonplastic; noncohesive; massive.	SW										
			7	Very Stiff, brown (7.5YR 4/4) LEAN CLAY (CL) moist; low to medium plasticity; cohesive; massive.	CL										
				End of Boring 7 feet											

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

Signature *Sarah E Day* Firm **AECOM**
1035 Kepler Drive, Green Bay, WI 54311 *

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number KS-12	
Boring Drilled By: Name of crew chief (first, last) and Firm Jeffrey Carlson AECOM			Date Drilling Started 4/22/2015		Date Drilling Completed 4/22/2015	
WI Unique Well No.		DNR Well ID No.	Common Well Name	Final Static Water Level Feet MSL		Surface Elevation 810.1 Feet MSL
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		State Plane 707,402 N, 56,991 E S/C/N		Lat <input type="checkbox"/> ° <input type="checkbox"/> ' <input type="checkbox"/> "		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W
1/4 of		1/4 of Section 35,	T 22	N,R 15 E		Borehole Diameter 2.0 inches
Facility ID		County Outagamie		County Code 45	Civil Town/City/ or Village Hortonville	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P-200	
Geoprobe	48 44		1	Loose, gray (7.5YR 6/1) WELL GRADED SAND WITH GRAVEL (SW) dry; nonplastic; noncohesive; massive.	SW			0.1						
			2	Medium, brown (7.5YR 4/2) POORLY GRADED SAND (SP) fine to medium grained; dry; nonplastic; noncohesive; massive.	SP			0.1						
Geoprobe	36 29		4											
			5											
			6											
			7											
Geoprobe	12 12		7	Very stiff, brown (7.5YR 4/4) LEAN CLAY (CL) moist; medium plasticity; cohesive; massive.	CL			0.1						
			8	End of Boring 8 feet										

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

Signature *Sarah E Day* Firm **AECOM**
1035 Kepler Drive, Green Bay, WI 54311 *

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

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number KS-13	
Boring Drilled By: Name of crew chief (first, last) and Firm Jeffrey Carlson AECOM			Date Drilling Started 4/22/2015		Date Drilling Completed 4/22/2015	
WI Unique Well No.		DNR Well ID No.	Common Well Name		Final Static Water Level Feet MSL	Surface Elevation 808.9 Feet MSL
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		State Plane 707,415 N, 56,975 E S/C/N		Lat <input type="checkbox"/> ° <input type="checkbox"/> ' <input type="checkbox"/> "		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W
1/4 of		1/4 of Section 35,	T 22 N,R 15 E		Long <input type="checkbox"/> ° <input type="checkbox"/> ' <input type="checkbox"/> "	
Facility ID		County Outagamie		County Code 45	Civil Town/City/ or Village Hortonville	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
Geoprobe	48 40		1	Loose, gray (7.5YR 6/1) WELL GRADED SAND WITH GRAVEL (SW) dry; nonplastic; noncohesive; massive.	SW			0.3						
			2	Medium, brown (7.5YR 4/2) POORLY GRADED SAND (SP) fine to medium grained; dry; nonplastic; noncohesive; massive.										
			3	As above 2 to 6 feet but, color change to strong brown (7.5YR 5/8).										
Geoprobe	36 30		4	As above 6 to 10.4 feet but, color change to reddish yellow (7.5YR 6/6).				0.3						
			5	As above 4 to 10.4 feet but, moisture change to moist.										
			6		SP									
Geoprobe	36 33		7					0.3						
			8											
			9											
Geoprobe	12 12		10					0.3						
			11	Very Stiff, brown (7.5YR 4/4) LEAN CLAY (CL) moist; medium plasticity; cohesive; massive. End of Boring at 11 feet	CL									

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

Signature 	Firm AECOM 1035 Kepler Drive, Green Bay, WI 54311
---------------	---

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

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number KS-14		
Boring Drilled By: Name of crew chief (first, last) and Firm Jeffrey Carlson AECOM			Date Drilling Started 4/22/2015		Date Drilling Completed 4/22/2015		
WI Unique Well No.		DNR Well ID No.	Common Well Name		Borehole Diameter 2.0 inches		
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane 707,483 N, 56,972 E S/C/N			Final Static Water Level Feet MSL		Surface Elevation Feet MSL		
1/4 of Section 35, T 22 N,R 15 E			Lat _____ ' _____ '' Long _____ ' _____ ''		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W		
Facility ID		County Outagamie		County Code 45		Civil Town/City/ or Village Hortonville	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
Geoprobe 48 38			1	Medium, dark brown (7.5YR 3/4) POORLY GRADED SAND WITH GRAVEL (SP) dry; nonplastic; noncohesive; massive; trace roots.	SP			0.4						
			2	Medium, brown (7.5YR 4/3) POORLY GRADED SAND (SP) dry, nonplastic, noncohesive, massive.										
			3	As above from 2.0 to 5.5 feet but, color change to strong brown (7.5YR 4/6).	SP									
			4	As above from 4.5 to 5.5 feet but, moisture change to wet.				0.4						
Geoprobe 36 33			5											
			6	Very Stiff to Stiff, brown (7.5YR 4/4) LEAN CLAY (CL) moist; medium plasticity; cohesive; massive.	CL									
			7	End of Boring at 7 feet										

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

Signature 	Firm AECOM 1035 Kepler Drive, Green Bay, WI 54311
--	---

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

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number KS-15		
Boring Drilled By: Name of crew chief (first, last) and Firm Jeffrey Carlson AECOM			Date Drilling Started 4/22/2015		Date Drilling Completed 4/22/2015		
WI Unique Well No.			DNR Well ID No.		Common Well Name		
Final Static Water Level Feet MSL			Surface Elevation Feet MSL		Borehole Diameter 2.0 inches		
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane 707,489 N, 56,993 E S/C/N			Lat _____° _____' _____"		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W		
1/4 of Section 35, T 22 N,R 15 E			Long _____° _____' _____"		Feet <input type="checkbox"/> S <input type="checkbox"/> W		
Facility ID		County Outagamie		County Code 45		Civil Town/City/ or Village Hortonville	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
Geoprobe	48 37		1	Loose, gray (7.5YR 6/1) WELL GRADED SAND WITH GRAVEL (SW) dry; nonplastic; noncohesive; massive.	SW			0.3						
			2	Medium, brown (7.5YR 4/3) POORLY GRADED SAND (SP) dry; nonplastic; noncohesive; massive.										
			3	As above from 1.5 to 2 feet but, color change to strong brown (7.5YR 4/6).										
			4	As above from 2 to 5 feet but, color change to brown (7.5YR 4/4) and moisture change to wet.	SP			0.3						
Geoprobe	36 31		5	Very stiff, brown (7.5YR 4/4) LEAN CLAY (CL) moist, medium plasticity, cohesive, massive.	CL									
			7	End of Boring at 7 feet										

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

Signature 	Firm AECOM 1035 Kepler Drive, Green Bay, WI 54311
---------------	---

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

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number KS-16		
Boring Drilled By: Name of crew chief (first, last) and Firm Jeffrey Carlson AECOM			Date Drilling Started 4/22/2015		Date Drilling Completed 4/22/2015		
WI Unique Well No.			DNR Well ID No.		Common Well Name		
Final Static Water Level Feet MSL			Surface Elevation Feet MSL		Borehole Diameter 2.0 inches		
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane 707,460 N, 56,988 E S/C/N			Lat _____ ° _____ ' _____ "		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W		
1/4 of Section 35, T 22 N,R 15 E			Long _____ ° _____ ' _____ "		Feet <input type="checkbox"/> S <input type="checkbox"/> W		
Facility ID		County Outagamie		County Code 45		Civil Town/City/ or Village Hortonville	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
Geoprobe	48 35		1	Medium, brown (7.5YR 4/3) SILTY SAND (SM) dry; nonplastic; noncohesive; massive; trace roots.	SM			0.4						
			2	Medium, brown (7.5YR 4/3) POORLY GRADED SAND (SP) dry; nonplastic; noncohesive; massive.	SP			0.4						
			3	As above from 2 to 4 feet but, color change to strong brown (7.5YR 4/6), moisture change to moist, and mottled.										
			4	As above from 4 to 5 feet but, color change to brown (7.5YR 5/4) and moisture change to wet.										
Geoprobe	36 29		5	Very stiff, brown (7.5YR 4/4) LEAN CLAY (CL) moist; medium plasticity; cohesive; massive.	CL									
			6											
			7	End of Boring at 7 feet										

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

Signature 	Firm AECOM 1035 Kepler Drive, Green Bay, WI 54311
---------------	---

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

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number KS-17		
Boring Drilled By: Name of crew chief (first, last) and Firm Jeffrey Carlson AECOM			Date Drilling Started 4/22/2015		Date Drilling Completed 4/22/2015		
WI Unique Well No.			DNR Well ID No.		Common Well Name		
Final Static Water Level Feet MSL			Surface Elevation Feet MSL		Borehole Diameter 2.0 inches		
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane 707,508 N, 56,992 E S/C/N			Lat ° ' "		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W		
1/4 of Section 35, T 22 N,R 15 E			Long ° ' "		Feet <input type="checkbox"/> S <input type="checkbox"/> W		
Facility ID		County Outagamie		County Code 45		Civil Town/City/ or Village Hortonville	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P-200		
Geoprobe 48	40		1	Medium, dark brown (7.5YR 3/4) POORLY GRADED SAND (SP) medium grained; dry; nonplastic; noncohesive; massive; trace roots.	SP			0.3							
			2	Medium, brown (7.5YR 4/4) POORLY GRADED SAND (SP) medium grained; dry; nonplastic; noncohesive; massive.	SP										
			3	As above from 1.5 to 3 feet but, color change to strong brown (7.5YR 4/6) and moisture change to moist.											
Geoprobe 48	44		4	Very stiff, brown (7.5YR 4/4) LEAN CLAY (CL) moist; medium plasticity; cohesive; massive.				0.3							
			5	As above from 8 to 11.2 feet but color change to strong brown (7.5YR 5/6).											
			6	As above from 9 to 10 feet but moisture change to wet.											
			7												
Geoprobe 36	36		8					0.3							
			9												
			10												
			11	Refusal on rock. End of Boring at 11.2 feet											

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

Signature <i>Sarah E Day</i>	Firm AECOM 1035 Kepler Drive, Green Bay, WI 54311
---------------------------------	--

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

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number KS-18	
Boring Drilled By: Name of crew chief (first, last) and Firm Jeffrey Carlson AECOM			Date Drilling Started 4/22/2015		Date Drilling Completed 4/22/2015	Drilling Method Geoprobe
WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level Feet MSL		Surface Elevation Feet MSL	Borehole Diameter 2.0 inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane 707,509 N, 56,947 E S/C/N			Lat _____ ' _____ "		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of	1/4 of Section	35, T 22 N,R 15 E	Long _____ ' _____ "			
Facility ID		County Outagamie	County Code 45	Civil Town/City/ or Village Hortonville		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
Geoprobe 48			1	Medium, gray (7.5YR 6/1) WELL GRADED SAND WITH GRAVEL (SW) dry; nonplastic; noncohesive; massive.	SW			0.5						
			2	Medium, brown (7.5YR 4/3) POORLY GRADED SAND (SP) dry; nonplastic; noncohesive; massive.										
			3	As above from 2 to 3 feet but color change to strong brown (7.5YR 4/6).	SP									
			4	As above from 3 to 4.2 feet but color change to brown (7.5YR 5/4) and moisture change to moist.										
Geoprobe 36			5	Very stiff, brown (7.5YR 4/4) LEAN CLAY (CL) moist; medium plasticity; cohesive; massive. Medium grained sand seem at 6 feet.	CL			0.5						
			6	As above from 5 to 6 feet but moisture change to wet.	CL									
			7	End of Boring at 7 feet										

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

Signature 	Firm AECOM 1035 Kepler Drive, Green Bay, WI 54311
---------------	--

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

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number KS-19	
Boring Drilled By: Name of crew chief (first, last) and Firm Jeffrey Carlson AECOM			Date Drilling Started 4/22/2015		Date Drilling Completed 4/22/2015	Drilling Method Geoprobe
WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level Feet MSL		Surface Elevation 807.9 Feet MSL	Borehole Diameter 2.0 inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane 707,587 N, 56,901 E S/C/N			Lat _____ ° _____ ' _____ "		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of	1/4 of Section	35, T 22 N, R 15 E	Long _____ ° _____ ' _____ "			
Facility ID		County Outagamie	County Code 45	Civil Town/City/ or Village Hortonville		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
Geoprobe	48 36		1	Medium, gray (7.5YR 5/1) WELL GRADED SAND WITH GRAVEL (SW) dry; nonplastic; noncohesive; massive.	SW			0.5						
			2	Medium, black (7.5YR 2.5/1) POORLY GRADED SAND (SP) moist; nonplastic; noncohesive; massive.	SP									
			3	As above from 0.8 to 3.5 feet but color change to strong brown (7.5YR 4/6)										
			4	Very stiff, brown (7.5YR 4/4) LEAN CLAY (CL) moist; medium plasticity; cohesive; massive.	CL									
				End of Boring at 4 feet										

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

Signature <i>Sarah E. Day</i>	Firm AECOM 1035 Kepler Drive, Green Bay, WI 54311
----------------------------------	--

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

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number KS-20		
Boring Drilled By: Name of crew chief (first, last) and Firm Jeffrey Carlson AECOM			Date Drilling Started 4/23/2015		Date Drilling Completed 4/23/2015		
WI Unique Well No.			DNR Well ID No.		Common Well Name		
Final Static Water Level Feet MSL			Surface Elevation 809.8 Feet MSL		Borehole Diameter 2.0 inches		
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane 707,559 N, 56,913 E S/C/N			Lat _____° _____' _____"		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W		
1/4 of Section 35, T 22 N,R 15 E			Long _____° _____' _____"		Feet <input type="checkbox"/> S <input type="checkbox"/> W		
Facility ID		County Outagamie		County Code 45		Civil Town/City/ or Village Hortonville	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
Geoprobe	48 36		1	Loose, dark gray (7.5YR 4/1) WELL GRADED SAND (SW) medium grained; dry; nonplastic; noncohesive; massive; trace angular gravel.	SW									
			2	Loose, strong brown (7.5YR 4/6) POORLY GRADED SAND (SP) medium grained; moist; nonplastic; noncohesive; massive.	SP									
			3	As above from 3 to 3.5 but with moisture change to wet.										
Geoprobe	48 36		4	Very stiff, brown (7.5YR 4/3) LEAN CLAY (CL) moist; medium plasticity; cohesive; massive.	CL									
			5											
			6											
			7											
			8	End of Boring at 8 feet										

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

Signature 	Firm AECOM 1035 Kepler Drive, Green Bay, WI 54311
---------------	--

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

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number KS-21	
Boring Drilled By: Name of crew chief (first, last) and Firm Jeffrey Carlson AECOM			Date Drilling Started 4/23/2015		Date Drilling Completed 4/23/2015	Drilling Method Geoprobe
WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level Feet MSL		Surface Elevation 810.7 Feet MSL	Borehole Diameter 2.0 inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane 707,577 N, 56,878 E S/C/N			Lat _____ ° _____ ' _____ "		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of	1/4 of Section	35, T 22 N, R 15 E	Long _____ ° _____ ' _____ "			
Facility ID		County Outagamie	County Code 45	Civil Town/City/ or Village Hortonville		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
Geoprobe 48 42			1	Loose, dark gray (7.5YR 4/1) WELL GRADED SAND (SW) medium grained; dry; nonplastic; noncohesive; massive; trace angular gravel.	SW									
			2	Loose, olive yellow (5Y 6/6) POORLY GRADED SAND (SP) medium grained; moist; nonplastic; noncohesive; massive.	SP									
3	As above from 3 to 3.5 but with moisture change to wet.													
Geoprobe 36			4		CL									
			5											
			6	Very stiff, brown (7.5YR 4/4) LEAN CLAY (CL) moist; medium plasticity; cohesive; massive.										
			7	End of Boring at 7 feet										

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

Signature *Sarah E Day* Firm **AECOM**
1035 Kepler Drive, Green Bay, WI 54311

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

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number KS-22	
Boring Drilled By: Name of crew chief (first, last) and Firm Jeffrey Carlson AECOM			Date Drilling Started 4/23/2015		Date Drilling Completed 4/23/2015	
WI Unique Well No.		DNR Well ID No.	Common Well Name	Final Static Water Level Feet MSL		Surface Elevation 810.7 Feet MSL
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		State Plane 707,545 N, 56,894 E S/C/N		Lat <input type="checkbox"/> N <input type="checkbox"/> E		Local Grid Location
1/4 of		1/4 of Section 35,	T 22	N,R 15 E	Long <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID		County Outagamie		County Code 45	Civil Town/City/ or Village Hortonville	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P-200	
Geoprobe	48 36		1	Loose, dark gray (7.5YR 4/1) WELL GRADED SAND (SW) medium grained; dry; nonplastic; noncohesive; massive; trace angular gravel.	SW			0.1						
			2	Loose, olive yellow (5Y 6/6) POORLY GRADED SAND (SP) medium grained; moist; nonplastic; noncohesive; massive.	SP			0.1						
Geoprobe	36 24		6	Very stiff, brown (7.5YR 4/4) LEAN CLAY (CL) moist; medium plasticity; cohesive; massive.	CL									
			7	End of Boring at 7 feet										

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

Signature 	Firm AECOM 1035 Kepler Drive, Green Bay, WI 54311
---------------	--

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

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number KS-23	
Boring Drilled By: Name of crew chief (first, last) and Firm Jeffrey Carlson AECOM			Date Drilling Started 4/23/2015		Date Drilling Completed 4/23/2015	
WI Unique Well No.		DNR Well ID No.	Common Well Name	Final Static Water Level Feet MSL		Surface Elevation 811.0 Feet MSL
						Borehole Diameter 2.0 inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane 707,565 N, 56,895 E S/C/N			Lat <u> </u> ° <u> </u> ' <u> </u> "			Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W
1/4 of Section 35, T 22 N,R 15 E			Long <u> </u> ° <u> </u> ' <u> </u> "			Feet <input type="checkbox"/> S <input type="checkbox"/> W
Facility ID		County Outagamie		County Code 45	Civil Town/City/ or Village Hortonville	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
Geoprobe 48 33			1	Loose, dark gray (7.5YR 4/1) WELL GRADED SAND (SW) medium grained; dry; nonplastic; noncohesive; massive; trace angular gravel.	SW			0.1						
			2	Loose, olive yellow (5Y 6/6) POORLY GRADED SAND (SP) medium grained; moist; nonplastic; noncohesive; massive.	SP			0.1						
Geoprobe 36 36			5	Very stiff, brown (7.5YR 4/4) LEAN CLAY (CL) moist; medium plasticity; cohesive; massive.	CL									
			7	End of Boring at 7 feet										

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

Signature 	Firm AECOM 1035 Kepler Drive, Green Bay, WI 54311
---------------	---

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

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number KS-24		
Boring Drilled By: Name of crew chief (first, last) and Firm Jeffrey Carlson AECOM			Date Drilling Started 4/23/2015		Date Drilling Completed 4/23/2015		
Drilling Method Geoprobe			WI Unique Well No.		DNR Well ID No.		
Common Well Name			Final Static Water Level Feet MSL		Surface Elevation Feet MSL		
Borehole Diameter 2.0 inches			Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		Local Grid Location		
State Plane 707,490 N, 56,952 E S/C/N			Lat _____' _____"		<input type="checkbox"/> N <input type="checkbox"/> E		
1/4 of Section 35, T 22 N,R 15 E			Long _____' _____"		Feet <input type="checkbox"/> S <input type="checkbox"/> W		
Facility ID		County Outagamie		County Code 45		Civil Town/City/ or Village Hortonville	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
Geoprobe	48 42		1	Loose, dark gray (7.5YR 4/1) WELL GRADED SAND (SW) medium grained; dry; nonplastic; noncohesive; massive; trace angular gravel.	SW			0.1						
			2	Loose, olive yellow (5Y 6/6) POORLY GRADED SAND (SP) medium grained; moist; nonplastic; noncohesive; massive.	SP									
Geoprobe	36 30		4	Very stiff, brown (7.5YR 4/4) LEAN CLAY (CL) moist; medium plasticity; cohesive; massive; few gravel.	CL			0.1						
			7	End of Boring at 7 feet										

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

Signature 	Firm AECOM 1035 Kepler Drive, Green Bay, WI 54311
---------------	--

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

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number KS-25		
Boring Drilled By: Name of crew chief (first, last) and Firm Jeffrey Carlson AECOM			Date Drilling Started 4/23/2015		Date Drilling Completed 4/23/2015		
WI Unique Well No.			DNR Well ID No.		Common Well Name		
Final Static Water Level Feet MSL			Surface Elevation Feet MSL		Borehole Diameter 2.0 inches		
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane 707,484 N, 56,983 E S/C/N			Lat _____ ° _____ ' _____ "		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W		
1/4 of 1/4 of Section 35, T 22 N,R 15 E			Long _____ ° _____ ' _____ "		Feet <input type="checkbox"/> S <input type="checkbox"/> W		
Facility ID		County Outagamie		County Code 45		Civil Town/City/ or Village Hortonville	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P-200	
Geoprobe	48 40		1	Loose, dark gray (7.5YR 4/1) WELL GRADED SAND (SW) medium grained; dry; nonplastic; noncohesive; massive; trace angular gravel.	SW			0.1						
			2	Loose, strong brown (7.5YR 5/6) POORLY GRADED SAND (SP) medium grained; moist; nonplastic; noncohesive; massive.	SP			0.1						
Geoprobe	36 30		5	Very stiff, brown (7.5YR 4/4) LEAN CLAY (CL) moist; medium plasticity; cohesive; massive; few gravel.	CL									
			7	End of Boring at 7 feet										

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

Signature 	Firm AECOM 1035 Kepler Drive, Green Bay, WI 54311
---------------	--

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

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number PZ-1	
Boring Drilled By: Name of crew chief (first, last) and Firm Nick Prevost SES			Date Drilling Started 12/28/2015		Date Drilling Completed 12/30/2015	Drilling Method Wash Rotary
WI Unique Well No. U5900	DNR Well ID No.	Common Well Name PZ-1	Final Static Water Level 9.2 Feet MSL	Surface Elevation 810.6 Feet MSL		Borehole Diameter 6.0 inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane 707,376 N, 56,967 E S/C/N			Lat _____ ° _____ ' _____ "		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of	1/4 of Section 35,	T 22	N,R 15 E	Long _____ ° _____ ' _____ "		Feet <input type="checkbox"/> S <input type="checkbox"/> W
Facility ID		County Outagamie	County Code 45	Civil Town/City/ or Village Hortonville		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
SS	18 12	9 6 6	1	Loose, brown (7.5YR 4/3) WELL GRADED SAND WITH GRAVEL (SW) dry; nonplastic; noncohesive; massive.	SW			0.0							
SS	18 14	4 5 6	2-3	Loose, brown (7.5YR 4/4) SILTY SAND (SM) fine to medium grained; moist; nonplastic; noncohesive; massive. As above from 5 to 7 feet but moisture change to wet.	SM			0.0							
SS	18 12	4 5 6	4-6					0.0							
SS	18 16	4 6 7	7-8	Medium, strong brown (7.5YR 4/6) LEAN CLAY (CL) moist; medium plasticity; cohesive; massive. 1 inch sand seams from 7 to 9 feet	CL			0.0	2.5						
SS	24 14	4 6 8 13	10-11	As above from 10 to 15 feet but with fine sand and trace gravel.				0.0							
SS	24 18	7 8 10 12	13-14	As above from 15 to 17 feet but with color change to dark brown (7.5YR 3/4)				0.0	1.5						

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

Signature 	Firm AECOM 1035 Kepler Drive, Green Bay, WI 54311
---------------	--

Boring Number **PZ-1**

Use only as an attachment to Form 4400-122.

Page 2 of 3

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments	
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P-200		
SS	24 24	4 8 10 11	16		CL			0.0	2						
SS	24 24	11 21 28 28	17 18	Very stiff to hard, strong brown (7.5YR 4/6) SILTY SAND (SM) fine to coarse grained; moist; nonplastic; noncohesive; massive; trace clay and few gravel and cobbles.				0.0	2.5						
SS	24 18	11 13 15 21	19 20		SM			0.0							
SS	12 12	15 15	21					0.0							
SS	24 24	51 15 20 21	22 23	Large cobble at 21.5 feet in original boring. Began second boring 3 feet SE of original boring location. Very stiff to hard, strong brown (7.5YR 4/6) SILTY SAND (SM) fine to coarse grained; moist; nonplastic; noncohesive; massive; trace clay and few gravel and cobbles.				0.0							
SS	24 23	15 34 50 50/14	24 25					0.0							
SS	24 6	75/25	26					0.0							
SS	24 19	27 38 47 54	28 29					0.0							
SS	24 17	18 48 50/4	30 31		SM			0.0							
SS	24 17	20 42 50/4	32 33					0.0							
SS	24 6	64	34					0.0							
SS	24 8	40 50/2	36 37					0.0							
SS	24 4	57	38					0.0							

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number PZ-2	
Boring Drilled By: Name of crew chief (first, last) and Firm Randy Radke Cascade			Date Drilling Started 1/19/2016		Date Drilling Completed 1/20/2016	
WI Unique Well No.		DNR Well ID No.	Common Well Name PZ-2	Final Static Water Level 7.6 Feet MSL		Surface Elevation 809.9 Feet MSL
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		State Plane 707,433 N, 56,999 E S/C/N		Lat <input type="checkbox"/> ° <input type="checkbox"/> ' <input type="checkbox"/> "		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W
1/4 of	1/4 of Section	35,	T 22	N,R 15 E	Long <input type="checkbox"/> ° <input type="checkbox"/> ' <input type="checkbox"/> "	Feet <input type="checkbox"/> S <input type="checkbox"/> W
Facility ID		County Outagamie		County Code 45	Civil Town/City/ or Village Hortonville	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
Sonic	60 36		1	Loose, very dark gray (7.5YR 3/1) WELL GRADED SAND (SW) dry; nonplastic; noncohesive; massive.	SW									
			2	Loose, strong brown (7.5YR 4/6) POORLY GRADED SAND (SP) dry; nonplastic; noncohesive; massive.	SP									
Sonic	60 60		5	Very stiff, brown (7.5YR 5/4) LEAN CLAY (CL) moist; medium plasticity; cohesive; massive.	CL									
Sonic	60 60		11	Hard, brown (7.5YR 4/3) SILTY SAND (SM) moist; low plasticity; cohesive; massive; some clay, little gravel, and few cobbles.	SM									

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



Signature 	Firm AECOM 1035 Kepler Drive, Green Bay, WI 54311
---------------	---

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

Boring Number **PZ-2**

Use only as an attachment to Form 4400-122.


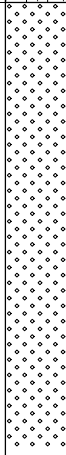
Page 2 of 4

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P-200	
Sonic	60 60		16	Hard, brown (7.5YR 4/3) SILTY SAND (SM) moist; low plasticity; cohesive; massive; some clay, little gravel, and few cobbles. <i>(continued)</i>										
			17											
			18											
			19											
Sonic	60 60		20											
			21											
			22											
			23											
			24											
Sonic	60 60		25											SM
			26											
			27											
			28											
			29											
Sonic	60 60		30											
			31											
			32											
			33											
			34											
Sonic	60 48		35	Loose, brown (7.5YR 4/3) WELL GRADED SAND (SW) coarse grained; moist; nonplastic; noncohesive; massive; little gravel.	SW									
			36											
			37											
			38											
			39											
			40											

Boring Number **PZ-2**

Use only as an attachment to Form 4400-122.

Page 3 of 4

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P-200	
Sonic	60 48		41	Hard, brown (7.5YR 4/2) SILTY SAND (SM) moist; low plasticity; cohesive; massive; some clay, little gravel, and few cobbles.	SM									
			42											
			43											
			44											
Sonic	84 72		45											
			46											
			47											
			48											
			49											
			50											
			51											
Sonic	60 48		52											
			53											
			54											
			55											
Sonic	60 60		56											
			57											
			58	Loose, brown (7.5 YR 4/3) WELL GRADED SAND (SW) moist; nonplastic; cohesive; massive; some gravel.	SW									
			59											
			60											
Sonic	60 48		61											
			62											
			63											
			64											
			65											

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company			License/Permit/Monitoring Number		Boring Number PZ-3	
Boring Drilled By: Name of crew chief (first, last) and Firm Randy Radke Cascade			Date Drilling Started 1/20/2016		Date Drilling Completed 1/21/2016	Drilling Method Sonic
WI Unique Well No.	DNR Well ID No.	Common Well Name PZ-3	Final Static Water Level 13.8 Feet MSL		Surface Elevation 814.9 Feet MSL	Borehole Diameter 6.0 inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane 707,427 N, 56,914 E S/C/N			Lat _____ ° _____ ' _____ "		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of	1/4 of Section	35, T 22 N, R 15 E	Long _____ ° _____ ' _____ "		Feet <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID		County Outagamie	County Code 45	Civil Town/City/ or Village Hortonville		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
Sonic	60 36		1	Loose, brown (7.5YR 4/3) WELL GRADED SAND (SW) dry; nonplastic; noncohesive; massive.	SW									
			2	Loose, strong brown (7.5YR 4/6) POORLY GRADED SAND (SP) fine to medium grained; dry; nonplastic; noncohesive; massive.										
			3	As above from 5 to 6 feet but, color change to brown (7.5YR 4/3).	SP									
Sonic	60 60		6	Very stiff, brown (7.5YR 4/2) SILTY SAND (SM) dry; nonplastic; noncohesive; masive; few cobbles.	SM									
Sonic	60 60		8	Very stiff, brown (7.5YR 4/4) LEAN CLAY (CL) moist; medium plasticity; cohesive; massive; trace gravel.	CL									

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

Signature *Sarah E Day* Firm **AECOM**
1035 Kepler Drive, Green Bay, WI 54311

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

Boring Number **PZ-3**

Use only as an attachment to Form 4400-122.

Page 3 of 4

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P-200	
Sonic	60 60		41	Very stiff, brown (7.5YR 4/2) SILTY SAND (SM) moist; nonplastic; noncohesive; massive; little gravel and few cobbles. <i>(continued)</i>	SM									
			42											
			43											
			44											
Sonic	60 60		45											
			46											
			47											
			48											
			49											
Sonic	72 60		50											
			51											
			52											
			53											
			54											
			55											
Sonic	60 48		56											
			57											
			58											
			59											
			60											
Sonic	72 48		61											
			62											
			63											
			64											
			65											

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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 Outagamie	Facility Name Fox Valley Steel & Wire Company	
Common Well Name _____ Gov't Lot (if applicable) _____			Facility ID	License/Permit/Monitoring No.
_____ 1/4 of _____ 1/4 of Sec. <u>35</u> ; T. <u>22</u> N; R. <u>15</u> <input checked="" type="checkbox"/> E Grid Location <input type="checkbox"/> W _____ 186401 ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., _____ 2321450 ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or State Plane _____ 707,509 ft. N. _____ 56,923 ft. E. <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N Zone			Street Address of Well 111 N. Douglas Street	
Reason For Abandonment Completed Soil Sampling			City, Village, or Town Hortonville	
WI Unique Well No. of Replacement Well			Present Well Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
Original Construction Date _____			Original Owner	
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Hydraulic Push</u>			Street Address or Route of Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) <u>2.0</u> Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet Depth to Water (Feet) <u>2.5</u>			City, State, Zip Code Dallas, Texas 75240-2601	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Hydraulic Push</u>	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No
Original Construction Date _____ <input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Hydraulic Push</u>	Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Screened & Poured <input checked="" type="checkbox"/> Other (Explain) Gravity (Bentonite Chips)
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) <u>2.0</u> Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet Depth to Water (Feet) <u>2.5</u>	Sealing Materials 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 checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite - Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Baroid Granular Bentonite	Surface	6.0	0.33	

(6) Comments KS-01

(7) Name of Person or Firm Doing Sealing Work Jeffrey S Calson	Date of Abandonment 4/21/15
Signature of Person Doing Work	Date Signed
Street or Route 1035 Kepler Drive	Telephone Number (920)468-1978
City, State, Zip Code Green Bay, WI 54311	

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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 Outagamie	Facility Name Fox Valley Steel & Wire Company	
Common Well Name _____ Gov't Lot (if applicable) _____			Facility ID	License/Permit/Monitoring No.
_____ 1/4 of _____ 1/4 of Sec. 35 ; T. 22 N; R. 15 <input checked="" type="checkbox"/> E Grid Location <input type="checkbox"/> W _____ 186395 ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., _____ 2321430 ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or State Plane _____ 707,489 ft. N. _____ 56,934 ft. E. <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N Zone			Street Address of Well 111 N. Douglas Street	
Reason For Abandonment Completed Soil Sampling			City, Village, or Town Hortonville	
WI Unique Well No. of Replacement Well			Present Well Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
Original Construction Date _____			Original Owner	
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) Hydraulic Push			Street Address or Route of Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock			City, State, Zip Code Dallas, Texas 75240-2601	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
Total Well Depth (ft) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) 2.0 Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet Depth to Water (Feet) 2.5	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No
Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Screened & Poured <input checked="" type="checkbox"/> Other (Explain) Gravity (Bentonite Chips)	Sealing Materials For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite <input type="checkbox"/> Bentonite Chips <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Baroid Granular Bentonite	Surface	4.0	0.33	

(6) Comments KS-02

(7) Name of Person or Firm Doing Sealing Work Jeffrey S Calson	Date of Abandonment 4/21/15
Signature of Person Doing Work	Date Signed
Street or Route 1035 Kepler Drive	Telephone Number (920)468-1978
City, State, Zip Code Green Bay, WI 54311	

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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 Outagamie	Facility Name Fox Valley Steel & Wire Company	
Common Well Name _____ Gov't Lot (if applicable) _____			Facility ID _____	License/Permit/Monitoring No. _____
Grid Location _____ 1/4 of _____ 1/4 of Sec. <u>35</u> ; T. <u>22</u> N; R. <u>15</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W _____ 186419 ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., _____ 2321440 ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>			Street Address of Well 111 N. Douglas Street	
Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or _____ ° _____ ' _____ " or _____ ° _____ ' _____ " <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N Zone _____			City, Village, or Town Hortonville	
State Plane _____ 707,473 ft. N. _____ 56,949 ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone _____			Present Well Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
Reason For Abandonment Completed Soil Sampling			Original Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740	
WI Unique Well No. _____ of Replacement Well _____			Street Address or Route of Owner Dallas, Texas 75240-2601	
City, State, Zip Code Dallas, Texas 75240-2601			City, State, Zip Code Dallas, Texas 75240-2601	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL			
Original Construction Date _____ <input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Hydraulic Push</u> Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) <u>2.0</u> Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet Depth to Water (Feet) <u>4.2</u>	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Screened & Poured <input checked="" type="checkbox"/> Other (Explain) Gravity (Bentonite Chips) Sealing Materials 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 checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite - Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite				
(5) Sealing Material Used Baroid Granular Bentonite	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight	
	Surface	8.0	0.33		

(6) Comments KS-03

(7) Name of Person or Firm Doing Sealing Work Jeffrey S Calson	Date of Abandonment 4/21/15
Signature of Person Doing Work	Date Signed
Street or Route 1035 Kepler Drive	Telephone Number (920)468-1978
City, State, Zip Code Green Bay, WI 54311	

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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 Outagamie	Facility Name Fox Valley Steel & Wire Company	
Common Well Name _____ Gov't Lot (if applicable) _____			Facility ID	License/Permit/Monitoring No.
_____ 1/4 of _____ 1/4 of Sec. <u>35</u> ; T. <u>22</u> N; R. <u>15</u> <input checked="" type="checkbox"/> E Grid Location <input type="checkbox"/> W <u>186649</u> ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., <u>2321050</u> ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>			Street Address of Well 111 N. Douglas Street	
Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or _____ ° _____ ' _____ " or _____ ° _____ ' _____ "			City, Village, or Town Hortonville	
State Plane <u>707,578</u> ft. N. <u>56,815</u> ft. E. <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N Zone			Present Well Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
Reason For Abandonment Completed Soil Sampling			Original Owner	
WI Unique Well No. _____ of Replacement Well _____			Street Address or Route of Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740	
			City, State, Zip Code Dallas, Texas 75240-2601	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
Original Construction Date _____	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole	Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" 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>Hydraulic Push</u>	Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock	Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No
Total Well Depth (ft) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) <u>2.0</u>	Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet	Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Depth to Water (Feet) <u>2.5</u>	Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No
	Required Method of Placing Sealing Material
	<input type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Screened & Poured <input checked="" type="checkbox"/> Other (Explain) Gravity (Bentonite Chips)
	Sealing Materials
	<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite
	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) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Baroid Granular Bentonite	Surface	4.0	0.33	

(6) Comments KS-04

(7) Name of Person or Firm Doing Sealing Work Jeffrey S Calson	Date of Abandonment 4/21/15
Signature of Person Doing Work	Date Signed
Street or Route 1035 Kepler Drive	Telephone Number (920)468-1978
City, State, Zip Code Green Bay, WI 54311	

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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 Outagamie	Facility Name Fox Valley Steel & Wire Company	
Common Well Name _____ Gov't Lot (if applicable) _____			Facility ID	License/Permit/Monitoring No.
Grid Location ____ 1/4 of ____ 1/4 of Sec. <u>35</u> ; T. <u>22</u> N; R. <u>15</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W <u>186684</u> ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., <u>2320990</u> ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W.			Street Address of Well 111 N. Douglas Street	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>			City, Village, or Town Hortonville	
Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or _____ ° _____ ' _____ " <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N			Present Well Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
State Plane <u>707,572</u> ft. N. <u>56,813</u> ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone			Original Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740	
Reason For Abandonment Completed Soil Sampling		WI Unique Well No. of Replacement Well	City, State, Zip Code Dallas, Texas 75240-2601	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL			
Original Construction Date _____	<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole	If a Well Construction Report is available, please attach.	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" 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>Hydraulic Push</u>			Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable		
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock			Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable		
Total Well Depth (ft) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____			Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Lower Drillhole Diameter (in.) <u>2.0</u>			Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown			Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
If Yes, To What Depth? _____ Feet			Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Depth to Water (Feet) <u>6.0</u>			If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No		
		Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Screened & Poured <input checked="" type="checkbox"/> Other (Explain) Gravity (Bentonite Chips)			
		Sealing Materials For monitoring wells and monitoring well boreholes only			
		<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite			
		<input type="checkbox"/> Bentonite Chips <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Bentonite - Sand Slurry			
(5) Sealing Material Used		From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Baroid Granular Bentonite		Surface	9.0	0.33	

(6) Comments KS-05

(7) Name of Person or Firm Doing Sealing Work Jeffrey S Calson		Date of Abandonment 4/21/15
Signature of Person Doing Work		Date Signed
Street or Route 1035 Kepler Drive	Telephone Number (920)468-1978	
City, State, Zip Code Green Bay, WI 54311		

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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 Outagamie	Facility Name Fox Valley Steel & Wire Company	
Common Well Name _____ Gov't Lot (if applicable) _____			Facility ID	License/Permit/Monitoring No.
_____ 1/4 of _____ 1/4 of Sec. <u>35</u> ; T. <u>22</u> N; R. <u>15</u> <input checked="" type="checkbox"/> E Grid Location <input type="checkbox"/> W _____ 186728 ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., _____ 2320940 ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or State Plane _____ 707,575 ft. N. _____ 56,821 ft. E. <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N Zone			Street Address of Well 111 N. Douglas Street	
Reason For Abandonment Completed Soil Sampling			City, Village, or Town Hortonville	
WI Unique Well No. of Replacement Well			Present Well Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
			Original Owner	
			Street Address or Route of Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740	
			City, State, Zip Code Dallas, Texas 75240-2601	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
Original Construction Date _____ <input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Hydraulic Push</u> Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) <u>2.0</u> Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet Depth to Water (Feet) <u>5.5</u>	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Screened & Poured <input checked="" type="checkbox"/> Other (Explain) Gravity (Bentonite Chips) Sealing Materials 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 checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite - Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Baroid Granular Bentonite	Surface	7.0	0.33	

(6) Comments KS-06

(7) Name of Person or Firm Doing Sealing Work Jeffrey S Calson		Date of Abandonment 4/21/15
Signature of Person Doing Work		Date Signed
Street or Route 1035 Kepler Drive		Telephone Number (920)468-1978
City, State, Zip Code Green Bay, WI 54311		

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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 Outagamie	Facility Name Fox Valley Steel & Wire Company	
Common Well Name _____ Gov't Lot (if applicable) _____			Facility ID	License/Permit/Monitoring No.
_____ 1/4 of _____ 1/4 of Sec. <u>35</u> ; T. <u>22</u> N; R. <u>15</u> <input checked="" type="checkbox"/> E Grid Location <input type="checkbox"/> W _____ 186778 ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., _____ 2320890 ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or State Plane _____ 707,424 ft. N. _____ 56,915 ft. E. <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N Zone			Street Address of Well 111 N. Douglas Street	
Reason For Abandonment Completed Soil Sampling			City, Village, or Town Hortonville	
WI Unique Well No. _____ of Replacement Well _____			Present Well Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
Street Address or Route of Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740			Original Owner	
City, State, Zip Code Dallas, Texas 75240-2601			Street Address or Route of Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL	
Original Construction Date _____ <input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Hydraulic Push</u> Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) <u>2.0</u> Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet Depth to Water (Feet) <u>5.5</u>	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Screened & Poured <input checked="" type="checkbox"/> Other (Explain) Gravity (Bentonite Chips) Sealing Materials For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Clay-Sand Slurry <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Chipped Bentonite <input type="checkbox"/> Bentonite - Sand Slurry		

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Baroid Granular Bentonite	Surface	7.0	0.33	

(6) Comments KS-07

(7) Name of Person or Firm Doing Sealing Work Jeffrey S Calson	Date of Abandonment 4/21/15
Signature of Person Doing Work	Date Signed
Street or Route 1035 Kepler Drive	Telephone Number (920)468-1978
City, State, Zip Code Green Bay, WI 54311	

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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 Outagamie	Facility Name Fox Valley Steel & Wire Company	
Common Well Name _____ Gov't Lot (if applicable) _____			Facility ID _____	License/Permit/Monitoring No. _____
_____ 1/4 of _____ 1/4 of Sec. 35 ; T. 22 N; R. 15 <input checked="" type="checkbox"/> E <input type="checkbox"/> W Grid Location _____ 186816 ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., _____ 2320930 ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or State Plane _____ 707,439 ft. N. _____ 56,901 ft. E. <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N Zone			Street Address of Well 111 N. Douglas Street	
Reason For Abandonment Completed Soil Sampling			City, Village, or Town Hortonville	
WI Unique Well No. of Replacement Well _____			Present Well Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
City, State, Zip Code Dallas, Texas 75240-2601			Original Owner _____	
Street Address or Route of Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740			Street Address or Route of Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL			
Original Construction Date _____ <input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) Hydraulic Push Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) 2.0 Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet Depth to Water (Feet) 5.5	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Screened & Poured <input checked="" type="checkbox"/> Other (Explain) Gravity (Bentonite Chips) Sealing Materials 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 checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite - Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite				
(5) Sealing Material Used Baroid Granular Bentonite	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight	
	Surface	7.0	0.33		

(6) Comments KS-08

(7) Name of Person or Firm Doing Sealing Work Jeffrey S Calson	Date of Abandonment 4/21/15
Signature of Person Doing Work	Date Signed
Street or Route 1035 Kepler Drive	Telephone Number (920)468-1978
City, State, Zip Code Green Bay, WI 54311	

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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 Outagamie	Facility Name Fox Valley Steel & Wire Company	
Common Well Name _____ Gov't Lot (if applicable) _____			Facility ID	License/Permit/Monitoring No.
_____ 1/4 of _____ 1/4 of Sec. <u>35</u> ; T. <u>22</u> N; R. <u>15</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W Grid Location _____ 186841 ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., _____ 2321100 ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or _____ State Plane _____ 707,458 ft. N. _____ 56,891 ft. E. <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N Zone			Street Address of Well 111 N. Douglas Street	
Reason For Abandonment Completed Soil Sampling			City, Village, or Town Hortonville	
WI Unique Well No. of Replacement Well			Present Well Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
			Original Owner	
			Street Address or Route of Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740	
			City, State, Zip Code Dallas, Texas 75240-2601	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL			
Original Construction Date _____ <input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Hydraulic Push</u> Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) <u>2.0</u> Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet Depth to Water (Feet) <u>4.5</u>	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Screened & Poured <input checked="" type="checkbox"/> Other (Explain) Gravity (Bentonite Chips) Sealing Materials For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Clay-Sand Slurry <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Chipped Bentonite <input type="checkbox"/> Bentonite - Sand Slurry				
(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight	
Baroid Granular Bentonite	Surface	7.0	0.33		

(6) Comments KS-09

(7) Name of Person or Firm Doing Sealing Work Jeffrey S Calson		Date of Abandonment 4/21/15
Signature of Person Doing Work		Date Signed
Street or Route 1035 Kepler Drive		Telephone Number (920)468-1978
City, State, Zip Code Green Bay, WI 54311		

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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 Outagamie	Facility Name Fox Valley Steel & Wire Company	
Common Well Name _____ Gov't Lot (if applicable) _____			Facility ID	License/Permit/Monitoring No.
_____ 1/4 of _____ 1/4 of Sec. <u>35</u> ; T. <u>22</u> N; R. <u>15</u> <input checked="" type="checkbox"/> E Grid Location <input type="checkbox"/> W _____ 186792 ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., _____ 2321150 ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or State Plane _____ 707,408 ft. N. _____ 56,930 ft. E. <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N Zone			Street Address of Well 111 N. Douglas Street	
Reason For Abandonment Completed Soil Sampling			City, Village, or Town Hortonville	
WI Unique Well No. _____ of Replacement Well _____			Present Well Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
Street Address or Route of Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740			Original Owner	
City, State, Zip Code Dallas, Texas 75240-2601			Street Address or Route of Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
Original Construction Date _____ <input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Hydraulic Push</u> Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) <u>2.0</u> Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet Depth to Water (Feet) <u>5.0</u>	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Screened & Poured <input checked="" type="checkbox"/> Other (Explain) Gravity (Bentonite Chips) Sealing Materials For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Clay-Sand Slurry <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Chipped Bentonite <input type="checkbox"/> Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Baroid Granular Bentonite	Surface	7.0	0.33	

(6) Comments KS-10

(7) Name of Person or Firm Doing Sealing Work Jeffrey S Calson	Date of Abandonment 4/21/15
Signature of Person Doing Work	Date Signed
Street or Route 1035 Kepler Drive	Telephone Number (920)468-1978
City, State, Zip Code Green Bay, WI 54311	

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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 Outagamie	Facility Name Fox Valley Steel & Wire Company	
Common Well Name _____ Gov't Lot (if applicable) _____			Facility ID	License/Permit/Monitoring No.
_____ 1/4 of _____ 1/4 of Sec. <u>35</u> ; T. <u>22</u> N; R. <u>15</u> <input checked="" type="checkbox"/> E Grid Location <input type="checkbox"/> W _____ 186754 ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., _____ 2321220 ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>			Street Address of Well 111 N. Douglas Street	
Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or _____ ° _____ ' _____ " or _____ ° _____ ' _____ "			City, Village, or Town Hortonville	
State Plane _____ 707,421 ft. N. _____ 56,942 ft. E. <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N Zone _____			Present Well Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
Reason For Abandonment Completed Soil Sampling			Original Owner	
WI Unique Well No. _____ of Replacement Well _____			Street Address or Route of Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740	
			City, State, Zip Code Dallas, Texas 75240-2601	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
Original Construction Date _____	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole	Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" 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>Hydraulic Push</u>	Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock	Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No
Total Well Depth (ft) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) <u>2.0</u>	Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet	Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Depth to Water (Feet) <u>5.5</u>	Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No
	Required Method of Placing Sealing Material
	<input type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Screened & Poured <input checked="" type="checkbox"/> Other (Explain) Gravity (Bentonite Chips)
	Sealing Materials
	<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite
	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) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Baroid Granular Bentonite	Surface	7.0	0.33	

(6) Comments KS-11

(7) Name of Person or Firm Doing Sealing Work Jeffrey S Calson	Date of Abandonment 4/21/15
Signature of Person Doing Work	Date Signed
Street or Route 1035 Kepler Drive	Telephone Number (920)468-1978
City, State, Zip Code Green Bay, WI 54311	

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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 Outagamie	Facility Name Fox Valley Steel & Wire Company	
Common Well Name _____ Gov't Lot (if applicable) _____			Facility ID _____	License/Permit/Monitoring No. _____
Grid Location _____ 1/4 of _____ 1/4 of Sec. 35 ; T. 22 N; R. 15 <input checked="" type="checkbox"/> E <input type="checkbox"/> W _____ 186925 ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., _____ 2320910 ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>			Street Address of Well 111 N. Douglas Street	
Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or _____ ° _____ ' _____ " or _____ ° _____ ' _____ "			City, Village, or Town Hortonville	
State Plane _____ 707,402 ft. N. _____ 56,991 ft. E. <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N Zone _____			Present Well Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
Reason For Abandonment Completed Soil Sampling			Original Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740	
WI Unique Well No. _____ of Replacement Well _____			Street Address or Route of Owner Dallas, Texas 75240-2601	
City, State, Zip Code Dallas, Texas 75240-2601			City, State, Zip Code Dallas, Texas 75240-2601	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL			
Original Construction Date _____ <input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) Hydraulic Push Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) 2.0 Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet Depth to Water (Feet) 5.0	If a Well Construction Report is available, please attach. Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Screened & Poured <input checked="" type="checkbox"/> Other (Explain) Gravity (Bentonite Chips) Sealing Materials 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 checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite - Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite				
(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight	
Baroid Granular Bentonite	Surface	8.0	0.33		

(6) Comments KS-12

(7) Name of Person or Firm Doing Sealing Work Jeffrey S Calson		Date of Abandonment 4/22/15
Signature of Person Doing Work _____		Date Signed _____
Street or Route 1035 Kepler Drive		Telephone Number (920)468-1978
City, State, Zip Code Green Bay, WI 54311		

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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 Outagamie	Facility Name Fox Valley Steel & Wire Company	
Common Well Name _____ Gov't Lot (if applicable) _____			Facility ID	License/Permit/Monitoring No.
_____ 1/4 of _____ 1/4 of Sec. <u>35</u> ; T. <u>22</u> N; R. <u>15</u> <input checked="" type="checkbox"/> E Grid Location <input type="checkbox"/> W _____ 186978 ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., _____ 2320870 ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>			Street Address of Well 111 N. Douglas Street	
Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or _____ ° _____ ' _____ " or _____ ° _____ ' _____ " S C N Zone			City, Village, or Town Hortonville	
State Plane _____ 707,415 ft. N. _____ 56,975 ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone			Present Well Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
Reason For Abandonment Completed Soil Sampling			Original Owner	
WI Unique Well No. _____ of Replacement Well _____			Street Address or Route of Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740	
			City, State, Zip Code Dallas, Texas 75240-2601	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL			
Original Construction Date _____ <input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Hydraulic Push</u> Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) <u>2.0</u> Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet Depth to Water (Feet) <u>5.0</u>	If a Well Construction Report is available, please attach. Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Screened & Poured <input checked="" type="checkbox"/> Other (Explain) Gravity (Bentonite Chips) Sealing Materials 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 checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite - Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite				
(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight	
Baroid Granular Bentonite	Surface	11.0	0.33		

(6) Comments KS-13

(7) Name of Person or Firm Doing Sealing Work Jeffrey S Calson		Date of Abandonment 4/22/15
Signature of Person Doing Work		Date Signed
Street or Route 1035 Kepler Drive		Telephone Number (920)468-1978
City, State, Zip Code Green Bay, WI 54311		

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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 Outagamie	Facility Name Fox Valley Steel & Wire Company	
Common Well Name _____ Gov't Lot (if applicable) _____			Facility ID	License/Permit/Monitoring No.
_____ 1/4 of _____ 1/4 of Sec. <u>35</u> ; T. <u>22</u> N; R. <u>15</u> <input checked="" type="checkbox"/> E Grid Location <input type="checkbox"/> W _____ 186968 ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., _____ 2321060 ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or State Plane _____ 707,483 ft. N. _____ 56,972 ft. E. <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N Zone			Street Address of Well 111 N. Douglas Street	
Reason For Abandonment Completed Soil Sampling			City, Village, or Town Hortonville	
WI Unique Well No. of Replacement Well			Present Well Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
			Original Owner	
			Street Address or Route of Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740	
			City, State, Zip Code Dallas, Texas 75240-2601	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL			
Original Construction Date _____ <input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Hydraulic Push</u> Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) <u>2.0</u> Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet Depth to Water (Feet) <u>5.0</u>	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Screened & Poured <input checked="" type="checkbox"/> Other (Explain) Gravity (Bentonite Chips) Sealing Materials 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 checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite - Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite				
(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight	
Baroid Granular Bentonite	Surface	7.0	0.33		

(6) Comments KS-14

(7) Name of Person or Firm Doing Sealing Work Jeffrey S Calson		Date of Abandonment 4/22/15
Signature of Person Doing Work		Date Signed
Street or Route 1035 Kepler Drive	Telephone Number (920)468-1978	
City, State, Zip Code Green Bay, WI 54311		

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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 Outagamie	Facility Name Fox Valley Steel & Wire Company	
Common Well Name _____ Gov't Lot (if applicable) _____			Facility ID	License/Permit/Monitoring No.
_____ 1/4 of _____ 1/4 of Sec. 35 ; T. 22 N; R. 15 <input checked="" type="checkbox"/> E Grid Location <input type="checkbox"/> W _____ 186917 ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., _____ 2321130 ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>			Street Address of Well 111 N. Douglas Street	
Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or _____ ° _____ ' _____ " or _____ ° _____ ' _____ "			City, Village, or Town Hortonville	
State Plane _____ 707,489 ft. N. _____ 56,993 ft. E. <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N Zone			Present Well Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
Reason For Abandonment Completed Soil Sampling			Original Owner	
WI Unique Well No. _____ of Replacement Well _____			Street Address or Route of Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740	
			City, State, Zip Code Dallas, Texas 75240-2601	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL			
Original Construction Date _____		Pump & Piping Removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
<input type="checkbox"/> Monitoring Well	If a Well Construction Report is available, please attach.	Liner(s) Removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
<input type="checkbox"/> Water Well		Screen Removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
<input checked="" type="checkbox"/> Drillhole / Borehole		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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
<input checked="" type="checkbox"/> Other (Specify) Hydraulic Push		Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" 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 <input checked="" type="checkbox"/> Other (Explain) Gravity			
Lower Drillhole Diameter (in.) 2.0		(Bentonite Chips)			
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown		Sealing Materials		For monitoring wells and monitoring well boreholes only	
If Yes, To What Depth? _____ Feet		<input type="checkbox"/> Neat Cement Grout		<input type="checkbox"/> Bentonite Chips	
Depth to Water (Feet) 5.0		<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		<input type="checkbox"/> Bentonite - Sand Slurry	
		<input type="checkbox"/> Bentonite-Sand Slurry			
		<input type="checkbox"/> Chipped Bentonite			
(5) Sealing Material Used		From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Baroid Granular Bentonite		Surface	7.0	0.33	

(6) Comments KS-15

(7) Name of Person or Firm Doing Sealing Work Jeffrey S Calson		Date of Abandonment 4/22/15
Signature of Person Doing Work		Date Signed
Street or Route 1035 Kepler Drive		Telephone Number (920)468-1978
City, State, Zip Code Green Bay, WI 54311		

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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 Outagamie	Facility Name Fox Valley Steel & Wire Company	
Common Well Name _____ Gov't Lot (if applicable) _____			Facility ID	License/Permit/Monitoring No.
_____ 1/4 of _____ 1/4 of Sec. <u>35</u> ; T. <u>22</u> N; R. <u>15</u> <input checked="" type="checkbox"/> E Grid Location <input type="checkbox"/> W _____ 186983 ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., _____ 2321150 ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>			Street Address of Well 111 N. Douglas Street	
Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or _____ ° _____ ' _____ " or _____ ° _____ ' _____ " S C N Zone			City, Village, or Town Hortonville	
State Plane _____ 707,460 ft. N. _____ 56,988 ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone			Present Well Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
Reason For Abandonment Completed Soil Sampling			Original Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
WI Unique Well No. _____ of Replacement Well _____			Street Address or Route of Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740	
City, State, Zip Code Dallas, Texas 75240-2601				

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
Original Construction Date _____ <input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Hydraulic Push</u> Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) <u>2.0</u> Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet Depth to Water (Feet) <u>5.0</u>	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Screened & Poured <input checked="" type="checkbox"/> Other (Explain) Gravity (Bentonite Chips) Sealing Materials For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Clay-Sand Slurry <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Chipped Bentonite <input type="checkbox"/> Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Baroid Granular Bentonite	Surface	7.0	0.33	

(6) Comments KS-16

(7) Name of Person or Firm Doing Sealing Work Jeffrey S Calson	Date of Abandonment 4/22/15
Signature of Person Doing Work	Date Signed
Street or Route 1035 Kepler Drive	Telephone Number (920)468-1978
City, State, Zip Code Green Bay, WI 54311	

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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 Outagamie	Facility Name Fox Valley Steel & Wire Company	
Common Well Name _____ Gov't Lot (if applicable) _____			Facility ID	License/Permit/Monitoring No.
_____ 1/4 of _____ 1/4 of Sec. <u>35</u> ; T. <u>22</u> N; R. <u>15</u> <input checked="" type="checkbox"/> E Grid Location <input type="checkbox"/> W _____ 186980 ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., _____ 2321220 ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or State Plane _____ 707,508 ft. N. _____ 56,992 ft. E. <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N Zone			Street Address of Well 111 N. Douglas Street	
Reason For Abandonment Completed Soil Sampling			City, Village, or Town Hortonville	
WI Unique Well No. _____ of Replacement Well _____			Present Well Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
Street Address or Route of Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740			Original Owner	
City, State, Zip Code Dallas, Texas 75240-2601			Street Address or Route of Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
Original Construction Date _____ <input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Hydraulic Push</u> Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) <u>2.0</u> Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet Depth to Water (Feet) <u>5.0</u>	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Screened & Poured <input checked="" type="checkbox"/> Other (Explain) Gravity (Bentonite Chips) Sealing Materials For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Clay-Sand Slurry <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Chipped Bentonite <input type="checkbox"/> Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Baroid Granular Bentonite	Surface	11.0	0.33	

(6) Comments KS-17

(7) Name of Person or Firm Doing Sealing Work Jeffrey S Calson		Date of Abandonment 4/22/15
Signature of Person Doing Work		Date Signed
Street or Route 1035 Kepler Drive	Telephone Number (920)468-1978	
City, State, Zip Code Green Bay, WI 54311		

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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 Outagamie	Facility Name Fox Valley Steel & Wire Company	
Common Well Name _____ Gov't Lot (if applicable) _____			Facility ID _____	License/Permit/Monitoring No. _____
_____ 1/4 of _____ 1/4 of Sec. 35 ; T. 22 N; R. 15 <input checked="" type="checkbox"/> E Grid Location <input type="checkbox"/> W _____ 186833 ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., _____ 2321220 ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W.			Street Address of Well 111 N. Douglas Street	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>			City, Village, or Town Hortonville	
Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or _____ ° _____ ' _____ " <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N			Present Well Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
State Plane _____ 707,509 ft. N. _____ 56,947 ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone			Original Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740	
Reason For Abandonment Completed Soil Sampling		WI Unique Well No. of Replacement Well _____	City, State, Zip Code Dallas, Texas 75240-2601	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
Original Construction Date _____	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole	Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" 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) Hydraulic Push	Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock	Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No
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
Lower Drillhole Diameter (in.) 2.0	Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown	Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes, To What Depth? _____ Feet	If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No
Depth to Water (Feet) 5.5	Required Method of Placing Sealing Material
	<input type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Screened & Poured <input checked="" type="checkbox"/> Other (Explain) Gravity (Bentonite Chips)
	Sealing Materials 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 checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite - Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Baroid Granular Bentonite	Surface	7.0	0.33	

(6) Comments KS-18

(7) Name of Person or Firm Doing Sealing Work Jeffrey S Calson		Date of Abandonment 4/22/15
Signature of Person Doing Work		Date Signed
Street or Route 1035 Kepler Drive	Telephone Number (920)468-1978	
City, State, Zip Code Green Bay, WI 54311		

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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 Outagamie	Facility Name Fox Valley Steel & Wire Company	
Common Well Name _____ Gov't Lot (if applicable) _____			Facility ID	License/Permit/Monitoring No.
_____ 1/4 of _____ 1/4 of Sec. <u>35</u> ; T. <u>22</u> N; R. <u>15</u> <input checked="" type="checkbox"/> E Grid Location <input type="checkbox"/> W _____ 186683 ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., _____ 2321480 ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>			Street Address of Well 111 N. Douglas Street	
Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or _____ ° _____ ' _____ " or _____ ° _____ ' _____ " <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N Zone			City, Village, or Town Hortonville	
State Plane _____ 707,587 ft. N. _____ 56,901 ft. E. <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N Zone			Present Well Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
Reason For Abandonment Completed Soil Sampling			Original Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
WI Unique Well No. _____ of Replacement Well _____			Street Address or Route of Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740	
City, State, Zip Code Dallas, Texas 75240-2601				

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
Original Construction Date _____	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole	Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" 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>Hydraulic Push</u>	Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock	Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No
Total Well Depth (ft) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) <u>2.0</u>	Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet	Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Depth to Water (Feet) _____	Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No
	Required Method of Placing Sealing Material
	<input type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Screened & Poured <input checked="" type="checkbox"/> Other (Explain) Gravity (Bentonite Chips)
	Sealing Materials For monitoring wells and monitoring well boreholes only
	<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite
	<input type="checkbox"/> Bentonite Chips <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Baroid Granular Bentonite	Surface	4.0	0.33	

(6) Comments KS-19

(7) Name of Person or Firm Doing Sealing Work Jeffrey S Calson	Date of Abandonment 4/22/15
Signature of Person Doing Work	Date Signed
Street or Route 1035 Kepler Drive	Telephone Number (920)468-1978
City, State, Zip Code Green Bay, WI 54311	

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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 Outagamie	Facility Name Fox Valley Steel & Wire Company	
Common Well Name _____ Gov't Lot (if applicable) _____			Facility ID _____	License/Permit/Monitoring No. _____
_____ 1/4 of _____ 1/4 of Sec. 35 ; T. 22 N; R. 15 <input checked="" type="checkbox"/> E <input type="checkbox"/> W Grid Location _____ 186715 ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., _____ 2321380 ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or _____ State Plane _____ 707,559 ft. N. _____ 56,913 ft. E. <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N Zone _____			Street Address of Well 111 N. Douglas Street	
Reason For Abandonment Completed Soil Sampling			City, Village, or Town Hortonville	
WI Unique Well No. of Replacement Well _____			Present Well Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
City, State, Zip Code Dallas, Texas 75240-2601			Original Owner _____	
Street Address or Route of Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740			Street Address or Route of Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
Original Construction Date _____ <input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) Hydraulic Push Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) 2.0 Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet Depth to Water (Feet) 5.5	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Screened & Poured <input checked="" type="checkbox"/> Other (Explain) Gravity (Bentonite Chips) Sealing Materials For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Clay-Sand Slurry <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Chipped Bentonite <input type="checkbox"/> Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Baroid Granular Bentonite	Surface	8.0	0.33	

(6) Comments KS-20

(7) Name of Person or Firm Doing Sealing Work Jeffrey S Calson		Date of Abandonment 4/23/15
Signature of Person Doing Work _____		Date Signed _____
Street or Route 1035 Kepler Drive		Telephone Number (920)468-1978
City, State, Zip Code Green Bay, WI 54311		

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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 Outagamie	Facility Name Fox Valley Steel & Wire Company	
Common Well Name _____ Gov't Lot (if applicable) _____			Facility ID	License/Permit/Monitoring No.
_____ 1/4 of _____ 1/4 of Sec. <u>35</u> ; T. <u>22</u> N; R. <u>15</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W Grid Location _____ 186581 ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., _____ 2321470 ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or State Plane _____ 707,577 ft. N. _____ 56,878 ft. E. <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N Zone			Street Address of Well 111 N. Douglas Street	
Reason For Abandonment Completed Soil Sampling			City, Village, or Town Hortonville	
WI Unique Well No. of Replacement Well			Present Well Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
Original Construction Date _____			Original Owner	
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Hydraulic Push</u>			Street Address or Route of Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) <u>2.0</u> Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet Depth to Water (Feet) <u>5.5</u>			City, State, Zip Code Dallas, Texas 75240-2601	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Hydraulic Push</u>	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No
If a Well Construction Report is available, please attach.	Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Screened & Poured <input checked="" type="checkbox"/> Other (Explain) Gravity (Bentonite Chips)
Sealing Materials <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite	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) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Baroid Granular Bentonite	Surface	7.0	0.33	

(6) Comments KS-21

(7) Name of Person or Firm Doing Sealing Work Jeffrey S Calson		Date of Abandonment 4/23/15
Signature of Person Doing Work		Date Signed
Street or Route 1035 Kepler Drive		Telephone Number (920)468-1978
City, State, Zip Code Green Bay, WI 54311		

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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 Outagamie	Facility Name Fox Valley Steel & Wire Company	
Common Well Name _____ Gov't Lot (if applicable) _____			Facility ID	License/Permit/Monitoring No.
_____ 1/4 of _____ 1/4 of Sec. <u>35</u> ; T. <u>22</u> N; R. <u>15</u> <input checked="" type="checkbox"/> E Grid Location <input type="checkbox"/> W _____ 186666 ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., _____ 2321350 ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or State Plane _____ 707,545 ft. N. _____ 56,894 ft. E. <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N Zone			Street Address of Well 111 N. Douglas Street	
Reason For Abandonment Completed Soil Sampling			City, Village, or Town Hortonville	
WI Unique Well No. of Replacement Well			Present Well Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
Street Address or Route of Owner			Original Owner	
Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740			Street Address or Route of Owner	
City, State, Zip Code			Dallas, Texas 75240-2601	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
Original Construction Date _____ <input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Hydraulic Push</u> Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) <u>2.0</u> Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet Depth to Water (Feet) <u>5.5</u>	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Screened & Poured <input checked="" type="checkbox"/> Other (Explain) Gravity (Bentonite Chips) Sealing Materials For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Clay-Sand Slurry <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Chipped Bentonite <input type="checkbox"/> Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Baroid Granular Bentonite	Surface	7.0	0.33	

(6) Comments KS-22

(7) Name of Person or Firm Doing Sealing Work Jeffrey S Calson	Date of Abandonment 4/23/15
Signature of Person Doing Work	Date Signed
Street or Route 1035 Kepler Drive	Telephone Number (920)468-1978
City, State, Zip Code Green Bay, WI 54311	

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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 Outagamie	Facility Name Fox Valley Steel & Wire Company	
Common Well Name _____ Gov't Lot (if applicable) _____			Facility ID	License/Permit/Monitoring No.
_____ 1/4 of _____ 1/4 of Sec. <u>35</u> ; T. <u>22</u> N; R. <u>15</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W Grid Location _____ 186633 ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., _____ 2321390 ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or _____ State Plane _____ 707,565 ft. N. _____ 56,895 ft. E. <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N Zone			Street Address of Well 111 N. Douglas Street	
Reason For Abandonment Completed Soil Sampling			City, Village, or Town Hortonville	
WI Unique Well No. of Replacement Well			Present Well Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
Original Construction Date _____			Original Owner	
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Hydraulic Push</u>			Street Address or Route of Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) <u>2.0</u> Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet Depth to Water (Feet) <u>5.5</u>			City, State, Zip Code Dallas, Texas 75240-2601	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Hydraulic Push</u>	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No
Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Screened & Poured <input checked="" type="checkbox"/> Other (Explain) Gravity (Bentonite Chips)	Sealing Materials For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite <input type="checkbox"/> Bentonite Chips <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Baroid Granular Bentonite	Surface	7.0	0.33	

(6) Comments KS-23

(7) Name of Person or Firm Doing Sealing Work Jeffrey S Calson	Date of Abandonment 4/23/15
Signature of Person Doing Work	Date Signed
Street or Route 1035 Kepler Drive	Telephone Number (920)468-1978
City, State, Zip Code Green Bay, WI 54311	

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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 Outagamie	Facility Name Fox Valley Steel & Wire Company	
Common Well Name _____ Gov't Lot (if applicable) _____			Facility ID _____	License/Permit/Monitoring No. _____
_____ 1/4 of _____ 1/4 of Sec. 35 ; T. 22 N; R. 15 <input checked="" type="checkbox"/> E <input type="checkbox"/> W Grid Location _____ 186845 ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., _____ 2321170 ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or _____ State Plane _____ 707,490 ft. N. _____ 56,952 ft. E. <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N Zone _____			Street Address of Well 111 N. Douglas Street	
Reason For Abandonment Completed Soil Sampling			City, Village, or Town Hortonville	
WI Unique Well No. of Replacement Well _____			Present Well Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
City, State, Zip Code Dallas, Texas 75240-2601			Original Owner _____	
Street Address or Route of Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740			Street Address or Route of Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL			
Original Construction Date _____ <input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) Hydraulic Push Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) 2.0 Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet Depth to Water (Feet) 5.5	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Screened & Poured <input checked="" type="checkbox"/> Other (Explain) Gravity (Bentonite Chips) Sealing Materials For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Clay-Sand Slurry <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Chipped Bentonite <input type="checkbox"/> Bentonite - Sand Slurry				
(5) Sealing Material Used Baroid Granular Bentonite	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight	
	Surface	7.0	0.33		

(6) Comments KS-24

(7) Name of Person or Firm Doing Sealing Work Jeffrey S Calson	Date of Abandonment 4/23/15
Signature of Person Doing Work	Date Signed
Street or Route 1035 Kepler Drive	Telephone Number (920)468-1978
City, State, Zip Code Green Bay, WI 54311	

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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 Outagamie	Facility Name Fox Valley Steel & Wire Company	
Common Well Name _____ Gov't Lot (if applicable) _____			Facility ID	License/Permit/Monitoring No.
_____ 1/4 of _____ 1/4 of Sec. <u>35</u> ; T. <u>22</u> N; R. <u>15</u> <input checked="" type="checkbox"/> E Grid Location <input type="checkbox"/> W _____ 186954 ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., _____ 2321130 ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>			Street Address of Well 111 N. Douglas Street	
Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or _____ ° _____ ' _____ " or _____ ° _____ ' _____ " S C N Zone			City, Village, or Town Hortonville	
State Plane _____ 707,484 ft. N. _____ 56,983 ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone			Present Well Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
Reason For Abandonment Completed Soil Sampling			Original Owner FV Steel and Wire Company Contact: Kevin Lombardozzi	
WI Unique Well No. _____ of Replacement Well _____			Street Address or Route of Owner Three Lincoln Center 5430 Lyndon B. Johnson FWY Street 1740	
			City, State, Zip Code Dallas, Texas 75240-2601	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
Original Construction Date _____ <input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Hydraulic Push</u> Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) <u>2.0</u> Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet Depth to Water (Feet) <u>5.5</u>	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Screened & Poured <input checked="" type="checkbox"/> Other (Explain) Gravity (Bentonite Chips) Sealing Materials 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 checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite - Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Baroid Granular Bentonite	Surface	7.0	0.33	

(6) Comments KS-25

(7) Name of Person or Firm Doing Sealing Work Jeffrey S Calson	Date of Abandonment 4/23/15
Signature of Person Doing Work	Date Signed
Street or Route 1035 Kepler Drive	Telephone Number (920)468-1978
City, State, Zip Code Green Bay, WI 54311	

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name <u>Fox Valley Steel & Wire Company</u>	Local Grid Location of Well _____ ft. <input type="checkbox"/> N. _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> S. _____ ft. <input type="checkbox"/> W.	Well Name PZ-1
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat. _____ " Long. _____ " or	Wis. Unique Well No. <u>U5900</u> DNR Well Number _____
Facility ID	St. Plane <u>707,376</u> ft. N, <u>56,967</u> ft. E. S/C/N	Date Well Installed <u>12/29/2015</u>
Type of Well Well Code <u>12/pz</u>	Section Location of Waste/Source _____ 1/4 of _____ 1/4 of Sec. <u>35</u> , T. <u>22</u> N, R. <u>15</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: (Person's Name and Firm) <u>Nick Prevost</u>
Distance from Waste/Source ft.	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Gov. Lot Number _____
Enf. Stds. Apply <input type="checkbox"/>		SES

A. Protective pipe, top elevation <u>810.60</u> ft. MSL		1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation <u>810.2</u> ft. MSL		2. Protective cover pipe: a. Inside diameter: <u>12.0</u> in. b. Length: <u>1.0</u> ft. c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/> d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____
C. Land surface elevation <u>810.6</u> ft. MSL		3. Surface seal: Bentonite <input checked="" type="checkbox"/> 30 Concrete <input type="checkbox"/> 01 Other <input type="checkbox"/>
D. Surface seal, bottom <u>806.6</u> ft. MSL or <u>4.0</u> ft.		4. Material between well casing and protective pipe: Bentonite <input checked="" type="checkbox"/> 30 Other <input type="checkbox"/>
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input checked="" type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input checked="" type="checkbox"/> CH <input type="checkbox"/> Bedrock <input checked="" type="checkbox"/>		
13. Sieve analysis attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
14. Drilling method used: Rotary <input checked="" type="checkbox"/> 50 Hollow Stem Auger <input type="checkbox"/> 41 Other <input type="checkbox"/>		
15. Drilling fluid used: Water <input checked="" type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input type="checkbox"/> 99		
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Describe _____		
17. Source of water (attach analysis, if required): <u>Green Bay Municipal</u>		
E. Bentonite seal, top <u>773.4</u> ft. MSL or <u>37.2</u> ft.		5. Annular space seal: a. Granular/Chipped Bentonite <input type="checkbox"/> 33 b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry <input type="checkbox"/> 35 c. <u>0</u> Lbs/gal mud weight . . . Bentonite slurry <input checked="" type="checkbox"/> 31 d. _____ % Bentonite . . . Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft ³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input checked="" type="checkbox"/> 02 Gravity <input type="checkbox"/> 08
F. Fine sand, top <u>767.6</u> ft. MSL or <u>43.0</u> ft.		6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input checked="" type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
G. Filter pack, top <u>766.6</u> ft. MSL or <u>44.0</u> ft.		7. Fine sand material: Manufacturer, product name & mesh size a. <u>Badger</u> b. Volume added _____ ft ³
H. Screen joint, top <u>764.6</u> ft. MSL or <u>46.0</u> ft.		8. Filter pack material: Manufacturer, product name & mesh size a. <u>#15 Red Flint</u> b. Volume added _____ ft ³
I. Well bottom <u>759.6</u> ft. MSL or <u>51.0</u> ft.		9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
J. Filter pack, bottom <u>756.6</u> ft. MSL or <u>54.0</u> ft.		10. Screen material: <u>PVC</u>
K. Borehole, bottom <u>756.6</u> ft. MSL or <u>54.0</u> ft.		a. Screen Type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
L. Borehole, diameter <u>6.0</u> in.		b. Manufacturer <u>Johnson</u>
M. O.D. well casing <u>2.38</u> in.		c. Slot size: <u>0.060</u> in.
N. I.D. well casing <u>2.05</u> in.		d. Slotted length: <u>5.0</u> ft.
		11. Backfill material (below filter pack): None <input type="checkbox"/> 14 <u>Red Flint #15 sand</u> Other <input checked="" type="checkbox"/>

I hereby certify that the information on this form is true and correct to the best of my knowledge.
Signature Sarah E Day Firm AECOM 1035 Kepler Drive, Green Bay, WI 54311 Tel: 920-468-1978 Fax: 920-468-3312

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

Facility/Project Name <u>Fox Valley Steel & Wire Company</u>	Local Grid Location of Well _____ ft. <input type="checkbox"/> N. _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> S. _____ ft. <input type="checkbox"/> W.	Well Name PZ-2
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat. _____ " Long. _____ " or	Wis. Unique Well No. _____ DNR Well Number _____
Facility ID	St. Plane <u>707,433</u> ft. N, <u>56,999</u> ft. E. S/C/N	Date Well Installed <u>01/20/2016</u>
Type of Well Well Code <u>12/pz</u>	Section Location of Waste/Source _____ 1/4 of _____ 1/4 of Sec. <u>35</u> , T. <u>22</u> N, R. <u>15</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: (Person's Name and Firm) <u>Randy Radke</u>
Distance from Waste/Source ft.	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Gov. Lot Number _____
Enf. Stds. Apply <input type="checkbox"/>		<u>Cascade</u>

A. Protective pipe, top elevation	<u>812.21</u> ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation	<u>812.0</u> ft. MSL	2. Protective cover pipe: a. Inside diameter: <u>9.0</u> in. b. Length: <u>1.0</u> ft. c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>
C. Land surface elevation	<u>809.9</u> ft. MSL	d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____
D. Surface seal, bottom	<u>808.9</u> ft. MSL or <u>1.0</u> ft.	3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input checked="" type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input checked="" type="checkbox"/>		4. Material between well casing and protective pipe: Bentonite <input type="checkbox"/> 30 #15 Sand <input checked="" type="checkbox"/>
13. Sieve analysis attached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5. Annular space seal: a. Granular/Chipped Bentonite <input type="checkbox"/> 33 b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry <input type="checkbox"/> 35 c. <u>0</u> Lbs/gal mud weight . . . Bentonite slurry <input checked="" type="checkbox"/> 31 d. _____ % Bentonite . . . Bentonite-cement grout <input type="checkbox"/> 50 e. <u>64</u> Ft ³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input checked="" type="checkbox"/> 02 Gravity <input type="checkbox"/> 08
14. Drilling method used:	Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input type="checkbox"/> 41 Sonic <input type="checkbox"/> Other <input checked="" type="checkbox"/>	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input checked="" type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
15. Drilling fluid used: Water <input checked="" type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input type="checkbox"/> 99		7. Fine sand material: Manufacturer, product name & mesh size a. <u>#70 Badger Mining</u> b. Volume added <u>2</u> ft ³
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		8. Filter pack material: Manufacturer, product name & mesh size a. <u>#15 Red Flint</u> b. Volume added <u>10</u> ft ³
Describe _____		9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
17. Source of water (attach analysis, if required): <u>City of Hortonville, WI</u>		10. Screen material: <u>PVC</u> a. Screen Type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
E. Bentonite seal, top	<u>745.9</u> ft. MSL or <u>64.0</u> ft.	b. Manufacturer <u>Johnson</u> c. Slot size: <u>0.060</u> in. d. Slotted length: <u>5.0</u> ft.
F. Fine sand, top	<u>741.9</u> ft. MSL or <u>68.0</u> ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
G. Filter pack, top	<u>739.9</u> ft. MSL or <u>70.0</u> ft.	
H. Screen joint, top	<u>737.9</u> ft. MSL or <u>72.0</u> ft.	
I. Well bottom	<u>732.9</u> ft. MSL or <u>77.0</u> ft.	
J. Filter pack, bottom	<u>729.9</u> ft. MSL or <u>80.0</u> ft.	
K. Borehole, bottom	<u>729.9</u> ft. MSL or <u>80.0</u> ft.	
L. Borehole, diameter	<u>6.0</u> in.	
M. O.D. well casing	<u>2.38</u> in.	
N. I.D. well casing	<u>2.07</u> in.	

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

Signature Sarah E Day Firm AECOM Tel: 920-468-1978
1035 Kepler Drive, Green Bay, WI 54311 Fax: 920-468-3312

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

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name <u>Fox Valley Steel & Wire Company</u>	Local Grid Location of Well _____ ft. <input type="checkbox"/> N. _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> S. _____ ft. <input type="checkbox"/> W.	Well Name PZ-3
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat. _____ " Long. _____ " or	Wis. Unique Well No. _____ DNR Well Number _____
Facility ID	St. Plane <u>707,427</u> ft. N, <u>56,914</u> ft. E. S/C/N	Date Well Installed <u>01/21/2016</u>
Type of Well Well Code 12/pz	Section Location of Waste/Source _____ 1/4 of _____ 1/4 of Sec. <u>35</u> , T. <u>22</u> N, R. <u>15</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: (Person's Name and Firm) <u>Randy Radke</u>
Distance from Waste/Source ft.	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Gov. Lot Number _____
Enf. Stds. Apply <input type="checkbox"/>		<u>Cascade</u>

A. Protective pipe, top elevation	<u>811.77</u> ft. MSL	1. Cap and lock?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation	<u>811.4</u> ft. MSL	2. Protective cover pipe:	
C. Land surface elevation	<u>814.9</u> ft. MSL	a. Inside diameter:	<u>9.0</u> in.
D. Surface seal, bottom	<u>813.9</u> ft. MSL or <u>1.0</u> ft.	b. Length:	<u>1.0</u> ft.
		c. Material:	Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>
12. USCS classification of soil near screen:		d. Additional protection?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input checked="" type="checkbox"/>		If yes, describe: _____	
SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/>		3. Surface seal:	Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
Bedrock <input checked="" type="checkbox"/>		4. Material between well casing and protective pipe:	Bentonite <input type="checkbox"/> 30 <u>#15 Sand</u> Other <input checked="" type="checkbox"/>
13. Sieve analysis attached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5. Annular space seal:	a. Granular/Chipped Bentonite <input type="checkbox"/> 33 b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry <input type="checkbox"/> 35 c. <u>0</u> Lbs/gal mud weight . . . Bentonite slurry <input checked="" type="checkbox"/> 31 d. _____ % Bentonite . . . Bentonite-cement grout <input type="checkbox"/> 50 e. <u>65</u> Ft ³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input checked="" type="checkbox"/> 02 Gravity <input type="checkbox"/> 08
14. Drilling method used:	Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input type="checkbox"/> 41 <u>Sonic</u> Other <input checked="" type="checkbox"/>	6. Bentonite seal:	a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input checked="" type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
15. Drilling fluid used:	Water <input checked="" type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input type="checkbox"/> 99	7. Fine sand material: Manufacturer, product name & mesh size	a. <u>#70 Badger Mining</u> b. Volume added <u>2</u> ft ³
16. Drilling additives used?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	8. Filter pack material: Manufacturer, product name & mesh size	a. <u>#15 Red Flint</u> b. Volume added <u>9</u> ft ³
Describe _____		9. Well casing:	Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
17. Source of water (attach analysis, if required):	<u>City of Hortonville, WI</u>	10. Screen material: <u>PVC</u>	a. Screen Type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
E. Bentonite seal, top	<u>749.9</u> ft. MSL or <u>65.0</u> ft.	b. Manufacturer <u>Johnson</u>	c. Slot size: <u>0.060</u> in.
F. Fine sand, top	<u>745.9</u> ft. MSL or <u>69.0</u> ft.	d. Slotted length: <u>5.0</u> ft.	
G. Filter pack, top	<u>743.9</u> ft. MSL or <u>71.0</u> ft.	11. Backfill material (below filter pack):	None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
H. Screen joint, top	<u>741.9</u> ft. MSL or <u>73.0</u> ft.		
I. Well bottom	<u>736.9</u> ft. MSL or <u>78.0</u> ft.		
J. Filter pack, bottom	<u>734.9</u> ft. MSL or <u>80.0</u> ft.		
K. Borehole, bottom	<u>734.9</u> ft. MSL or <u>80.0</u> ft.		
L. Borehole, diameter	<u>6.0</u> in.		
M. O.D. well casing	<u>2.38</u> in.		
N. I.D. well casing	<u>2.07</u> in.		

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

Signature Sarah E Day Firm AECOM Tel: 920-468-1978
1035 Kepler Drive, Green Bay, WI 54311 Fax: 920-468-3312

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

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company	County Outagamie	Well Name PZ-1	
Facility License, Permit or Monitoring Number	County Code 45	Wis. Unique Well Number U5900	DNR Well Number

1. Can this well be purged dry? Yes No

2. Well development method:

surged with bailer and bailed	<input type="checkbox"/> 4 1
surged with bailer and pumped	<input checked="" type="checkbox"/> 6 1
surged with block and bailed	<input type="checkbox"/> 4 2
surged with block and pumped	<input type="checkbox"/> 6 2
surged with block, bailed, and pumped	<input type="checkbox"/> 7 0
compressed air	<input type="checkbox"/> 2 0
bailed only	<input type="checkbox"/> 1 0
pumped only	<input type="checkbox"/> 5 1
pumped slowly	<input type="checkbox"/> 5 0
other _____	<input type="checkbox"/>

3. Time spent developing well **210 min.**

4. Depth of well (from top of well casing) **51.2 ft.**

5. Inside diameter of well **2.05 in.**

6. Volume of water in filter pack and well casing **3.1 gal.**

7. Volume of water removed from well **27.0 gal.**

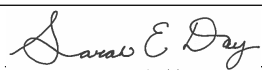
8. Volume of water added (if any) **0.0 gal.**

9. Source of water added _____

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

		Before Development	After Development
11. Depth to Water (from top of well casing)	a.	8.66 ft.	14.43 ft.
Date	b.	1/20/2016	3/11/2016
Time	c.	08:10 <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.	09:10 <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.
12. Sediment in well bottom		2.0 inches	0.0 inches
13. Water clarity		Clear <input type="checkbox"/> 1 0 Turbid <input checked="" type="checkbox"/> 1 5 (Describe) <u>RED BROWN</u>	Clear <input checked="" type="checkbox"/> 2 0 Turbid <input type="checkbox"/> 2 5 (Describe) _____
Fill in if drilling fluids were used and well is at solid waste facility:			
14. Total suspended solids		mg/l	mg/l
15. COD		mg/l	mg/l
16. Well developed by: Person's Name and Firm			
Sarah Day			
AECOM			

17. Additional comments on development:

Facility Address or Owner/Responsible Party Address Name: <u>KEYSTONE CONSOLIDATED INDUSTRIES</u> Firm: <u>THREE LINCOLN CENTER</u> Street: <u>5430 LYNDON B. JOHNSON FWY STREET 1740</u> City/State/Zip: <u>DALAS TEXAS 75240-2601</u>	I hereby certify that the above information is true and correct to the best of my knowledge. Signature: <u></u> Print Name: <u>SARAH DAY</u> Firm: <u>AECOM</u>
---	--

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

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company	County Outagamie	Well Name PZ-2	
Facility License, Permit or Monitoring Number	County Code 45	Wis. Unique Well Number	DNR Well Number

1. Can this well be purged dry? Yes No

2. Well development method:

surged with bailer and bailed	<input type="checkbox"/> 4 1
surged with bailer and pumped	<input checked="" type="checkbox"/> 6 1
surged with block and bailed	<input type="checkbox"/> 4 2
surged with block and pumped	<input type="checkbox"/> 6 2
surged with block, bailed, and pumped	<input type="checkbox"/> 7 0
compressed air	<input type="checkbox"/> 2 0
bailed only	<input type="checkbox"/> 1 0
pumped only	<input type="checkbox"/> 5 1
pumped slowly	<input type="checkbox"/> 5 0
other _____	<input type="checkbox"/>

3. Time spent developing well **210 min.**

4. Depth of well (from top of well casing) **77.2 ft.**

5. Inside diameter of well **2.07 in.**

6. Volume of water in filter pack and well casing **3.1 gal.**

7. Volume of water removed from well **37.0 gal.**

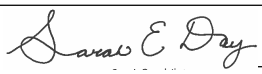
8. Volume of water added (if any) **0.0 gal.**

9. Source of water added _____

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

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 7.55 ft.	8.96 ft.
Date	b. 3/10/2016	3/12/2016
Time	c. 02:22 <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.	09:40 <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.
12. Sediment in well bottom	6.0 inches	0.0 inches
13. Water clarity	Clear <input type="checkbox"/> 1 0 Turbid <input checked="" type="checkbox"/> 1 5 (Describe) <u>GREY</u>	Clear <input checked="" type="checkbox"/> 2 0 Turbid <input type="checkbox"/> 2 5 (Describe) _____
Fill in if drilling fluids were used and well is at solid waste facility:		
14. Total suspended solids	mg/l	mg/l
15. COD	mg/l	mg/l
16. Well developed by: Person's Name and Firm		
Sarah Day		
AECOM		

17. Additional comments on development:

Facility Address or Owner/Responsible Party Address Name: <u>KEYSTONE CONSOLIDATED INDUSTRIES</u> Firm: <u>THREE LINCOLN CENTER</u> Street: <u>5430 LYNDON B. JOHNSON FWY STREET 1740</u> City/State/Zip: <u>DALAS TEXAS 75240-2601</u>	I hereby certify that the above information is true and correct to the best of my knowledge. Signature: <u></u> Print Name: <u>SARAH DAY</u> Firm: <u>AECOM</u>
---	--

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

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Fox Valley Steel & Wire Company	County Outagamie	Well Name PZ-3	
Facility License, Permit or Monitoring Number	County Code 45	Wis. Unique Well Number	DNR Well Number

1. Can this well be purged dry? Yes No
2. Well development method:
- surged with bailer and bailed 4 1
 - surged with bailer and pumped 6 1
 - surged with block and bailed 4 2
 - surged with block and pumped 6 2
 - surged with block, bailed, and pumped 7 0
 - compressed air 2 0
 - bailed only 1 0
 - pumped only 5 1
 - pumped slowly 5 0
 - other _____
3. Time spent developing well **120 min.**
4. Depth of well (from top of well casing) **79.3 ft.**
5. Inside diameter of well **2.07 in.**
6. Volume of water in filter pack and well casing **2.8 gal.**
7. Volume of water removed from well **22.0 gal.**
8. Volume of water added (if any) **0.0 gal.**
9. Source of water added _____
10. Analysis performed on water added? Yes No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 13.78 ft.	ft.
Date	b. 3/11/2016	
Time	c. 09:25 <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.	<input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.
12. Sediment in well bottom	4.0 inches	0.0 inches
13. Water clarity	Clear <input type="checkbox"/> 1 0 Turbid <input checked="" type="checkbox"/> 1 5 (Describe) GREY	Clear <input checked="" type="checkbox"/> 2 0 Turbid <input type="checkbox"/> 2 5 (Describe)
Fill in if drilling fluids were used and well is at solid waste facility:		
14. Total suspended solids	mg/l	mg/l
15. COD	mg/l	mg/l

16. Well developed by: Person's Name and Firm

Sarah Day
AECOM

17. Additional comments on development:

Facility Address or Owner/Responsible Party Address

Name: KEYSTONE CONSOLIDATED INDUSTRIES

Firm: THREE LINCOLN CENTER

Street: 5430 LYNDON B. JOHNSON FWY STREET 1740

City/State/Zip: DALAS TEXAS 75240-2601

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

Signature: *Sarah E Day*

Print Name: SARAH DAY

Firm: AECOM

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

Appendix B

Analytical Test Reports

March 25, 2016

Steve Schrubring
AECOM
1035 Kepler Drive
Green Bay, WI 54311

RE: Project: 60428891 KEYSTONE
Pace Project No.: 40129351

Dear Steve Schrubring:

Enclosed are the analytical results for sample(s) received by the laboratory on March 14, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,



Christopher Hyska
christopher.hyska@pacelabs.com
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

CERTIFICATIONS

Project: 60428891 KEYSTONE

Pace Project No.: 40129351

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

Virginia VELAP ID: 460263

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Texas Certification #: T104704529-14-1

US Dept of Agriculture #: S-76505

Virginia VELAP Certification ID: 460263

Virginia VELAP ID: 460263

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

SAMPLE SUMMARY

Project: 60428891 KEYSTONE

Pace Project No.: 40129351

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40129351001	PZ-1	Water	03/11/16 10:32	03/14/16 09:27
40129351002	PZ-1 DUP	Water	03/11/16 10:32	03/14/16 09:27
40129351003	PZ-2	Water	03/11/16 11:00	03/14/16 09:27
40129351004	PZ-3	Water	03/11/16 12:50	03/14/16 09:27
40129351005	TRIP BLANK	Water	03/11/16 00:00	03/14/16 09:27

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

SAMPLE ANALYTE COUNT

Project: 60428891 KEYSTONE

Pace Project No.: 40129351

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40129351001	PZ-1	EPA 8260	LAP	64	PASI-G
40129351002	PZ-1 DUP	EPA 8260	LAP	64	PASI-G
40129351003	PZ-2	EPA 8260	LAP	64	PASI-G
40129351004	PZ-3	EPA 8260	LAP	64	PASI-G
40129351005	TRIP BLANK	EPA 8260	LAP	64	PASI-G

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 KEYSTONE

Pace Project No.: 40129351

Sample: PZ-1 **Lab ID: 40129351001** Collected: 03/11/16 10:32 Received: 03/14/16 09:27 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.50	ug/L	1.0	0.50	1		03/23/16 20:27	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		03/23/16 20:27	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		03/23/16 20:27	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		03/23/16 20:27	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		03/23/16 20:27	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		03/23/16 20:27	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		03/23/16 20:27	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		03/23/16 20:27	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		03/23/16 20:27	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		03/23/16 20:27	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		03/23/16 20:27	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		03/23/16 20:27	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		03/23/16 20:27	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		03/23/16 20:27	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		03/23/16 20:27	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		03/23/16 20:27	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		03/23/16 20:27	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		03/23/16 20:27	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		03/23/16 20:27	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		03/23/16 20:27	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		03/23/16 20:27	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		03/23/16 20:27	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		03/23/16 20:27	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		03/23/16 20:27	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		03/23/16 20:27	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		03/23/16 20:27	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		03/23/16 20:27	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		03/23/16 20:27	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		03/23/16 20:27	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		03/23/16 20:27	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		03/23/16 20:27	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		03/23/16 20:27	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		03/23/16 20:27	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		03/23/16 20:27	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		03/23/16 20:27	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		03/23/16 20:27	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		03/23/16 20:27	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		03/23/16 20:27	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		03/23/16 20:27	98-82-8	L3,M0
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		03/23/16 20:27	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		03/23/16 20:27	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		03/23/16 20:27	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		03/23/16 20:27	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		03/23/16 20:27	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		03/23/16 20:27	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		03/23/16 20:27	630-20-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 KEYSTONE

Pace Project No.: 40129351

Sample: PZ-1 **Lab ID: 40129351001** Collected: 03/11/16 10:32 Received: 03/14/16 09:27 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		03/23/16 20:27	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		03/23/16 20:27	127-18-4	L3,M0
Toluene	<0.50	ug/L	1.0	0.50	1		03/23/16 20:27	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		03/23/16 20:27	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		03/23/16 20:27	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		03/23/16 20:27	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		03/23/16 20:27	79-00-5	
Trichloroethene	0.98J	ug/L	1.0	0.33	1		03/23/16 20:27	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		03/23/16 20:27	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		03/23/16 20:27	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		03/23/16 20:27	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		03/23/16 20:27	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		03/23/16 20:27	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		03/23/16 20:27	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		03/23/16 20:27	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		03/23/16 20:27	460-00-4	
Dibromofluoromethane (S)	96	%	70-130		1		03/23/16 20:27	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		03/23/16 20:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 KEYSTONE

Pace Project No.: 40129351

Sample: PZ-1 DUP **Lab ID: 40129351002** Collected: 03/11/16 10:32 Received: 03/14/16 09:27 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:04	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		03/23/16 23:04	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		03/23/16 23:04	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		03/23/16 23:04	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		03/23/16 23:04	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		03/23/16 23:04	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:04	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		03/23/16 23:04	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		03/23/16 23:04	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		03/23/16 23:04	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:04	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		03/23/16 23:04	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		03/23/16 23:04	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		03/23/16 23:04	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:04	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		03/23/16 23:04	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		03/23/16 23:04	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		03/23/16 23:04	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		03/23/16 23:04	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		03/23/16 23:04	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:04	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:04	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:04	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		03/23/16 23:04	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		03/23/16 23:04	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		03/23/16 23:04	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		03/23/16 23:04	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		03/23/16 23:04	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		03/23/16 23:04	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		03/23/16 23:04	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		03/23/16 23:04	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		03/23/16 23:04	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		03/23/16 23:04	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:04	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		03/23/16 23:04	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		03/23/16 23:04	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:04	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		03/23/16 23:04	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		03/23/16 23:04	98-82-8	L3
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:04	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		03/23/16 23:04	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		03/23/16 23:04	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		03/23/16 23:04	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:04	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:04	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		03/23/16 23:04	630-20-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 KEYSTONE
Pace Project No.: 40129351

Sample: PZ-1 DUP **Lab ID: 40129351002** Collected: 03/11/16 10:32 Received: 03/14/16 09:27 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		03/23/16 23:04	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:04	127-18-4	L3
Toluene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:04	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		03/23/16 23:04	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		03/23/16 23:04	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		03/23/16 23:04	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		03/23/16 23:04	79-00-5	
Trichloroethene	0.64J	ug/L	1.0	0.33	1		03/23/16 23:04	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		03/23/16 23:04	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		03/23/16 23:04	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:04	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:04	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		03/23/16 23:04	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		03/23/16 23:04	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:04	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		03/23/16 23:04	460-00-4	
Dibromofluoromethane (S)	94	%	70-130		1		03/23/16 23:04	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		03/23/16 23:04	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 KEYSTONE

Pace Project No.: 40129351

Sample: PZ-2 **Lab ID: 40129351003** Collected: 03/11/16 11:00 Received: 03/14/16 09:27 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:27	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		03/23/16 23:27	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		03/23/16 23:27	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		03/23/16 23:27	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		03/23/16 23:27	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		03/23/16 23:27	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:27	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		03/23/16 23:27	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		03/23/16 23:27	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		03/23/16 23:27	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:27	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		03/23/16 23:27	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		03/23/16 23:27	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		03/23/16 23:27	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:27	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		03/23/16 23:27	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		03/23/16 23:27	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		03/23/16 23:27	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		03/23/16 23:27	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		03/23/16 23:27	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:27	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:27	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:27	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		03/23/16 23:27	75-71-8	
1,1-Dichloroethane	1.4	ug/L	1.0	0.24	1		03/23/16 23:27	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		03/23/16 23:27	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		03/23/16 23:27	75-35-4	
cis-1,2-Dichloroethene	0.41J	ug/L	1.0	0.26	1		03/23/16 23:27	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		03/23/16 23:27	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		03/23/16 23:27	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		03/23/16 23:27	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		03/23/16 23:27	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		03/23/16 23:27	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:27	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		03/23/16 23:27	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		03/23/16 23:27	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:27	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		03/23/16 23:27	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		03/23/16 23:27	98-82-8	L3
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:27	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		03/23/16 23:27	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		03/23/16 23:27	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		03/23/16 23:27	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:27	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:27	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		03/23/16 23:27	630-20-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 KEYSTONE

Pace Project No.: 40129351

Sample: PZ-2 **Lab ID: 40129351003** Collected: 03/11/16 11:00 Received: 03/14/16 09:27 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		03/23/16 23:27	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:27	127-18-4	L3
Toluene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:27	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		03/23/16 23:27	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		03/23/16 23:27	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		03/23/16 23:27	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		03/23/16 23:27	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		03/23/16 23:27	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		03/23/16 23:27	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		03/23/16 23:27	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:27	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:27	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		03/23/16 23:27	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		03/23/16 23:27	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		03/23/16 23:27	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		03/23/16 23:27	460-00-4	
Dibromofluoromethane (S)	94	%	70-130		1		03/23/16 23:27	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		03/23/16 23:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 KEYSTONE

Pace Project No.: 40129351

Sample: PZ-3 **Lab ID: 40129351004** Collected: 03/11/16 12:50 Received: 03/14/16 09:27 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<10.0	ug/L	20.0	10.0	20		03/24/16 08:53	71-43-2	
Bromobenzene	<4.6	ug/L	20.0	4.6	20		03/24/16 08:53	108-86-1	
Bromochloromethane	<6.8	ug/L	20.0	6.8	20		03/24/16 08:53	74-97-5	
Bromodichloromethane	<10.0	ug/L	20.0	10.0	20		03/24/16 08:53	75-27-4	
Bromoform	<10.0	ug/L	20.0	10.0	20		03/24/16 08:53	75-25-2	
Bromomethane	<48.7	ug/L	100	48.7	20		03/24/16 08:53	74-83-9	
n-Butylbenzene	<10.0	ug/L	20.0	10.0	20		03/24/16 08:53	104-51-8	
sec-Butylbenzene	<43.7	ug/L	100	43.7	20		03/24/16 08:53	135-98-8	
tert-Butylbenzene	<3.6	ug/L	20.0	3.6	20		03/24/16 08:53	98-06-6	
Carbon tetrachloride	<10.0	ug/L	20.0	10.0	20		03/24/16 08:53	56-23-5	
Chlorobenzene	<10.0	ug/L	20.0	10.0	20		03/24/16 08:53	108-90-7	
Chloroethane	<7.5	ug/L	20.0	7.5	20		03/24/16 08:53	75-00-3	
Chloroform	<50.0	ug/L	100	50.0	20		03/24/16 08:53	67-66-3	
Chloromethane	<10.0	ug/L	20.0	10.0	20		03/24/16 08:53	74-87-3	
2-Chlorotoluene	<10.0	ug/L	20.0	10.0	20		03/24/16 08:53	95-49-8	
4-Chlorotoluene	<4.3	ug/L	20.0	4.3	20		03/24/16 08:53	106-43-4	
1,2-Dibromo-3-chloropropane	<43.3	ug/L	100	43.3	20		03/24/16 08:53	96-12-8	
Dibromochloromethane	<10.0	ug/L	20.0	10.0	20		03/24/16 08:53	124-48-1	
1,2-Dibromoethane (EDB)	<3.6	ug/L	20.0	3.6	20		03/24/16 08:53	106-93-4	
Dibromomethane	<8.5	ug/L	20.0	8.5	20		03/24/16 08:53	74-95-3	
1,2-Dichlorobenzene	<10.0	ug/L	20.0	10.0	20		03/24/16 08:53	95-50-1	
1,3-Dichlorobenzene	<10.0	ug/L	20.0	10.0	20		03/24/16 08:53	541-73-1	
1,4-Dichlorobenzene	<10.0	ug/L	20.0	10.0	20		03/24/16 08:53	106-46-7	
Dichlorodifluoromethane	<4.5	ug/L	20.0	4.5	20		03/24/16 08:53	75-71-8	
1,1-Dichloroethane	1590	ug/L	20.0	4.8	20		03/24/16 08:53	75-34-3	
1,2-Dichloroethane	<3.4	ug/L	20.0	3.4	20		03/24/16 08:53	107-06-2	
1,1-Dichloroethene	45.9	ug/L	20.0	8.2	20		03/24/16 08:53	75-35-4	
cis-1,2-Dichloroethene	38.7	ug/L	20.0	5.1	20		03/24/16 08:53	156-59-2	
trans-1,2-Dichloroethene	<5.1	ug/L	20.0	5.1	20		03/24/16 08:53	156-60-5	
1,2-Dichloropropane	<4.7	ug/L	20.0	4.7	20		03/24/16 08:53	78-87-5	
1,3-Dichloropropane	<10.0	ug/L	20.0	10.0	20		03/24/16 08:53	142-28-9	
2,2-Dichloropropane	<9.7	ug/L	20.0	9.7	20		03/24/16 08:53	594-20-7	
1,1-Dichloropropene	<8.8	ug/L	20.0	8.8	20		03/24/16 08:53	563-58-6	
cis-1,3-Dichloropropene	<10.0	ug/L	20.0	10.0	20		03/24/16 08:53	10061-01-5	
trans-1,3-Dichloropropene	<4.6	ug/L	20.0	4.6	20		03/24/16 08:53	10061-02-6	
Diisopropyl ether	<10.0	ug/L	20.0	10.0	20		03/24/16 08:53	108-20-3	
Ethylbenzene	<10.0	ug/L	20.0	10.0	20		03/24/16 08:53	100-41-4	
Hexachloro-1,3-butadiene	<42.1	ug/L	100	42.1	20		03/24/16 08:53	87-68-3	
Isopropylbenzene (Cumene)	<2.9	ug/L	20.0	2.9	20		03/24/16 08:53	98-82-8	L3
p-Isopropyltoluene	<10.0	ug/L	20.0	10.0	20		03/24/16 08:53	99-87-6	
Methylene Chloride	<4.7	ug/L	20.0	4.7	20		03/24/16 08:53	75-09-2	
Methyl-tert-butyl ether	<3.5	ug/L	20.0	3.5	20		03/24/16 08:53	1634-04-4	
Naphthalene	<50.0	ug/L	100	50.0	20		03/24/16 08:53	91-20-3	
n-Propylbenzene	<10.0	ug/L	20.0	10.0	20		03/24/16 08:53	103-65-1	
Styrene	<10.0	ug/L	20.0	10.0	20		03/24/16 08:53	100-42-5	
1,1,1,2-Tetrachloroethane	<3.6	ug/L	20.0	3.6	20		03/24/16 08:53	630-20-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 KEYSTONE

Pace Project No.: 40129351

Sample: PZ-3 **Lab ID: 40129351004** Collected: 03/11/16 12:50 Received: 03/14/16 09:27 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<5.0	ug/L	20.0	5.0	20		03/24/16 08:53	79-34-5	
Tetrachloroethene	<10.0	ug/L	20.0	10.0	20		03/24/16 08:53	127-18-4	L3
Toluene	<10.0	ug/L	20.0	10.0	20		03/24/16 08:53	108-88-3	
1,2,3-Trichlorobenzene	<42.7	ug/L	100	42.7	20		03/24/16 08:53	87-61-6	
1,2,4-Trichlorobenzene	<44.2	ug/L	100	44.2	20		03/24/16 08:53	120-82-1	
1,1,1-Trichloroethane	<10.0	ug/L	20.0	10.0	20		03/24/16 08:53	71-55-6	
1,1,2-Trichloroethane	<3.9	ug/L	20.0	3.9	20		03/24/16 08:53	79-00-5	
Trichloroethene	11.9J	ug/L	20.0	6.6	20		03/24/16 08:53	79-01-6	
Trichlorofluoromethane	<3.7	ug/L	20.0	3.7	20		03/24/16 08:53	75-69-4	
1,2,3-Trichloropropane	<10.0	ug/L	20.0	10.0	20		03/24/16 08:53	96-18-4	
1,2,4-Trimethylbenzene	<10.0	ug/L	20.0	10.0	20		03/24/16 08:53	95-63-6	
1,3,5-Trimethylbenzene	<10.0	ug/L	20.0	10.0	20		03/24/16 08:53	108-67-8	
Vinyl chloride	3.9J	ug/L	20.0	3.5	20		03/24/16 08:53	75-01-4	
m&p-Xylene	<20.0	ug/L	40.0	20.0	20		03/24/16 08:53	179601-23-1	
o-Xylene	<10.0	ug/L	20.0	10.0	20		03/24/16 08:53	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		20		03/24/16 08:53	460-00-4	
Dibromofluoromethane (S)	93	%	70-130		20		03/24/16 08:53	1868-53-7	
Toluene-d8 (S)	96	%	70-130		20		03/24/16 08:53	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 KEYSTONE

Pace Project No.: 40129351

Sample: TRIP BLANK Lab ID: 40129351005 Collected: 03/11/16 00:00 Received: 03/14/16 09:27 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.50	ug/L	1.0	0.50	1		03/24/16 08:31	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		03/24/16 08:31	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		03/24/16 08:31	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		03/24/16 08:31	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		03/24/16 08:31	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		03/24/16 08:31	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		03/24/16 08:31	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		03/24/16 08:31	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		03/24/16 08:31	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		03/24/16 08:31	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		03/24/16 08:31	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		03/24/16 08:31	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		03/24/16 08:31	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		03/24/16 08:31	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		03/24/16 08:31	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		03/24/16 08:31	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		03/24/16 08:31	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		03/24/16 08:31	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		03/24/16 08:31	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		03/24/16 08:31	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		03/24/16 08:31	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		03/24/16 08:31	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		03/24/16 08:31	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		03/24/16 08:31	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		03/24/16 08:31	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		03/24/16 08:31	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		03/24/16 08:31	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		03/24/16 08:31	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		03/24/16 08:31	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		03/24/16 08:31	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		03/24/16 08:31	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		03/24/16 08:31	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		03/24/16 08:31	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		03/24/16 08:31	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		03/24/16 08:31	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		03/24/16 08:31	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		03/24/16 08:31	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		03/24/16 08:31	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		03/24/16 08:31	98-82-8	L3
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		03/24/16 08:31	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		03/24/16 08:31	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		03/24/16 08:31	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		03/24/16 08:31	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		03/24/16 08:31	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		03/24/16 08:31	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		03/24/16 08:31	630-20-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 KEYSTONE

Pace Project No.: 40129351

Sample: TRIP BLANK **Lab ID: 40129351005** Collected: 03/11/16 00:00 Received: 03/14/16 09:27 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		03/24/16 08:31	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		03/24/16 08:31	127-18-4	L3
Toluene	<0.50	ug/L	1.0	0.50	1		03/24/16 08:31	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		03/24/16 08:31	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		03/24/16 08:31	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		03/24/16 08:31	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		03/24/16 08:31	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		03/24/16 08:31	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		03/24/16 08:31	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		03/24/16 08:31	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		03/24/16 08:31	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		03/24/16 08:31	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		03/24/16 08:31	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		03/24/16 08:31	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		03/24/16 08:31	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		03/24/16 08:31	460-00-4	
Dibromofluoromethane (S)	96	%	70-130		1		03/24/16 08:31	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		03/24/16 08:31	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 KEYSTONE

Pace Project No.: 40129351

QC Batch: MSV/32670 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 40129351001, 40129351002, 40129351003, 40129351004, 40129351005

METHOD BLANK: 1309423 Matrix: Water
Associated Lab Samples: 40129351001, 40129351002, 40129351003, 40129351004, 40129351005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.18	1.0	03/23/16 17:04	
1,1,1-Trichloroethane	ug/L	<0.50	1.0	03/23/16 17:04	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	1.0	03/23/16 17:04	
1,1,2-Trichloroethane	ug/L	<0.20	1.0	03/23/16 17:04	
1,1-Dichloroethane	ug/L	<0.24	1.0	03/23/16 17:04	
1,1-Dichloroethene	ug/L	<0.41	1.0	03/23/16 17:04	
1,1-Dichloropropene	ug/L	<0.44	1.0	03/23/16 17:04	
1,2,3-Trichlorobenzene	ug/L	<2.1	5.0	03/23/16 17:04	
1,2,3-Trichloropropane	ug/L	<0.50	1.0	03/23/16 17:04	
1,2,4-Trichlorobenzene	ug/L	<2.2	5.0	03/23/16 17:04	
1,2,4-Trimethylbenzene	ug/L	<0.50	1.0	03/23/16 17:04	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	5.0	03/23/16 17:04	
1,2-Dibromoethane (EDB)	ug/L	<0.18	1.0	03/23/16 17:04	
1,2-Dichlorobenzene	ug/L	<0.50	1.0	03/23/16 17:04	
1,2-Dichloroethane	ug/L	<0.17	1.0	03/23/16 17:04	
1,2-Dichloropropane	ug/L	<0.23	1.0	03/23/16 17:04	
1,3,5-Trimethylbenzene	ug/L	<0.50	1.0	03/23/16 17:04	
1,3-Dichlorobenzene	ug/L	<0.50	1.0	03/23/16 17:04	
1,3-Dichloropropane	ug/L	<0.50	1.0	03/23/16 17:04	
1,4-Dichlorobenzene	ug/L	<0.50	1.0	03/23/16 17:04	
2,2-Dichloropropane	ug/L	<0.48	1.0	03/23/16 17:04	
2-Chlorotoluene	ug/L	<0.50	1.0	03/23/16 17:04	
4-Chlorotoluene	ug/L	<0.21	1.0	03/23/16 17:04	
Benzene	ug/L	<0.50	1.0	03/23/16 17:04	
Bromobenzene	ug/L	<0.23	1.0	03/23/16 17:04	
Bromochloromethane	ug/L	<0.34	1.0	03/23/16 17:04	
Bromodichloromethane	ug/L	<0.50	1.0	03/23/16 17:04	
Bromoform	ug/L	<0.50	1.0	03/23/16 17:04	
Bromomethane	ug/L	<2.4	5.0	03/23/16 17:04	
Carbon tetrachloride	ug/L	<0.50	1.0	03/23/16 17:04	
Chlorobenzene	ug/L	<0.50	1.0	03/23/16 17:04	
Chloroethane	ug/L	<0.37	1.0	03/23/16 17:04	
Chloroform	ug/L	<2.5	5.0	03/23/16 17:04	
Chloromethane	ug/L	<0.50	1.0	03/23/16 17:04	
cis-1,2-Dichloroethene	ug/L	<0.26	1.0	03/23/16 17:04	
cis-1,3-Dichloropropene	ug/L	<0.50	1.0	03/23/16 17:04	
Dibromochloromethane	ug/L	<0.50	1.0	03/23/16 17:04	
Dibromomethane	ug/L	<0.43	1.0	03/23/16 17:04	
Dichlorodifluoromethane	ug/L	<0.22	1.0	03/23/16 17:04	
Diisopropyl ether	ug/L	<0.50	1.0	03/23/16 17:04	
Ethylbenzene	ug/L	<0.50	1.0	03/23/16 17:04	

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 KEYSTONE

Pace Project No.: 40129351

METHOD BLANK: 1309423

Matrix: Water

Associated Lab Samples: 40129351001, 40129351002, 40129351003, 40129351004, 40129351005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	<2.1	5.0	03/23/16 17:04	
Isopropylbenzene (Cumene)	ug/L	<0.14	1.0	03/23/16 17:04	
m&p-Xylene	ug/L	<1.0	2.0	03/23/16 17:04	
Methyl-tert-butyl ether	ug/L	<0.17	1.0	03/23/16 17:04	
Methylene Chloride	ug/L	<0.23	1.0	03/23/16 17:04	
n-Butylbenzene	ug/L	<0.50	1.0	03/23/16 17:04	
n-Propylbenzene	ug/L	<0.50	1.0	03/23/16 17:04	
Naphthalene	ug/L	<2.5	5.0	03/23/16 17:04	
o-Xylene	ug/L	<0.50	1.0	03/23/16 17:04	
p-Isopropyltoluene	ug/L	<0.50	1.0	03/23/16 17:04	
sec-Butylbenzene	ug/L	<2.2	5.0	03/23/16 17:04	
Styrene	ug/L	<0.50	1.0	03/23/16 17:04	
tert-Butylbenzene	ug/L	<0.18	1.0	03/23/16 17:04	
Tetrachloroethene	ug/L	<0.50	1.0	03/23/16 17:04	
Toluene	ug/L	<0.50	1.0	03/23/16 17:04	
trans-1,2-Dichloroethene	ug/L	<0.26	1.0	03/23/16 17:04	
trans-1,3-Dichloropropene	ug/L	<0.23	1.0	03/23/16 17:04	
Trichloroethene	ug/L	<0.33	1.0	03/23/16 17:04	
Trichlorofluoromethane	ug/L	<0.18	1.0	03/23/16 17:04	
Vinyl chloride	ug/L	<0.18	1.0	03/23/16 17:04	
4-Bromofluorobenzene (S)	%	95	70-130	03/23/16 17:04	
Dibromofluoromethane (S)	%	94	70-130	03/23/16 17:04	
Toluene-d8 (S)	%	97	70-130	03/23/16 17:04	

LABORATORY CONTROL SAMPLE: 1309424

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	53.2	106	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	42.3	85	70-130	
1,1,2-Trichloroethane	ug/L	50	50.8	102	70-130	
1,1-Dichloroethane	ug/L	50	48.8	98	70-130	
1,1-Dichloroethene	ug/L	50	51.5	103	70-130	
1,2,4-Trichlorobenzene	ug/L	50	59.1	118	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	42.6	85	50-150	
1,2-Dibromoethane (EDB)	ug/L	50	54.8	110	70-130	
1,2-Dichlorobenzene	ug/L	50	56.3	113	70-130	
1,2-Dichloroethane	ug/L	50	47.8	96	70-131	
1,2-Dichloropropane	ug/L	50	44.9	90	70-130	
1,3-Dichlorobenzene	ug/L	50	58.4	117	70-130	
1,4-Dichlorobenzene	ug/L	50	56.8	114	70-130	
Benzene	ug/L	50	43.7	87	70-130	
Bromodichloromethane	ug/L	50	54.9	110	70-130	
Bromoform	ug/L	50	53.4	107	68-130	
Bromomethane	ug/L	50	26.5	53	38-137	

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 KEYSTONE
Pace Project No.: 40129351

LABORATORY CONTROL SAMPLE: 1309424

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	ug/L	50	58.5	117	70-130	
Chlorobenzene	ug/L	50	58.6	117	70-130	
Chloroethane	ug/L	50	38.8	78	70-136	
Chloroform	ug/L	50	48.0	96	70-130	
Chloromethane	ug/L	50	26.8	54	48-144	
cis-1,2-Dichloroethene	ug/L	50	44.7	89	70-130	
cis-1,3-Dichloropropene	ug/L	50	42.7	85	70-130	
Dibromochloromethane	ug/L	50	54.6	109	70-130	
Dichlorodifluoromethane	ug/L	50	40.5	81	33-157	
Ethylbenzene	ug/L	50	60.2	120	70-132	
Isopropylbenzene (Cumene)	ug/L	50	71.2	142	70-130 L0	
m&p-Xylene	ug/L	100	124	124	70-131	
Methyl-tert-butyl ether	ug/L	50	45.1	90	48-141	
Methylene Chloride	ug/L	50	49.3	99	70-130	
o-Xylene	ug/L	50	60.3	121	70-131	
Styrene	ug/L	50	61.7	123	70-130	
Tetrachloroethene	ug/L	50	65.6	131	70-130 L0	
Toluene	ug/L	50	56.2	112	70-130	
trans-1,2-Dichloroethene	ug/L	50	51.9	104	70-130	
trans-1,3-Dichloropropene	ug/L	50	45.1	90	70-130	
Trichloroethene	ug/L	50	57.3	115	70-130	
Trichlorofluoromethane	ug/L	50	58.2	116	50-150	
Vinyl chloride	ug/L	50	40.3	81	65-142	
4-Bromofluorobenzene (S)	%			100	70-130	
Dibromofluoromethane (S)	%			96	70-130	
Toluene-d8 (S)	%			98	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1310302 1310303

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
		40129351001 Result	Spike Conc.	Spike Conc.	MS Result							MSD Result
1,1,1-Trichloroethane	ug/L	<0.50	50	50	54.0	55.4	108	111	70-130	3	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	50	50	44.0	43.8	88	88	70-130	0	20	
1,1,2-Trichloroethane	ug/L	<0.20	50	50	50.2	52.5	100	105	70-130	4	20	
1,1-Dichloroethane	ug/L	<0.24	50	50	49.3	50.6	98	101	70-134	2	20	
1,1-Dichloroethene	ug/L	<0.41	50	50	52.1	53.2	104	106	70-139	2	20	
1,2,4-Trichlorobenzene	ug/L	<2.2	50	50	63.1	61.9	125	123	70-130	2	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	50	50	42.2	44.6	84	89	50-150	5	20	
1,2-Dibromoethane (EDB)	ug/L	<0.18	50	50	53.0	55.4	106	111	70-130	5	20	
1,2-Dichlorobenzene	ug/L	<0.50	50	50	59.2	58.9	118	118	70-130	0	20	
1,2-Dichloroethane	ug/L	<0.17	50	50	48.8	50.6	98	101	70-132	4	20	
1,2-Dichloropropane	ug/L	<0.23	50	50	43.0	43.3	86	87	70-130	1	20	
1,3-Dichlorobenzene	ug/L	<0.50	50	50	61.2	60.5	122	120	70-130	1	20	
1,4-Dichlorobenzene	ug/L	<0.50	50	50	59.1	58.2	118	116	70-130	1	20	

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 KEYSTONE

Pace Project No.: 40129351

Parameter	Units	1310302		1310303		MS % Rec	MSD % Rec	% Rec	Limits	RPD	Max RPD	Qual
		40129351001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result							
Benzene	ug/L	<0.50	50	50	44.4	45.0	89	90	70-130	1	20	
Bromodichloromethane	ug/L	<0.50	50	50	53.6	53.4	107	107	70-132	0	20	
Bromoform	ug/L	<0.50	50	50	52.3	52.7	105	105	68-130	1	20	
Bromomethane	ug/L	<2.4	50	50	31.4	32.3	63	65	38-141	3	20	
Carbon tetrachloride	ug/L	<0.50	50	50	58.5	59.9	117	120	70-130	2	20	
Chlorobenzene	ug/L	<0.50	50	50	58.0	60.3	116	120	70-130	4	20	
Chloroethane	ug/L	<0.37	50	50	40.7	42.0	81	84	66-152	3	20	
Chloroform	ug/L	<2.5	50	50	48.6	50.1	97	100	70-130	3	20	
Chloromethane	ug/L	<0.50	50	50	29.4	30.5	59	61	44-151	4	20	
cis-1,2-Dichloroethene	ug/L	<0.26	50	50	45.3	47.3	90	94	70-130	4	20	
cis-1,3-Dichloropropene	ug/L	<0.50	50	50	42.6	42.3	85	85	70-130	1	20	
Dibromochloromethane	ug/L	<0.50	50	50	53.3	54.7	107	109	70-130	3	20	
Dichlorodifluoromethane	ug/L	<0.22	50	50	40.0	41.9	80	84	29-160	5	20	
Ethylbenzene	ug/L	<0.50	50	50	59.6	61.5	119	123	70-132	3	20	
Isopropylbenzene (Cumene)	ug/L	<0.14	50	50	70.7	72.8	141	146	70-130	3	20	M0
m&p-Xylene	ug/L	<1.0	100	100	122	127	121	126	70-131	4	20	
Methyl-tert-butyl ether	ug/L	<0.17	50	50	45.9	47.4	92	95	48-143	3	20	
Methylene Chloride	ug/L	<0.23	50	50	48.4	51.3	97	103	70-130	6	20	
o-Xylene	ug/L	<0.50	50	50	59.7	61.4	119	123	70-131	3	20	
Styrene	ug/L	<0.50	50	50	60.9	61.4	122	123	70-130	1	20	
Tetrachloroethene	ug/L	<0.50	50	50	66.0	66.6	132	133	70-130	1	20	M0
Toluene	ug/L	<0.50	50	50	55.1	56.4	110	113	70-130	2	20	
trans-1,2-Dichloroethene	ug/L	<0.26	50	50	51.7	53.4	103	107	70-132	3	20	
trans-1,3-Dichloropropene	ug/L	<0.23	50	50	44.9	45.0	90	90	70-130	0	20	
Trichloroethene	ug/L	0.98J	50	50	56.6	56.1	111	110	70-130	1	20	
Trichlorofluoromethane	ug/L	<0.18	50	50	57.6	60.5	115	121	50-153	5	20	
Vinyl chloride	ug/L	<0.18	50	50	40.1	41.6	80	83	60-155	4	20	
4-Bromofluorobenzene (S)	%						100	100	70-130			
Dibromofluoromethane (S)	%						98	95	70-130			
Toluene-d8 (S)	%						98	100	70-130			

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALIFIERS

Project: 60428891 KEYSTONE

Pace Project No.: 40129351

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

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

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

TNI - The NELAC Institute.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

L0 Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

L3 Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 60428891 KEYSTONE

Pace Project No.: 40129351

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40129351001	PZ-1	EPA 8260	MSV/32670		
40129351002	PZ-1 DUP	EPA 8260	MSV/32670		
40129351003	PZ-2	EPA 8260	MSV/32670		
40129351004	PZ-3	EPA 8260	MSV/32670		
40129351005	TRIP BLANK	EPA 8260	MSV/32670		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

(Please Print Clearly)

UPPER MIDWEST REGION

MN: 612-607-1700 WI: 920-469-2436

Page 1 of



CHAIN OF CUSTODY

40129351

Page 21 of 22

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

FILTERED?
 (YES/NO)
 PRESERVATION
 (CODE)

Company Name: **AECOM**
 Branch/Location: **Green Bay**
 Project Contact: **Steve Schubring**
 Phone: **920-406-3149**
 Project Number: **5048 60428891**
 Project Name: **KEYSTONE**
 Project State: **WI**
 Sampled By (Print): **SARAH DAY**
 Sampled By (Sign): *Sarah Day*
 PO #: **40129351**
 Regulatory Program:

Data Package Options
 EPA Level III
 EPA Level IV
 On your sample (billable)
 NOT needed on your sample

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

PAGE LAB # CLIENT FIELD ID

DATE	TIME	MATRIX
3/11/16	1032	GW
3/11/16	1032	GW
3/12/16	1100	GW
3/12/16	1250	GW

Analyses Requested

V/I/N	Pick Letter
N	B
X	
X	
X	

Quote #: **40129351**
 Mail To Contact: **Steve Schubring**
 Mail To Company: **AECOM**
 Mail To Address: **1035 KEPLER DRIVE Green Bay WI 54311**
 Invoice To Contact: **Steve Schubring**
 Invoice To Company: **AECOM**
 Invoice To Address: **1035 KEPLER DRIVE Green Bay WI 54311**
 Invoice To Phone: **920-406-3149**
 CLIENT COMMENTS: **LAB COMMENTS (Lab Use Only)**
 Profile #

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

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

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

Relinquished By: *Sarah Day* Date/Time: **3/14/16 9:27**
 Relinquished By: Date/Time:
 Relinquished By: Date/Time:
 Relinquished By: Date/Time:

Received By: *Michelle Pace* Date/Time: **3/14/16 09:27**
 Received By: Date/Time:
 Received By: Date/Time:
 Received By: Date/Time:

Receipt Temp = **20** °C
 Sample Receipt pH **OK / Adjusted**
 Cooler Custody Seal **Intact / Not Intact**

In shipment sub added to O.C. 3/14/16 SKC

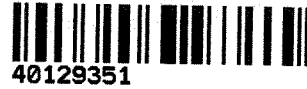


Sample Condition Upon Receipt

Pace Analytical Services, Inc.
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Client Name: AECOM

Project # WO#: 40129351



Courier: Fed Ex UPS Client Pace Other

Tracking #: _____

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

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

Packing Material: Bubble Wrap Bubble Bags None Other

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

Cooler Temperature Uncorr: ROI ICorr: Biological Tissue is Frozen: yes no

Temp Blank Present: yes no

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

Person examining contents:
Date: 3-14-16
Initials: SKW

Comments:

Table with 15 rows of inspection criteria and checkboxes. Includes items like Chain of Custody Present, Short Hold Time Analysis, and Trip Blank Present. Includes handwritten notes and initials.

Client Notification/ Resolution:
Person Contacted: _____ Date/Time: _____
Comments/ Resolution: _____

Project Manager Review: [Signature] Date: 3-14-16

May 28, 2015

Bob Mottl
AECOM, Inc. - GREEN BAY
1035 Kepler Drive
Green Bay, WI 54311

RE: Project: 60428891 Task 5 KEYSTONE
Pace Project No.: 40113640

Dear Bob Mottl:

Enclosed are the analytical results for sample(s) received by the laboratory on April 23, 2015. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,



Christopher Hyska
christopher.hyska@pacelabs.com
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

CERTIFICATIONS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Texas Certification #: T104704529-14-1

US Dept of Agriculture #: S-76505

Wisconsin Certification #: 405132750

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

SAMPLE SUMMARY

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40113640001	KS-01A	Solid	04/21/15 10:59	04/23/15 08:45
40113640002	KS-02A	Solid	04/21/15 11:45	04/23/15 08:45
40113640003	KS-02B	Solid	04/21/15 11:55	04/23/15 08:45
40113640004	KS-03A	Solid	04/21/15 12:20	04/23/15 08:45
40113640005	KS-03B	Solid	04/21/15 12:30	04/23/15 08:45
40113640006	KS-04A	Solid	04/21/15 13:36	04/23/15 08:45
40113640007	KS-04B	Solid	04/21/15 13:42	04/23/15 08:45
40113640008	KS-05A	Solid	04/21/15 14:19	04/23/15 08:45
40113640009	KS-05B	Solid	04/21/15 14:22	04/23/15 08:45
40113640010	KS-06A	Solid	04/21/15 14:59	04/23/15 08:45
40113640011	KS-07A	Solid	04/21/15 15:24	04/23/15 08:45
40113640012	KS-07B	Solid	04/21/15 15:30	04/23/15 08:45
40113640013	KS-08A	Solid	04/21/15 15:57	04/23/15 08:45
40113640014	KS-09A	Solid	04/21/15 16:37	04/23/15 08:45
40113640015	KS-09B	Solid	04/21/15 16:40	04/23/15 08:45
40113640016	KS-10A	Solid	04/21/15 17:17	04/23/15 08:45
40113640017	KS-11A	Solid	04/21/15 17:45	04/23/15 08:45
40113640018	KS-11B	Solid	04/21/15 17:49	04/23/15 08:45
40113640019	KS-12A	Solid	04/22/15 10:21	04/23/15 08:45
40113640020	KS-12B	Solid	04/22/15 10:24	04/23/15 08:45
40113640021	KS-13A	Solid	04/22/15 10:59	04/23/15 08:45
40113640022	KS-13B	Solid	04/22/15 11:03	04/23/15 08:45
40113640023	KS-13C	Solid	04/22/15 11:06	04/23/15 08:45
40113640024	KS-14A	Solid	04/22/15 12:13	04/23/15 08:45
40113640025	KS-15A	Solid	04/22/15 12:48	04/23/15 08:45
40113640026	KS-15B	Solid	04/22/15 12:51	04/23/15 08:45
40113640027	KS-17A	Solid	04/22/15 14:06	04/23/15 08:45
40113640028	KS-16A	Solid	04/22/15 14:31	04/23/15 08:45
40113640029	KS-18A	Solid	04/22/15 15:21	04/23/15 08:45
40113640030	KS-18B	Solid	04/22/15 15:24	04/23/15 08:45
40113640031	KS-19A	Solid	04/22/15 15:40	04/23/15 08:45
40113640032	KS-19B	Solid	04/22/15 15:55	04/23/15 08:45
40113640033	KS-TB1	Solid	04/22/15 17:00	04/23/15 08:45

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

SAMPLE ANALYTE COUNT

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40113640001	KS-01A	EPA 8270 by SIM	ARO	20	PASI-G
		EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	RMS	1	PASI-G
40113640002	KS-02A	EPA 8270 by SIM	ARO	20	PASI-G
		EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	RMS	1	PASI-G
40113640003	KS-02B	EPA 8270 by SIM	ARO	20	PASI-G
		EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	RMS	1	PASI-G
40113640004	KS-03A	EPA 8270 by SIM	ARO	20	PASI-G
		EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	RMS	1	PASI-G
40113640005	KS-03B	EPA 8270 by SIM	ARO	20	PASI-G
		EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	RMS	1	PASI-G
40113640006	KS-04A	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	RMS	1	PASI-G
40113640007	KS-04B	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	RMS	1	PASI-G
40113640008	KS-05A	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40113640009	KS-05B	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40113640010	KS-06A	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40113640011	KS-07A	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40113640012	KS-07B	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40113640013	KS-08A	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40113640014	KS-09A	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40113640015	KS-09B	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40113640016	KS-10A	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

SAMPLE ANALYTE COUNT

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40113640017	KS-11A	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40113640018	KS-11B	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40113640019	KS-12A	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40113640020	KS-12B	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40113640021	KS-13A	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40113640022	KS-13B	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40113640023	KS-13C	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40113640024	KS-14A	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	SKW	1	PASI-G
40113640025	KS-15A	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40113640026	KS-15B	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40113640027	KS-17A	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40113640028	KS-16A	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40113640029	KS-18A	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40113640030	KS-18B	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	SKW	1	PASI-G
40113640031	KS-19A	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	SKW	1	PASI-G
40113640032	KS-19B	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40113640033	KS-TB1	EPA 8260	SMT	64	PASI-G

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: **KS-01A** Lab ID: **40113640001** Collected: 04/21/15 10:59 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM									
Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546									
Acenaphthene	<9.2	ug/kg	18.5	9.2	1	04/27/15 09:50	04/27/15 21:00	83-32-9	
Acenaphthylene	<8.3	ug/kg	18.5	8.3	1	04/27/15 09:50	04/27/15 21:00	208-96-8	
Anthracene	<9.6	ug/kg	18.5	9.6	1	04/27/15 09:50	04/27/15 21:00	120-12-7	
Benzo(a)anthracene	<6.4	ug/kg	18.5	6.4	1	04/27/15 09:50	04/27/15 21:00	56-55-3	
Benzo(a)pyrene	<6.6	ug/kg	18.5	6.6	1	04/27/15 09:50	04/27/15 21:00	50-32-8	
Benzo(b)fluoranthene	<9.2	ug/kg	18.5	9.2	1	04/27/15 09:50	04/27/15 21:00	205-99-2	
Benzo(g,h,i)perylene	<7.0	ug/kg	18.5	7.0	1	04/27/15 09:50	04/27/15 21:00	191-24-2	
Benzo(k)fluoranthene	<10.2	ug/kg	18.5	10.2	1	04/27/15 09:50	04/27/15 21:00	207-08-9	
Chrysene	<8.6	ug/kg	18.5	8.6	1	04/27/15 09:50	04/27/15 21:00	218-01-9	
Dibenz(a,h)anthracene	<6.8	ug/kg	18.5	6.8	1	04/27/15 09:50	04/27/15 21:00	53-70-3	
Fluoranthene	<9.2	ug/kg	18.5	9.2	1	04/27/15 09:50	04/27/15 21:00	206-44-0	
Fluorene	<9.2	ug/kg	18.5	9.2	1	04/27/15 09:50	04/27/15 21:00	86-73-7	
Indeno(1,2,3-cd)pyrene	<7.0	ug/kg	18.5	7.0	1	04/27/15 09:50	04/27/15 21:00	193-39-5	
1-Methylnaphthalene	<9.2	ug/kg	18.5	9.2	1	04/27/15 09:50	04/27/15 21:00	90-12-0	
2-Methylnaphthalene	<9.2	ug/kg	18.5	9.2	1	04/27/15 09:50	04/27/15 21:00	91-57-6	
Naphthalene	<9.2	ug/kg	18.5	9.2	1	04/27/15 09:50	04/27/15 21:00	91-20-3	
Phenanthrene	<9.2	ug/kg	18.5	9.2	1	04/27/15 09:50	04/27/15 21:00	85-01-8	
Pyrene	<9.2	ug/kg	18.5	9.2	1	04/27/15 09:50	04/27/15 21:00	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	59	%	39-130		1	04/27/15 09:50	04/27/15 21:00	321-60-8	
Terphenyl-d14 (S)	60	%	37-130		1	04/27/15 09:50	04/27/15 21:00	1718-51-0	
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/24/15 07:25	04/24/15 11:49	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/24/15 07:25	04/24/15 11:49	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/24/15 07:25	04/24/15 11:49	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/24/15 07:25	04/24/15 11:49	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	541-73-1	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: **KS-01A** Lab ID: **40113640001** Collected: 04/21/15 10:59 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/24/15 07:25	04/24/15 11:49	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	100-42-5	W
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	630-20-6	W
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/24/15 07:25	04/24/15 11:49	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/24/15 07:25	04/24/15 11:49	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 11:49	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	103	%	49-157		1	04/24/15 07:25	04/24/15 11:49	1868-53-7	
Toluene-d8 (S)	104	%	61-148		1	04/24/15 07:25	04/24/15 11:49	2037-26-5	
4-Bromofluorobenzene (S)	95	%	53-134		1	04/24/15 07:25	04/24/15 11:49	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-01A **Lab ID: 40113640001** Collected: 04/21/15 10:59 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	9.9	%	0.10	0.10	1		04/23/15 15:47		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: **KS-02A** Lab ID: **40113640002** Collected: 04/21/15 11:45 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM									
Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546									
Acenaphthene	<8.9	ug/kg	17.8	8.9	1	04/27/15 09:50	04/27/15 19:00	83-32-9	
Acenaphthylene	<8.0	ug/kg	17.8	8.0	1	04/27/15 09:50	04/27/15 19:00	208-96-8	
Anthracene	<9.2	ug/kg	17.8	9.2	1	04/27/15 09:50	04/27/15 19:00	120-12-7	
Benzo(a)anthracene	<6.2	ug/kg	17.8	6.2	1	04/27/15 09:50	04/27/15 19:00	56-55-3	
Benzo(a)pyrene	<6.4	ug/kg	17.8	6.4	1	04/27/15 09:50	04/27/15 19:00	50-32-8	
Benzo(b)fluoranthene	<8.9	ug/kg	17.8	8.9	1	04/27/15 09:50	04/27/15 19:00	205-99-2	
Benzo(g,h,i)perylene	<6.8	ug/kg	17.8	6.8	1	04/27/15 09:50	04/27/15 19:00	191-24-2	
Benzo(k)fluoranthene	<9.8	ug/kg	17.8	9.8	1	04/27/15 09:50	04/27/15 19:00	207-08-9	
Chrysene	<8.2	ug/kg	17.8	8.2	1	04/27/15 09:50	04/27/15 19:00	218-01-9	
Dibenz(a,h)anthracene	<6.5	ug/kg	17.8	6.5	1	04/27/15 09:50	04/27/15 19:00	53-70-3	
Fluoranthene	<8.9	ug/kg	17.8	8.9	1	04/27/15 09:50	04/27/15 19:00	206-44-0	
Fluorene	<8.9	ug/kg	17.8	8.9	1	04/27/15 09:50	04/27/15 19:00	86-73-7	
Indeno(1,2,3-cd)pyrene	<6.8	ug/kg	17.8	6.8	1	04/27/15 09:50	04/27/15 19:00	193-39-5	
1-Methylnaphthalene	<8.9	ug/kg	17.8	8.9	1	04/27/15 09:50	04/27/15 19:00	90-12-0	
2-Methylnaphthalene	<8.9	ug/kg	17.8	8.9	1	04/27/15 09:50	04/27/15 19:00	91-57-6	
Naphthalene	<8.9	ug/kg	17.8	8.9	1	04/27/15 09:50	04/27/15 19:00	91-20-3	
Phenanthrene	<8.9	ug/kg	17.8	8.9	1	04/27/15 09:50	04/27/15 19:00	85-01-8	
Pyrene	<8.9	ug/kg	17.8	8.9	1	04/27/15 09:50	04/27/15 19:00	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	58	%	39-130		1	04/27/15 09:50	04/27/15 19:00	321-60-8	
Terphenyl-d14 (S)	60	%	37-130		1	04/27/15 09:50	04/27/15 19:00	1718-51-0	
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/24/15 07:25	04/24/15 17:51	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/24/15 07:25	04/24/15 17:51	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/24/15 07:25	04/24/15 17:51	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/24/15 07:25	04/24/15 17:51	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	541-73-1	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: **KS-02A** Lab ID: **40113640002** Collected: 04/21/15 11:45 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/24/15 07:25	04/24/15 17:51	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	100-42-5	W
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	630-20-6	W
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/24/15 07:25	04/24/15 17:51	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/24/15 07:25	04/24/15 17:51	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 17:51	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	102	%	49-157		1	04/24/15 07:25	04/24/15 17:51	1868-53-7	
Toluene-d8 (S)	104	%	61-148		1	04/24/15 07:25	04/24/15 17:51	2037-26-5	
4-Bromofluorobenzene (S)	93	%	53-134		1	04/24/15 07:25	04/24/15 17:51	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-02A **Lab ID: 40113640002** Collected: 04/21/15 11:45 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	6.4	%	0.10	0.10	1		04/23/15 15:47		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: **KS-02B** Lab ID: **40113640003** Collected: 04/21/15 11:55 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM									
Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546									
Acenaphthene	<9.7	ug/kg	19.4	9.7	1	04/27/15 09:50	04/27/15 21:17	83-32-9	
Acenaphthylene	<8.7	ug/kg	19.4	8.7	1	04/27/15 09:50	04/27/15 21:17	208-96-8	
Anthracene	<10.1	ug/kg	19.4	10.1	1	04/27/15 09:50	04/27/15 21:17	120-12-7	
Benzo(a)anthracene	<6.7	ug/kg	19.4	6.7	1	04/27/15 09:50	04/27/15 21:17	56-55-3	
Benzo(a)pyrene	<6.9	ug/kg	19.4	6.9	1	04/27/15 09:50	04/27/15 21:17	50-32-8	
Benzo(b)fluoranthene	<9.7	ug/kg	19.4	9.7	1	04/27/15 09:50	04/27/15 21:17	205-99-2	
Benzo(g,h,i)perylene	<7.4	ug/kg	19.4	7.4	1	04/27/15 09:50	04/27/15 21:17	191-24-2	
Benzo(k)fluoranthene	<10.7	ug/kg	19.4	10.7	1	04/27/15 09:50	04/27/15 21:17	207-08-9	
Chrysene	<9.0	ug/kg	19.4	9.0	1	04/27/15 09:50	04/27/15 21:17	218-01-9	
Dibenz(a,h)anthracene	<7.1	ug/kg	19.4	7.1	1	04/27/15 09:50	04/27/15 21:17	53-70-3	
Fluoranthene	<9.7	ug/kg	19.4	9.7	1	04/27/15 09:50	04/27/15 21:17	206-44-0	
Fluorene	<9.7	ug/kg	19.4	9.7	1	04/27/15 09:50	04/27/15 21:17	86-73-7	
Indeno(1,2,3-cd)pyrene	<7.4	ug/kg	19.4	7.4	1	04/27/15 09:50	04/27/15 21:17	193-39-5	
1-Methylnaphthalene	<9.7	ug/kg	19.4	9.7	1	04/27/15 09:50	04/27/15 21:17	90-12-0	
2-Methylnaphthalene	<9.7	ug/kg	19.4	9.7	1	04/27/15 09:50	04/27/15 21:17	91-57-6	
Naphthalene	<9.7	ug/kg	19.4	9.7	1	04/27/15 09:50	04/27/15 21:17	91-20-3	
Phenanthrene	<9.7	ug/kg	19.4	9.7	1	04/27/15 09:50	04/27/15 21:17	85-01-8	
Pyrene	<9.7	ug/kg	19.4	9.7	1	04/27/15 09:50	04/27/15 21:17	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	53	%	39-130		1	04/27/15 09:50	04/27/15 21:17	321-60-8	
Terphenyl-d14 (S)	57	%	37-130		1	04/27/15 09:50	04/27/15 21:17	1718-51-0	
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/24/15 07:25	04/24/15 18:13	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/24/15 07:25	04/24/15 18:13	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/24/15 07:25	04/24/15 18:13	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/24/15 07:25	04/24/15 18:13	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	541-73-1	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE
Pace Project No.: 40113640

Sample: KS-02B **Lab ID: 40113640003** Collected: 04/21/15 11:55 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/24/15 07:25	04/24/15 18:13	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	100-42-5	W
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	630-20-6	W
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/24/15 07:25	04/24/15 18:13	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/24/15 07:25	04/24/15 18:13	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 18:13	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	111	%	49-157		1	04/24/15 07:25	04/24/15 18:13	1868-53-7	
Toluene-d8 (S)	111	%	61-148		1	04/24/15 07:25	04/24/15 18:13	2037-26-5	
4-Bromofluorobenzene (S)	97	%	53-134		1	04/24/15 07:25	04/24/15 18:13	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-02B **Lab ID: 40113640003** Collected: 04/21/15 11:55 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	14.1	%	0.10	0.10	1		04/23/15 15:47		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-03A **Lab ID: 40113640004** Collected: 04/21/15 12:20 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM									
Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546									
Acenaphthene	<9.6	ug/kg	19.3	9.6	1	04/27/15 09:50	04/27/15 21:34	83-32-9	
Acenaphthylene	<8.6	ug/kg	19.3	8.6	1	04/27/15 09:50	04/27/15 21:34	208-96-8	
Anthracene	<10	ug/kg	19.3	10	1	04/27/15 09:50	04/27/15 21:34	120-12-7	
Benzo(a)anthracene	<6.7	ug/kg	19.3	6.7	1	04/27/15 09:50	04/27/15 21:34	56-55-3	
Benzo(a)pyrene	<6.9	ug/kg	19.3	6.9	1	04/27/15 09:50	04/27/15 21:34	50-32-8	
Benzo(b)fluoranthene	<9.6	ug/kg	19.3	9.6	1	04/27/15 09:50	04/27/15 21:34	205-99-2	
Benzo(g,h,i)perylene	<7.3	ug/kg	19.3	7.3	1	04/27/15 09:50	04/27/15 21:34	191-24-2	
Benzo(k)fluoranthene	<10.7	ug/kg	19.3	10.7	1	04/27/15 09:50	04/27/15 21:34	207-08-9	
Chrysene	<8.9	ug/kg	19.3	8.9	1	04/27/15 09:50	04/27/15 21:34	218-01-9	
Dibenz(a,h)anthracene	<7.1	ug/kg	19.3	7.1	1	04/27/15 09:50	04/27/15 21:34	53-70-3	
Fluoranthene	<9.6	ug/kg	19.3	9.6	1	04/27/15 09:50	04/27/15 21:34	206-44-0	
Fluorene	<9.6	ug/kg	19.3	9.6	1	04/27/15 09:50	04/27/15 21:34	86-73-7	
Indeno(1,2,3-cd)pyrene	<7.3	ug/kg	19.3	7.3	1	04/27/15 09:50	04/27/15 21:34	193-39-5	
1-Methylnaphthalene	<9.6	ug/kg	19.3	9.6	1	04/27/15 09:50	04/27/15 21:34	90-12-0	
2-Methylnaphthalene	<9.6	ug/kg	19.3	9.6	1	04/27/15 09:50	04/27/15 21:34	91-57-6	
Naphthalene	<9.6	ug/kg	19.3	9.6	1	04/27/15 09:50	04/27/15 21:34	91-20-3	
Phenanthrene	<9.6	ug/kg	19.3	9.6	1	04/27/15 09:50	04/27/15 21:34	85-01-8	
Pyrene	<9.6	ug/kg	19.3	9.6	1	04/27/15 09:50	04/27/15 21:34	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	50	%	39-130		1	04/27/15 09:50	04/27/15 21:34	321-60-8	
Terphenyl-d14 (S)	52	%	37-130		1	04/27/15 09:50	04/27/15 21:34	1718-51-0	
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/24/15 07:25	04/24/15 19:51	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/24/15 07:25	04/24/15 19:51	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/24/15 07:25	04/24/15 19:51	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/24/15 07:25	04/24/15 19:51	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	541-73-1	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-03A **Lab ID: 40113640004** Collected: 04/21/15 12:20 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	98-82-8	W
p-Isopropyltoluene	105	ug/kg	69.4	28.9	1	04/24/15 07:25	04/24/15 19:51	99-87-6	
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/24/15 07:25	04/24/15 19:51	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	100-42-5	W
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	630-20-6	W
1,1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/24/15 07:25	04/24/15 19:51	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/24/15 07:25	04/24/15 19:51	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:25	04/24/15 19:51	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	94	%	49-157		1	04/24/15 07:25	04/24/15 19:51	1868-53-7	
Toluene-d8 (S)	96	%	61-148		1	04/24/15 07:25	04/24/15 19:51	2037-26-5	
4-Bromofluorobenzene (S)	90	%	53-134		1	04/24/15 07:25	04/24/15 19:51	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-03A **Lab ID: 40113640004** Collected: 04/21/15 12:20 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	13.5	%	0.10	0.10	1		04/23/15 15:47		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: **KS-03B** Lab ID: **40113640005** Collected: 04/21/15 12:30 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM									
Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546									
Acenaphthene	<8.9	ug/kg	17.8	8.9	1	04/27/15 09:50	04/30/15 01:38	83-32-9	
Acenaphthylene	<7.9	ug/kg	17.8	7.9	1	04/27/15 09:50	04/30/15 01:38	208-96-8	
Anthracene	<9.2	ug/kg	17.8	9.2	1	04/27/15 09:50	04/30/15 01:38	120-12-7	
Benzo(a)anthracene	<6.2	ug/kg	17.8	6.2	1	04/27/15 09:50	04/30/15 01:38	56-55-3	
Benzo(a)pyrene	<6.3	ug/kg	17.8	6.3	1	04/27/15 09:50	04/30/15 01:38	50-32-8	
Benzo(b)fluoranthene	<8.9	ug/kg	17.8	8.9	1	04/27/15 09:50	04/30/15 01:38	205-99-2	
Benzo(g,h,i)perylene	<6.8	ug/kg	17.8	6.8	1	04/27/15 09:50	04/30/15 01:38	191-24-2	
Benzo(k)fluoranthene	<9.8	ug/kg	17.8	9.8	1	04/27/15 09:50	04/30/15 01:38	207-08-9	
Chrysene	<8.2	ug/kg	17.8	8.2	1	04/27/15 09:50	04/30/15 01:38	218-01-9	
Dibenz(a,h)anthracene	<6.5	ug/kg	17.8	6.5	1	04/27/15 09:50	04/30/15 01:38	53-70-3	
Fluoranthene	<8.9	ug/kg	17.8	8.9	1	04/27/15 09:50	04/30/15 01:38	206-44-0	
Fluorene	<8.9	ug/kg	17.8	8.9	1	04/27/15 09:50	04/30/15 01:38	86-73-7	
Indeno(1,2,3-cd)pyrene	<6.7	ug/kg	17.8	6.7	1	04/27/15 09:50	04/30/15 01:38	193-39-5	
1-Methylnaphthalene	<8.9	ug/kg	17.8	8.9	1	04/27/15 09:50	04/30/15 01:38	90-12-0	
2-Methylnaphthalene	<8.9	ug/kg	17.8	8.9	1	04/27/15 09:50	04/30/15 01:38	91-57-6	
Naphthalene	<8.9	ug/kg	17.8	8.9	1	04/27/15 09:50	04/30/15 01:38	91-20-3	
Phenanthrene	<8.9	ug/kg	17.8	8.9	1	04/27/15 09:50	04/30/15 01:38	85-01-8	
Pyrene	<8.9	ug/kg	17.8	8.9	1	04/27/15 09:50	04/30/15 01:38	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	61	%	39-130		1	04/27/15 09:50	04/30/15 01:38	321-60-8	
Terphenyl-d14 (S)	61	%	37-130		1	04/27/15 09:50	04/30/15 01:38	1718-51-0	
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	71-43-2	W
Bromobenzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	108-86-1	W
Bromochloromethane	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	74-97-5	W
Bromodichloromethane	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	75-27-4	W
Bromoform	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	75-25-2	W
Bromomethane	<70.6	ug/kg	253	70.6	1	04/24/15 07:40	04/24/15 11:34	74-83-9	W
n-Butylbenzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	104-51-8	W
sec-Butylbenzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	135-98-8	W
tert-Butylbenzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	98-06-6	W
Carbon tetrachloride	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	56-23-5	W
Chlorobenzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	108-90-7	W
Chloroethane	<67.7	ug/kg	253	67.7	1	04/24/15 07:40	04/24/15 11:34	75-00-3	W
Chloroform	<46.9	ug/kg	253	46.9	1	04/24/15 07:40	04/24/15 11:34	67-66-3	W
Chloromethane	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	74-87-3	W
2-Chlorotoluene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	95-49-8	W
4-Chlorotoluene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	106-43-4	W
1,2-Dibromo-3-chloropropane	<92.2	ug/kg	253	92.2	1	04/24/15 07:40	04/24/15 11:34	96-12-8	W
Dibromochloromethane	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	124-48-1	W
1,2-Dibromoethane (EDB)	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	106-93-4	W
Dibromomethane	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	74-95-3	W
1,2-Dichlorobenzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	95-50-1	W
1,3-Dichlorobenzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	541-73-1	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-03B **Lab ID: 40113640005** Collected: 04/21/15 12:30 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,4-Dichlorobenzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	106-46-7	W
Dichlorodifluoromethane	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	75-71-8	W
1,1-Dichloroethane	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	75-34-3	W
1,2-Dichloroethane	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	107-06-2	W
1,1-Dichloroethene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	75-35-4	W
cis-1,2-Dichloroethene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	156-59-2	W
trans-1,2-Dichloroethene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	156-60-5	W
1,2-Dichloropropane	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	78-87-5	W
1,3-Dichloropropane	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	142-28-9	W
2,2-Dichloropropane	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	594-20-7	W
1,1-Dichloropropene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	563-58-6	W
cis-1,3-Dichloropropene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	10061-01-5	W
trans-1,3-Dichloropropene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	10061-02-6	W
Diisopropyl ether	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	108-20-3	W
Ethylbenzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	100-41-4	W
Hexachloro-1,3-butadiene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	87-68-3	W
Isopropylbenzene (Cumene)	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	98-82-8	W
p-Isopropyltoluene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	99-87-6	W
Methylene Chloride	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	75-09-2	W
Methyl-tert-butyl ether	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	1634-04-4	W
Naphthalene	<40.4	ug/kg	253	40.4	1	04/24/15 07:40	04/24/15 11:34	91-20-3	W
n-Propylbenzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	103-65-1	W
Styrene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	100-42-5	W
1,1,1,2-Tetrachloroethane	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	630-20-6	W
1,1,1,2-Tetrachloroethane	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	79-34-5	W
Tetrachloroethene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	127-18-4	W
Toluene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	108-88-3	W
1,2,3-Trichlorobenzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	87-61-6	W
1,2,4-Trichlorobenzene	<48.0	ug/kg	253	48.0	1	04/24/15 07:40	04/24/15 11:34	120-82-1	W
1,1,1-Trichloroethane	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	71-55-6	W
1,1,2-Trichloroethane	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	79-00-5	W
Trichloroethene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	79-01-6	W
Trichlorofluoromethane	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	75-69-4	W
1,2,3-Trichloropropane	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	96-18-4	W
1,2,4-Trimethylbenzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	95-63-6	W
1,3,5-Trimethylbenzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	108-67-8	W
Vinyl chloride	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	75-01-4	W
m&p-Xylene	<50.5	ug/kg	121	50.5	1	04/24/15 07:40	04/24/15 11:34	179601-23-1	W
o-Xylene	<25.3	ug/kg	60.6	25.3	1	04/24/15 07:40	04/24/15 11:34	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	103	%	49-157		1	04/24/15 07:40	04/24/15 11:34	1868-53-7	
Toluene-d8 (S)	104	%	61-148		1	04/24/15 07:40	04/24/15 11:34	2037-26-5	
4-Bromofluorobenzene (S)	98	%	53-134		1	04/24/15 07:40	04/24/15 11:34	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-03B **Lab ID: 40113640005** Collected: 04/21/15 12:30 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	6.1	%	0.10	0.10	1		04/23/15 15:47		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-04A **Lab ID: 40113640006** Collected: 04/21/15 13:36 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/24/15 07:40	04/24/15 11:57	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/24/15 07:40	04/24/15 11:57	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/24/15 07:40	04/24/15 11:57	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/24/15 07:40	04/24/15 11:57	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/24/15 07:40	04/24/15 11:57	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-04A **Lab ID: 40113640006** Collected: 04/21/15 13:36 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/24/15 07:40	04/24/15 11:57	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/24/15 07:40	04/24/15 11:57	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 11:57	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	95	%	49-157		1	04/24/15 07:40	04/24/15 11:57	1868-53-7	
Toluene-d8 (S)	90	%	61-148		1	04/24/15 07:40	04/24/15 11:57	2037-26-5	
4-Bromofluorobenzene (S)	85	%	53-134		1	04/24/15 07:40	04/24/15 11:57	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	13.5	%	0.10	0.10	1		04/23/15 15:47		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-04B **Lab ID: 40113640007** Collected: 04/21/15 13:42 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/24/15 07:40	04/24/15 12:20	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/24/15 07:40	04/24/15 12:20	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/24/15 07:40	04/24/15 12:20	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/24/15 07:40	04/24/15 12:20	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/24/15 07:40	04/24/15 12:20	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-04B **Lab ID: 40113640007** Collected: 04/21/15 13:42 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/24/15 07:40	04/24/15 12:20	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/24/15 07:40	04/24/15 12:20	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:20	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	99	%	49-157		1	04/24/15 07:40	04/24/15 12:20	1868-53-7	
Toluene-d8 (S)	98	%	61-148		1	04/24/15 07:40	04/24/15 12:20	2037-26-5	
4-Bromofluorobenzene (S)	91	%	53-134		1	04/24/15 07:40	04/24/15 12:20	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	12.7	%	0.10	0.10	1		04/23/15 15:47		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: **KS-05A** Lab ID: **40113640008** Collected: 04/21/15 14:19 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/24/15 07:40	04/24/15 12:43	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/24/15 07:40	04/24/15 12:43	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/24/15 07:40	04/24/15 12:43	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/24/15 07:40	04/24/15 12:43	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/24/15 07:40	04/24/15 12:43	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-05A **Lab ID: 40113640008** Collected: 04/21/15 14:19 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/24/15 07:40	04/24/15 12:43	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/24/15 07:40	04/24/15 12:43	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 12:43	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	100	%	49-157		1	04/24/15 07:40	04/24/15 12:43	1868-53-7	
Toluene-d8 (S)	100	%	61-148		1	04/24/15 07:40	04/24/15 12:43	2037-26-5	
4-Bromofluorobenzene (S)	92	%	53-134		1	04/24/15 07:40	04/24/15 12:43	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	13.3	%	0.10	0.10	1		05/04/15 16:48		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-05B **Lab ID: 40113640009** Collected: 04/21/15 14:22 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/24/15 07:40	04/24/15 13:07	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/24/15 07:40	04/24/15 13:07	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/24/15 07:40	04/24/15 13:07	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/24/15 07:40	04/24/15 13:07	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/24/15 07:40	04/24/15 13:07	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-05B **Lab ID: 40113640009** Collected: 04/21/15 14:22 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/24/15 07:40	04/24/15 13:07	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/24/15 07:40	04/24/15 13:07	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:07	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	97	%	49-157		1	04/24/15 07:40	04/24/15 13:07	1868-53-7	
Toluene-d8 (S)	95	%	61-148		1	04/24/15 07:40	04/24/15 13:07	2037-26-5	
4-Bromofluorobenzene (S)	86	%	53-134		1	04/24/15 07:40	04/24/15 13:07	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	10.9	%	0.10	0.10	1		05/04/15 16:48		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: **KS-06A** Lab ID: **40113640010** Collected: 04/21/15 14:59 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/24/15 07:40	04/24/15 13:30	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/24/15 07:40	04/24/15 13:30	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/24/15 07:40	04/24/15 13:30	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/24/15 07:40	04/24/15 13:30	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/24/15 07:40	04/24/15 13:30	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-06A **Lab ID: 40113640010** Collected: 04/21/15 14:59 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/24/15 07:40	04/24/15 13:30	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/24/15 07:40	04/24/15 13:30	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:30	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	103	%	49-157		1	04/24/15 07:40	04/24/15 13:30	1868-53-7	
Toluene-d8 (S)	103	%	61-148		1	04/24/15 07:40	04/24/15 13:30	2037-26-5	
4-Bromofluorobenzene (S)	94	%	53-134		1	04/24/15 07:40	04/24/15 13:30	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	15.8	%	0.10	0.10	1		05/04/15 16:48		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: **KS-07A** Lab ID: **40113640011** Collected: 04/21/15 15:24 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/24/15 07:40	04/24/15 13:53	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/24/15 07:40	04/24/15 13:53	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/24/15 07:40	04/24/15 13:53	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/24/15 07:40	04/24/15 13:53	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/24/15 07:40	04/24/15 13:53	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-07A **Lab ID: 40113640011** Collected: 04/21/15 15:24 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/24/15 07:40	04/24/15 13:53	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/24/15 07:40	04/24/15 13:53	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 13:53	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	93	%	49-157		1	04/24/15 07:40	04/24/15 13:53	1868-53-7	
Toluene-d8 (S)	94	%	61-148		1	04/24/15 07:40	04/24/15 13:53	2037-26-5	
4-Bromofluorobenzene (S)	86	%	53-134		1	04/24/15 07:40	04/24/15 13:53	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	14.9	%	0.10	0.10	1		05/04/15 16:31		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: **KS-07B** Lab ID: **40113640012** Collected: 04/21/15 15:30 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/24/15 07:40	04/24/15 14:16	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/24/15 07:40	04/24/15 14:16	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/24/15 07:40	04/24/15 14:16	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/24/15 07:40	04/24/15 14:16	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/24/15 07:40	04/24/15 14:16	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-07B **Lab ID: 40113640012** Collected: 04/21/15 15:30 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/24/15 07:40	04/24/15 14:16	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/24/15 07:40	04/24/15 14:16	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:16	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	108	%	49-157		1	04/24/15 07:40	04/24/15 14:16	1868-53-7	
Toluene-d8 (S)	107	%	61-148		1	04/24/15 07:40	04/24/15 14:16	2037-26-5	
4-Bromofluorobenzene (S)	101	%	53-134		1	04/24/15 07:40	04/24/15 14:16	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	8.2	%	0.10	0.10	1		05/04/15 16:48		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-08A **Lab ID: 40113640013** Collected: 04/21/15 15:57 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/24/15 07:40	04/24/15 14:39	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/24/15 07:40	04/24/15 14:39	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/24/15 07:40	04/24/15 14:39	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/24/15 07:40	04/24/15 14:39	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/24/15 07:40	04/24/15 14:39	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-08A **Lab ID: 40113640013** Collected: 04/21/15 15:57 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/24/15 07:40	04/24/15 14:39	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/24/15 07:40	04/24/15 14:39	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 14:39	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	104	%	49-157		1	04/24/15 07:40	04/24/15 14:39	1868-53-7	
Toluene-d8 (S)	99	%	61-148		1	04/24/15 07:40	04/24/15 14:39	2037-26-5	
4-Bromofluorobenzene (S)	92	%	53-134		1	04/24/15 07:40	04/24/15 14:39	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	11.3	%	0.10	0.10	1		05/04/15 16:48		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: **KS-09A** Lab ID: **40113640014** Collected: 04/21/15 16:37 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/24/15 07:40	04/24/15 15:02	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/24/15 07:40	04/24/15 15:02	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/24/15 07:40	04/24/15 15:02	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/24/15 07:40	04/24/15 15:02	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/24/15 07:40	04/24/15 15:02	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-09A **Lab ID: 40113640014** Collected: 04/21/15 16:37 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/24/15 07:40	04/24/15 15:02	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/24/15 07:40	04/24/15 15:02	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/24/15 07:40	04/24/15 15:02	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	108	%	49-157		1	04/24/15 07:40	04/24/15 15:02	1868-53-7	
Toluene-d8 (S)	101	%	61-148		1	04/24/15 07:40	04/24/15 15:02	2037-26-5	
4-Bromofluorobenzene (S)	95	%	53-134		1	04/24/15 07:40	04/24/15 15:02	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	9.2	%	0.10	0.10	1		05/04/15 16:48		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: **KS-09B** Lab ID: **40113640015** Collected: 04/21/15 16:40 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/24/15 09:40	04/25/15 03:35	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/24/15 09:40	04/25/15 03:35	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/24/15 09:40	04/25/15 03:35	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/24/15 09:40	04/25/15 03:35	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/24/15 09:40	04/25/15 03:35	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-09B **Lab ID: 40113640015** Collected: 04/21/15 16:40 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/24/15 09:40	04/25/15 03:35	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/24/15 09:40	04/25/15 03:35	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:35	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	109	%	49-157		1	04/24/15 09:40	04/25/15 03:35	1868-53-7	
Toluene-d8 (S)	108	%	61-148		1	04/24/15 09:40	04/25/15 03:35	2037-26-5	
4-Bromofluorobenzene (S)	95	%	53-134		1	04/24/15 09:40	04/25/15 03:35	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	13.0	%	0.10	0.10	1		05/04/15 16:48		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: **KS-10A** Lab ID: **40113640016** Collected: 04/21/15 17:17 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/24/15 09:40	04/25/15 03:57	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/24/15 09:40	04/25/15 03:57	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/24/15 09:40	04/25/15 03:57	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/24/15 09:40	04/25/15 03:57	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/24/15 09:40	04/25/15 03:57	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-10A **Lab ID: 40113640016** Collected: 04/21/15 17:17 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/24/15 09:40	04/25/15 03:57	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/24/15 09:40	04/25/15 03:57	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 03:57	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	105	%	49-157		1	04/24/15 09:40	04/25/15 03:57	1868-53-7	
Toluene-d8 (S)	102	%	61-148		1	04/24/15 09:40	04/25/15 03:57	2037-26-5	
4-Bromofluorobenzene (S)	91	%	53-134		1	04/24/15 09:40	04/25/15 03:57	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	12.7	%	0.10	0.10	1		05/04/15 16:48		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: **KS-11A** Lab ID: **40113640017** Collected: 04/21/15 17:45 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/24/15 09:40	04/25/15 04:20	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/24/15 09:40	04/25/15 04:20	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/24/15 09:40	04/25/15 04:20	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/24/15 09:40	04/25/15 04:20	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/24/15 09:40	04/25/15 04:20	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-11A **Lab ID: 40113640017** Collected: 04/21/15 17:45 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/24/15 09:40	04/25/15 04:20	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/24/15 09:40	04/25/15 04:20	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:20	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	103	%	49-157		1	04/24/15 09:40	04/25/15 04:20	1868-53-7	
Toluene-d8 (S)	100	%	61-148		1	04/24/15 09:40	04/25/15 04:20	2037-26-5	
4-Bromofluorobenzene (S)	88	%	53-134		1	04/24/15 09:40	04/25/15 04:20	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	8.4	%	0.10	0.10	1		05/04/15 16:49		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-11B **Lab ID: 40113640018** Collected: 04/21/15 17:49 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/24/15 09:40	04/25/15 04:42	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/24/15 09:40	04/25/15 04:42	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/24/15 09:40	04/25/15 04:42	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/24/15 09:40	04/25/15 04:42	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/24/15 09:40	04/25/15 04:42	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-11B **Lab ID: 40113640018** Collected: 04/21/15 17:49 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/24/15 09:40	04/25/15 04:42	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/24/15 09:40	04/25/15 04:42	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 04:42	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	108	%	49-157		1	04/24/15 09:40	04/25/15 04:42	1868-53-7	
Toluene-d8 (S)	109	%	61-148		1	04/24/15 09:40	04/25/15 04:42	2037-26-5	
4-Bromofluorobenzene (S)	95	%	53-134		1	04/24/15 09:40	04/25/15 04:42	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	6.4	%	0.10	0.10	1		05/04/15 16:49		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: **KS-12A** Lab ID: **40113640019** Collected: 04/22/15 10:21 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/24/15 09:40	04/25/15 05:05	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/24/15 09:40	04/25/15 05:05	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/24/15 09:40	04/25/15 05:05	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/24/15 09:40	04/25/15 05:05	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/24/15 09:40	04/25/15 05:05	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-12A **Lab ID: 40113640019** Collected: 04/22/15 10:21 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/24/15 09:40	04/25/15 05:05	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/24/15 09:40	04/25/15 05:05	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:05	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	94	%	49-157		1	04/24/15 09:40	04/25/15 05:05	1868-53-7	
Toluene-d8 (S)	96	%	61-148		1	04/24/15 09:40	04/25/15 05:05	2037-26-5	
4-Bromofluorobenzene (S)	84	%	53-134		1	04/24/15 09:40	04/25/15 05:05	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	15.5	%	0.10	0.10	1		05/04/15 16:49		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-12B **Lab ID: 40113640020** Collected: 04/22/15 10:24 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/24/15 09:40	04/25/15 05:27	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/24/15 09:40	04/25/15 05:27	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/24/15 09:40	04/25/15 05:27	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/24/15 09:40	04/25/15 05:27	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/24/15 09:40	04/25/15 05:27	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-12B **Lab ID: 40113640020** Collected: 04/22/15 10:24 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/24/15 09:40	04/25/15 05:27	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/24/15 09:40	04/25/15 05:27	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:27	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	116	%	49-157		1	04/24/15 09:40	04/25/15 05:27	1868-53-7	
Toluene-d8 (S)	110	%	61-148		1	04/24/15 09:40	04/25/15 05:27	2037-26-5	
4-Bromofluorobenzene (S)	97	%	53-134		1	04/24/15 09:40	04/25/15 05:27	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	8.0	%	0.10	0.10	1		05/04/15 16:49		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-13A **Lab ID: 40113640021** Collected: 04/22/15 10:59 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/24/15 09:40	04/25/15 05:50	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/24/15 09:40	04/25/15 05:50	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/24/15 09:40	04/25/15 05:50	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/24/15 09:40	04/25/15 05:50	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/24/15 09:40	04/25/15 05:50	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-13A **Lab ID: 40113640021** Collected: 04/22/15 10:59 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/24/15 09:40	04/25/15 05:50	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/24/15 09:40	04/25/15 05:50	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 05:50	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	104	%	49-157		1	04/24/15 09:40	04/25/15 05:50	1868-53-7	
Toluene-d8 (S)	101	%	61-148		1	04/24/15 09:40	04/25/15 05:50	2037-26-5	
4-Bromofluorobenzene (S)	94	%	53-134		1	04/24/15 09:40	04/25/15 05:50	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	16.1	%	0.10	0.10	1		05/04/15 16:49		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-13B Lab ID: **40113640022** Collected: 04/22/15 11:03 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/24/15 09:40	04/25/15 06:13	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/24/15 09:40	04/25/15 06:13	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/24/15 09:40	04/25/15 06:13	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/24/15 09:40	04/25/15 06:13	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/24/15 09:40	04/25/15 06:13	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-13B **Lab ID: 40113640022** Collected: 04/22/15 11:03 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/24/15 09:40	04/25/15 06:13	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/24/15 09:40	04/25/15 06:13	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/24/15 09:40	04/25/15 06:13	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	112	%	49-157		1	04/24/15 09:40	04/25/15 06:13	1868-53-7	
Toluene-d8 (S)	113	%	61-148		1	04/24/15 09:40	04/25/15 06:13	2037-26-5	
4-Bromofluorobenzene (S)	97	%	53-134		1	04/24/15 09:40	04/25/15 06:13	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	5.4	%	0.10	0.10	1		05/04/15 16:49		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: **KS-13C** Lab ID: **40113640023** Collected: 04/22/15 11:06 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	71-43-2	W
Bromobenzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	108-86-1	W
Bromochloromethane	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	74-97-5	W
Bromodichloromethane	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	75-27-4	W
Bromoform	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	75-25-2	W
Bromomethane	<70.6	ug/kg	253	70.6	1	04/24/15 09:40	04/25/15 06:35	74-83-9	W
n-Butylbenzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	104-51-8	W
sec-Butylbenzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	135-98-8	W
tert-Butylbenzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	98-06-6	W
Carbon tetrachloride	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	56-23-5	W
Chlorobenzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	108-90-7	W
Chloroethane	<67.7	ug/kg	253	67.7	1	04/24/15 09:40	04/25/15 06:35	75-00-3	W
Chloroform	<46.9	ug/kg	253	46.9	1	04/24/15 09:40	04/25/15 06:35	67-66-3	W
Chloromethane	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	74-87-3	W
2-Chlorotoluene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	95-49-8	W
4-Chlorotoluene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	106-43-4	W
1,2-Dibromo-3-chloropropane	<92.2	ug/kg	253	92.2	1	04/24/15 09:40	04/25/15 06:35	96-12-8	W
Dibromochloromethane	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	124-48-1	W
1,2-Dibromoethane (EDB)	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	106-93-4	W
Dibromomethane	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	74-95-3	W
1,2-Dichlorobenzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	95-50-1	W
1,3-Dichlorobenzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	541-73-1	W
1,4-Dichlorobenzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	106-46-7	W
Dichlorodifluoromethane	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	75-71-8	W
1,1-Dichloroethane	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	75-34-3	W
1,2-Dichloroethane	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	107-06-2	W
1,1-Dichloroethene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	75-35-4	W
cis-1,2-Dichloroethene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	156-59-2	W
trans-1,2-Dichloroethene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	156-60-5	W
1,2-Dichloropropane	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	78-87-5	W
1,3-Dichloropropane	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	142-28-9	W
2,2-Dichloropropane	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	594-20-7	W
1,1-Dichloropropene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	563-58-6	W
cis-1,3-Dichloropropene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	10061-01-5	W
trans-1,3-Dichloropropene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	10061-02-6	W
Diisopropyl ether	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	108-20-3	W
Ethylbenzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	100-41-4	W
Hexachloro-1,3-butadiene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	87-68-3	W
Isopropylbenzene (Cumene)	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	98-82-8	W
p-Isopropyltoluene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	99-87-6	W
Methylene Chloride	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	75-09-2	W
Methyl-tert-butyl ether	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	1634-04-4	W
Naphthalene	<40.4	ug/kg	253	40.4	1	04/24/15 09:40	04/25/15 06:35	91-20-3	W
n-Propylbenzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	103-65-1	W
Styrene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-13C **Lab ID: 40113640023** Collected: 04/22/15 11:06 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	79-34-5	W
Tetrachloroethene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	127-18-4	W
Toluene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	108-88-3	W
1,2,3-Trichlorobenzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	87-61-6	W
1,2,4-Trichlorobenzene	<48.0	ug/kg	253	48.0	1	04/24/15 09:40	04/25/15 06:35	120-82-1	W
1,1,1-Trichloroethane	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	71-55-6	W
1,1,2-Trichloroethane	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	79-00-5	W
Trichloroethene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	79-01-6	W
Trichlorofluoromethane	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	75-69-4	W
1,2,3-Trichloropropane	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	96-18-4	W
1,2,4-Trimethylbenzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	95-63-6	W
1,3,5-Trimethylbenzene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	108-67-8	W
Vinyl chloride	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	75-01-4	W
m&p-Xylene	<50.5	ug/kg	121	50.5	1	04/24/15 09:40	04/25/15 06:35	179601-23-1	W
o-Xylene	<25.3	ug/kg	60.6	25.3	1	04/24/15 09:40	04/25/15 06:35	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	109	%	49-157		1	04/24/15 09:40	04/25/15 06:35	1868-53-7	
Toluene-d8 (S)	105	%	61-148		1	04/24/15 09:40	04/25/15 06:35	2037-26-5	
4-Bromofluorobenzene (S)	95	%	53-134		1	04/24/15 09:40	04/25/15 06:35	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	16.3	%	0.10	0.10	1		05/04/15 16:49		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: **KS-14A** Lab ID: **40113640024** Collected: 04/22/15 12:13 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/27/15 11:00	04/28/15 12:04	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/27/15 11:00	04/28/15 12:04	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/27/15 11:00	04/28/15 12:04	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/27/15 11:00	04/28/15 12:04	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/27/15 11:00	04/28/15 12:04	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-14A **Lab ID: 40113640024** Collected: 04/22/15 12:13 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/27/15 11:00	04/28/15 12:04	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/27/15 11:00	04/28/15 12:04	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 12:04	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	86	%	49-157		1	04/27/15 11:00	04/28/15 12:04	1868-53-7	
Toluene-d8 (S)	89	%	61-148		1	04/27/15 11:00	04/28/15 12:04	2037-26-5	
4-Bromofluorobenzene (S)	85	%	53-134		1	04/27/15 11:00	04/28/15 12:04	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	13.6	%	0.10	0.10	1		05/06/15 13:59		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: **KS-15A** Lab ID: **40113640025** Collected: 04/22/15 12:48 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/27/15 11:00	04/27/15 23:15	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/27/15 11:00	04/27/15 23:15	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/27/15 11:00	04/27/15 23:15	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/27/15 11:00	04/27/15 23:15	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/27/15 11:00	04/27/15 23:15	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-15A **Lab ID: 40113640025** Collected: 04/22/15 12:48 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/27/15 11:00	04/27/15 23:15	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/27/15 11:00	04/27/15 23:15	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:15	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	99	%	49-157		1	04/27/15 11:00	04/27/15 23:15	1868-53-7	
Toluene-d8 (S)	96	%	61-148		1	04/27/15 11:00	04/27/15 23:15	2037-26-5	
4-Bromofluorobenzene (S)	92	%	53-134		1	04/27/15 11:00	04/27/15 23:15	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	13.0	%	0.10	0.10	1		05/04/15 16:49		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-15B Lab ID: **40113640026** Collected: 04/22/15 12:51 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/27/15 11:00	04/27/15 23:38	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/27/15 11:00	04/27/15 23:38	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/27/15 11:00	04/27/15 23:38	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/27/15 11:00	04/27/15 23:38	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/27/15 11:00	04/27/15 23:38	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-15B **Lab ID: 40113640026** Collected: 04/22/15 12:51 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/27/15 11:00	04/27/15 23:38	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/27/15 11:00	04/27/15 23:38	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/27/15 23:38	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	110	%	49-157		1	04/27/15 11:00	04/27/15 23:38	1868-53-7	
Toluene-d8 (S)	107	%	61-148		1	04/27/15 11:00	04/27/15 23:38	2037-26-5	
4-Bromofluorobenzene (S)	101	%	53-134		1	04/27/15 11:00	04/27/15 23:38	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	8.4	%	0.10	0.10	1		05/04/15 16:49		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: **KS-17A** Lab ID: **40113640027** Collected: 04/22/15 14:06 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/27/15 11:00	04/28/15 00:01	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/27/15 11:00	04/28/15 00:01	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/27/15 11:00	04/28/15 00:01	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/27/15 11:00	04/28/15 00:01	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/27/15 11:00	04/28/15 00:01	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-17A **Lab ID: 40113640027** Collected: 04/22/15 14:06 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/27/15 11:00	04/28/15 00:01	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/27/15 11:00	04/28/15 00:01	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:01	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	98	%	49-157		1	04/27/15 11:00	04/28/15 00:01	1868-53-7	
Toluene-d8 (S)	99	%	61-148		1	04/27/15 11:00	04/28/15 00:01	2037-26-5	
4-Bromofluorobenzene (S)	93	%	53-134		1	04/27/15 11:00	04/28/15 00:01	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	10.3	%	0.10	0.10	1		05/04/15 16:49		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-16A **Lab ID: 40113640028** Collected: 04/22/15 14:31 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/27/15 11:00	04/28/15 00:24	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/27/15 11:00	04/28/15 00:24	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/27/15 11:00	04/28/15 00:24	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/27/15 11:00	04/28/15 00:24	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/27/15 11:00	04/28/15 00:24	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-16A **Lab ID: 40113640028** Collected: 04/22/15 14:31 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/27/15 11:00	04/28/15 00:24	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/27/15 11:00	04/28/15 00:24	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:24	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	94	%	49-157		1	04/27/15 11:00	04/28/15 00:24	1868-53-7	
Toluene-d8 (S)	88	%	61-148		1	04/27/15 11:00	04/28/15 00:24	2037-26-5	
4-Bromofluorobenzene (S)	82	%	53-134		1	04/27/15 11:00	04/28/15 00:24	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	15.1	%	0.10	0.10	1		05/04/15 16:49		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE
Pace Project No.: 40113640

Sample: KS-18A **Lab ID: 40113640029** Collected: 04/22/15 15:21 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/27/15 11:00	04/28/15 00:47	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/27/15 11:00	04/28/15 00:47	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/27/15 11:00	04/28/15 00:47	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/27/15 11:00	04/28/15 00:47	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/27/15 11:00	04/28/15 00:47	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-18A **Lab ID: 40113640029** Collected: 04/22/15 15:21 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/27/15 11:00	04/28/15 00:47	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/27/15 11:00	04/28/15 00:47	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 00:47	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	95	%	49-157		1	04/27/15 11:00	04/28/15 00:47	1868-53-7	
Toluene-d8 (S)	90	%	61-148		1	04/27/15 11:00	04/28/15 00:47	2037-26-5	
4-Bromofluorobenzene (S)	84	%	53-134		1	04/27/15 11:00	04/28/15 00:47	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	13.2	%	0.10	0.10	1		05/04/15 16:49		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-18B **Lab ID: 40113640030** Collected: 04/22/15 15:24 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/27/15 11:00	04/28/15 01:10	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/27/15 11:00	04/28/15 01:10	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/27/15 11:00	04/28/15 01:10	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/27/15 11:00	04/28/15 01:10	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/27/15 11:00	04/28/15 01:10	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-18B **Lab ID: 40113640030** Collected: 04/22/15 15:24 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/27/15 11:00	04/28/15 01:10	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/27/15 11:00	04/28/15 01:10	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:10	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	97	%	49-157		1	04/27/15 11:00	04/28/15 01:10	1868-53-7	
Toluene-d8 (S)	94	%	61-148		1	04/27/15 11:00	04/28/15 01:10	2037-26-5	
4-Bromofluorobenzene (S)	89	%	53-134		1	04/27/15 11:00	04/28/15 01:10	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	7.3	%	0.10	0.10	1		05/04/15 17:04		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: **KS-19A** Lab ID: **40113640031** Collected: 04/22/15 15:40 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/27/15 11:00	04/28/15 01:33	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/27/15 11:00	04/28/15 01:33	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/27/15 11:00	04/28/15 01:33	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/27/15 11:00	04/28/15 01:33	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/27/15 11:00	04/28/15 01:33	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE
Pace Project No.: 40113640

Sample: KS-19A **Lab ID: 40113640031** Collected: 04/22/15 15:40 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/27/15 11:00	04/28/15 01:33	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/27/15 11:00	04/28/15 01:33	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:33	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	110	%	49-157		1	04/27/15 11:00	04/28/15 01:33	1868-53-7	
Toluene-d8 (S)	103	%	61-148		1	04/27/15 11:00	04/28/15 01:33	2037-26-5	
4-Bromofluorobenzene (S)	97	%	53-134		1	04/27/15 11:00	04/28/15 01:33	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	14.8	%	0.10	0.10	1		05/04/15 17:04		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: **KS-19B** Lab ID: **40113640032** Collected: 04/22/15 15:55 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/27/15 11:00	04/28/15 01:56	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/27/15 11:00	04/28/15 01:56	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/27/15 11:00	04/28/15 01:56	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/27/15 11:00	04/28/15 01:56	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/27/15 11:00	04/28/15 01:56	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-19B **Lab ID: 40113640032** Collected: 04/22/15 15:55 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/27/15 11:00	04/28/15 01:56	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/27/15 11:00	04/28/15 01:56	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 01:56	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	101	%	49-157		1	04/27/15 11:00	04/28/15 01:56	1868-53-7	
Toluene-d8 (S)	100	%	61-148		1	04/27/15 11:00	04/28/15 01:56	2037-26-5	
4-Bromofluorobenzene (S)	95	%	53-134		1	04/27/15 11:00	04/28/15 01:56	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	7.4	%	0.10	0.10	1		05/04/15 16:07		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: **KS-TB1** Lab ID: **40113640033** Collected: 04/22/15 17:00 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/27/15 11:00	04/28/15 02:19	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/27/15 11:00	04/28/15 02:19	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/27/15 11:00	04/28/15 02:19	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/27/15 11:00	04/28/15 02:19	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/27/15 11:00	04/28/15 02:19	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Sample: KS-TB1 **Lab ID: 40113640033** Collected: 04/22/15 17:00 Received: 04/23/15 08:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/27/15 11:00	04/28/15 02:19	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/27/15 11:00	04/28/15 02:19	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 02:19	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	102	%	49-157		1	04/27/15 11:00	04/28/15 02:19	1868-53-7	
Toluene-d8 (S)	100	%	61-148		1	04/27/15 11:00	04/28/15 02:19	2037-26-5	
4-Bromofluorobenzene (S)	99	%	53-134		1	04/27/15 11:00	04/28/15 02:19	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

QC Batch: MSV/28176 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 40113640001, 40113640002, 40113640003, 40113640004

METHOD BLANK: 1146695 Matrix: Solid
Associated Lab Samples: 40113640001, 40113640002, 40113640003, 40113640004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<13.7	50.0	04/24/15 09:10	
1,1,1-Trichloroethane	ug/kg	<14.4	50.0	04/24/15 09:10	
1,1,2,2-Tetrachloroethane	ug/kg	<17.5	50.0	04/24/15 09:10	
1,1,2-Trichloroethane	ug/kg	<20.2	50.0	04/24/15 09:10	
1,1-Dichloroethane	ug/kg	<17.6	50.0	04/24/15 09:10	
1,1-Dichloroethene	ug/kg	<17.6	50.0	04/24/15 09:10	
1,1-Dichloropropene	ug/kg	<14.0	50.0	04/24/15 09:10	
1,2,3-Trichlorobenzene	ug/kg	33.3J	50.0	04/24/15 09:10	
1,2,3-Trichloropropane	ug/kg	<22.3	50.0	04/24/15 09:10	
1,2,4-Trichlorobenzene	ug/kg	<47.6	250	04/24/15 09:10	
1,2,4-Trimethylbenzene	ug/kg	<12.2	50.0	04/24/15 09:10	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	250	04/24/15 09:10	
1,2-Dibromoethane (EDB)	ug/kg	<14.7	50.0	04/24/15 09:10	
1,2-Dichlorobenzene	ug/kg	<16.2	50.0	04/24/15 09:10	
1,2-Dichloroethane	ug/kg	<15.0	50.0	04/24/15 09:10	
1,2-Dichloropropane	ug/kg	<16.8	50.0	04/24/15 09:10	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	04/24/15 09:10	
1,3-Dichlorobenzene	ug/kg	<13.2	50.0	04/24/15 09:10	
1,3-Dichloropropane	ug/kg	<12.0	50.0	04/24/15 09:10	
1,4-Dichlorobenzene	ug/kg	<15.9	50.0	04/24/15 09:10	
2,2-Dichloropropane	ug/kg	<12.6	50.0	04/24/15 09:10	
2-Chlorotoluene	ug/kg	<15.8	50.0	04/24/15 09:10	
4-Chlorotoluene	ug/kg	<13.0	50.0	04/24/15 09:10	
Benzene	ug/kg	<9.2	20.0	04/24/15 09:10	
Bromobenzene	ug/kg	<20.6	50.0	04/24/15 09:10	
Bromochloromethane	ug/kg	<21.4	50.0	04/24/15 09:10	
Bromodichloromethane	ug/kg	<9.8	50.0	04/24/15 09:10	
Bromoform	ug/kg	<19.8	50.0	04/24/15 09:10	
Bromomethane	ug/kg	<69.9	250	04/24/15 09:10	
Carbon tetrachloride	ug/kg	<12.1	50.0	04/24/15 09:10	
Chlorobenzene	ug/kg	<14.8	50.0	04/24/15 09:10	
Chloroethane	ug/kg	<67.0	250	04/24/15 09:10	
Chloroform	ug/kg	<46.4	250	04/24/15 09:10	
Chloromethane	ug/kg	<20.4	50.0	04/24/15 09:10	
cis-1,2-Dichloroethene	ug/kg	<16.6	50.0	04/24/15 09:10	
cis-1,3-Dichloropropene	ug/kg	<16.6	50.0	04/24/15 09:10	
Dibromochloromethane	ug/kg	<17.9	50.0	04/24/15 09:10	
Dibromomethane	ug/kg	<19.3	50.0	04/24/15 09:10	
Dichlorodifluoromethane	ug/kg	<12.3	50.0	04/24/15 09:10	
Diisopropyl ether	ug/kg	<17.7	50.0	04/24/15 09:10	
Ethylbenzene	ug/kg	<12.4	50.0	04/24/15 09:10	

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

METHOD BLANK: 1146695

Matrix: Solid

Associated Lab Samples: 40113640001, 40113640002, 40113640003, 40113640004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/kg	44.4J	50.0	04/24/15 09:10	
Isopropylbenzene (Cumene)	ug/kg	<12.6	50.0	04/24/15 09:10	
m&p-Xylene	ug/kg	<34.4	100	04/24/15 09:10	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	04/24/15 09:10	
Methylene Chloride	ug/kg	<16.2	50.0	04/24/15 09:10	
n-Butylbenzene	ug/kg	18.5J	50.0	04/24/15 09:10	
n-Propylbenzene	ug/kg	<11.6	50.0	04/24/15 09:10	
Naphthalene	ug/kg	<40.0	250	04/24/15 09:10	
o-Xylene	ug/kg	<14.0	50.0	04/24/15 09:10	
p-Isopropyltoluene	ug/kg	14.7J	50.0	04/24/15 09:10	
sec-Butylbenzene	ug/kg	16.7J	50.0	04/24/15 09:10	
Styrene	ug/kg	<9.0	50.0	04/24/15 09:10	
tert-Butylbenzene	ug/kg	<9.5	50.0	04/24/15 09:10	
Tetrachloroethene	ug/kg	<12.9	50.0	04/24/15 09:10	
Toluene	ug/kg	<11.2	50.0	04/24/15 09:10	
trans-1,2-Dichloroethene	ug/kg	<16.5	50.0	04/24/15 09:10	
trans-1,3-Dichloropropene	ug/kg	<14.4	50.0	04/24/15 09:10	
Trichloroethene	ug/kg	<23.6	50.0	04/24/15 09:10	
Trichlorofluoromethane	ug/kg	<24.7	50.0	04/24/15 09:10	
Vinyl chloride	ug/kg	<21.1	50.0	04/24/15 09:10	
4-Bromofluorobenzene (S)	%	97	53-134	04/24/15 09:10	
Dibromofluoromethane (S)	%	106	49-157	04/24/15 09:10	
Toluene-d8 (S)	%	107	61-148	04/24/15 09:10	

LABORATORY CONTROL SAMPLE & LCSD: 1146696

1146697

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2640	2700	105	108	70-130	3	20	
1,1,1,2-Tetrachloroethane	ug/kg	2500	2740	2440	110	98	70-130	12	20	
1,1,2-Trichloroethane	ug/kg	2500	2480	2510	99	100	70-130	1	20	
1,1-Dichloroethane	ug/kg	2500	2610	2580	104	103	70-130	1	20	
1,1-Dichloroethene	ug/kg	2500	2490	2550	100	102	70-132	2	20	
1,2,4-Trichlorobenzene	ug/kg	2500	2590	2560	103	102	70-130	1	20	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2220	2110	89	84	45-150	5	20	
1,2-Dibromoethane (EDB)	ug/kg	2500	2570	2580	103	103	70-130	0	20	
1,2-Dichlorobenzene	ug/kg	2500	2540	2450	102	98	70-130	4	20	
1,2-Dichloroethane	ug/kg	2500	2570	2590	103	104	70-134	1	20	
1,2-Dichloropropane	ug/kg	2500	2650	2610	106	104	70-130	1	20	
1,3-Dichlorobenzene	ug/kg	2500	2510	2430	100	97	70-130	3	20	
1,4-Dichlorobenzene	ug/kg	2500	2530	2470	101	99	70-130	2	20	
Benzene	ug/kg	2500	2610	2610	104	104	70-130	0	20	
Bromodichloromethane	ug/kg	2500	2590	2590	103	104	70-130	0	20	
Bromoform	ug/kg	2500	1930	1960	77	78	48-130	2	20	
Bromomethane	ug/kg	2500	2150	2150	86	86	70-169	0	20	

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

LABORATORY CONTROL SAMPLE & LCSD:		1146696		1146697							
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers	
Carbon tetrachloride	ug/kg	2500	2390	2460	95	98	67-130	3	20		
Chlorobenzene	ug/kg	2500	2610	2620	104	105	70-130	0	20		
Chloroethane	ug/kg	2500	2490	2550	100	102	70-191	2	20		
Chloroform	ug/kg	2500	2530	2600	101	104	70-130	3	20		
Chloromethane	ug/kg	2500	2050	2030	82	81	52-132	1	20		
cis-1,2-Dichloroethene	ug/kg	2500	2490	2570	100	103	70-130	3	20		
cis-1,3-Dichloropropene	ug/kg	2500	2250	2240	90	90	70-130	0	20		
Dibromochloromethane	ug/kg	2500	2210	2220	88	89	65-130	0	20		
Dichlorodifluoromethane	ug/kg	2500	1460	1440	59	58	12-150	1	20		
Ethylbenzene	ug/kg	2500	2580	2690	103	108	70-130	4	20		
Isopropylbenzene (Cumene)	ug/kg	2500	2640	2830	106	113	70-130	7	20		
m&p-Xylene	ug/kg	5000	5220	5370	104	107	70-130	3	20		
Methyl-tert-butyl ether	ug/kg	2500	2740	2730	109	109	70-130	0	20		
Methylene Chloride	ug/kg	2500	2680	2760	107	110	70-131	3	20		
o-Xylene	ug/kg	2500	2460	2630	99	105	70-130	7	20		
Styrene	ug/kg	2500	2600	2690	104	107	70-130	3	20		
Tetrachloroethene	ug/kg	2500	2740	2720	110	109	70-130	1	20		
Toluene	ug/kg	2500	2650	2650	106	106	70-130	0	20		
trans-1,2-Dichloroethene	ug/kg	2500	2550	2540	102	102	69-130	0	20		
trans-1,3-Dichloropropene	ug/kg	2500	2120	2170	85	87	65-130	2	20		
Trichloroethene	ug/kg	2500	2590	2670	104	107	70-130	3	20		
Trichlorofluoromethane	ug/kg	2500	2500	2400	100	96	50-150	4	20		
Vinyl chloride	ug/kg	2500	2300	2320	92	93	67-134	1	20		
4-Bromofluorobenzene (S)	%				98	104	53-134				
Dibromofluoromethane (S)	%				111	109	49-157				
Toluene-d8 (S)	%				106	105	61-148				

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:		1146698		1146699							
Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40113640001 Result	Spike Conc.	Spike Conc.	MS Result						
1,1,1-Trichloroethane	ug/kg	<25.0	2770	2770	2630	2610	95	94	63-130	1	20
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	2770	2770	2540	2540	92	92	57-136	0	20
1,1,2-Trichloroethane	ug/kg	<25.0	2770	2770	2520	2430	91	87	70-130	4	20
1,1-Dichloroethane	ug/kg	<25.0	2770	2770	2650	2660	95	96	62-131	1	23
1,1-Dichloroethene	ug/kg	<25.0	2770	2770	2540	2520	91	91	42-137	1	20
1,2,4-Trichlorobenzene	ug/kg	<47.6	2770	2770	2660	2790	94	99	59-137	5	21
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	2770	2770	2190	2360	79	85	33-150	8	25
1,2-Dibromoethane (EDB)	ug/kg	<25.0	2770	2770	2670	2630	96	95	70-130	2	20
1,2-Dichlorobenzene	ug/kg	<25.0	2770	2770	2570	2590	93	93	70-130	1	20
1,2-Dichloroethane	ug/kg	<25.0	2770	2770	2640	2600	95	94	68-134	1	20
1,2-Dichloropropane	ug/kg	<25.0	2770	2770	2690	2610	97	94	70-130	3	20
1,3-Dichlorobenzene	ug/kg	<25.0	2770	2770	2600	2650	94	96	70-130	2	20
1,4-Dichlorobenzene	ug/kg	<25.0	2770	2770	2550	2620	92	94	69-130	3	20

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Parameter	Units	40113640001		1146698		1146699		% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec						
Benzene	ug/kg	<25.0	2770	2770	2670	2620	96	94	56-131	2	20		
Bromodichloromethane	ug/kg	<25.0	2770	2770	2670	2570	96	93	64-130	4	20		
Bromoform	ug/kg	<25.0	2770	2770	1990	1980	72	71	48-130	1	20		
Bromomethane	ug/kg	<69.9	2770	2770	2390	2270	86	82	18-169	5	23		
Carbon tetrachloride	ug/kg	<25.0	2770	2770	2530	2490	91	90	59-130	1	20		
Chlorobenzene	ug/kg	<25.0	2770	2770	2710	2640	98	95	70-130	3	20		
Chloroethane	ug/kg	<67.0	2770	2770	2590	2450	93	88	10-191	6	20		
Chloroform	ug/kg	<46.4	2770	2770	2660	2560	96	92	65-130	4	20		
Chloromethane	ug/kg	<25.0	2770	2770	2010	1850	73	67	36-132	8	20		
cis-1,2-Dichloroethene	ug/kg	<25.0	2770	2770	2600	2480	94	89	59-136	5	24		
cis-1,3-Dichloropropene	ug/kg	<25.0	2770	2770	2360	2260	85	81	60-130	4	20		
Dibromochloromethane	ug/kg	<25.0	2770	2770	2330	2220	84	80	59-130	5	20		
Dichlorodifluoromethane	ug/kg	<25.0	2770	2770	1140	930	41	34	10-150	20	27		
Ethylbenzene	ug/kg	<25.0	2770	2770	2720	2620	98	94	64-130	4	20		
Isopropylbenzene (Cumene)	ug/kg	<25.0	2770	2770	2830	2730	102	98	69-138	4	20		
m&p-Xylene	ug/kg	<50.0	5550	5550	5520	5300	99	96	61-130	4	20		
Methyl-tert-butyl ether	ug/kg	<25.0	2770	2770	2730	2700	98	97	52-134	1	20		
Methylene Chloride	ug/kg	<25.0	2770	2770	2820	2730	102	98	61-131	3	20		
o-Xylene	ug/kg	<25.0	2770	2770	2660	2580	96	93	63-130	3	20		
Styrene	ug/kg	<25.0	2770	2770	2770	2670	100	96	70-130	4	20		
Tetrachloroethene	ug/kg	<25.0	2770	2770	2800	2630	101	95	65-130	7	20		
Toluene	ug/kg	<25.0	2770	2770	2710	2640	98	95	65-130	2	20		
trans-1,2-Dichloroethene	ug/kg	<25.0	2770	2770	2610	2520	94	91	55-130	4	20		
trans-1,3-Dichloropropene	ug/kg	<25.0	2770	2770	2170	2140	78	77	54-130	1	20		
Trichloroethene	ug/kg	<25.0	2770	2770	2780	2650	100	96	70-130	5	20		
Trichlorofluoromethane	ug/kg	<25.0	2770	2770	2260	2110	82	76	42-150	7	24		
Vinyl chloride	ug/kg	<25.0	2770	2770	2240	2130	81	77	35-134	5	20		
4-Bromofluorobenzene (S)	%						100	92	53-134				
Dibromofluoromethane (S)	%						109	102	49-157				
Toluene-d8 (S)	%						104	97	61-148				

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

QC Batch: MSV/28180 Analysis Method: EPA 8260
 QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
 Associated Lab Samples: 40113640005, 40113640006, 40113640007, 40113640008, 40113640009, 40113640010, 40113640011, 40113640012, 40113640013, 40113640014

METHOD BLANK: 1146801 Matrix: Solid
 Associated Lab Samples: 40113640005, 40113640006, 40113640007, 40113640008, 40113640009, 40113640010, 40113640011, 40113640012, 40113640013, 40113640014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<13.7	50.0	04/24/15 09:39	
1,1,1-Trichloroethane	ug/kg	<14.4	50.0	04/24/15 09:39	
1,1,2,2-Tetrachloroethane	ug/kg	<17.5	50.0	04/24/15 09:39	
1,1,2-Trichloroethane	ug/kg	<20.2	50.0	04/24/15 09:39	
1,1-Dichloroethane	ug/kg	<17.6	50.0	04/24/15 09:39	
1,1-Dichloroethene	ug/kg	<17.6	50.0	04/24/15 09:39	
1,1-Dichloropropene	ug/kg	<14.0	50.0	04/24/15 09:39	
1,2,3-Trichlorobenzene	ug/kg	<17.0	50.0	04/24/15 09:39	
1,2,3-Trichloropropane	ug/kg	<22.3	50.0	04/24/15 09:39	
1,2,4-Trichlorobenzene	ug/kg	<47.6	250	04/24/15 09:39	
1,2,4-Trimethylbenzene	ug/kg	<12.2	50.0	04/24/15 09:39	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	250	04/24/15 09:39	
1,2-Dibromoethane (EDB)	ug/kg	<14.7	50.0	04/24/15 09:39	
1,2-Dichlorobenzene	ug/kg	<16.2	50.0	04/24/15 09:39	
1,2-Dichloroethane	ug/kg	<15.0	50.0	04/24/15 09:39	
1,2-Dichloropropane	ug/kg	<16.8	50.0	04/24/15 09:39	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	04/24/15 09:39	
1,3-Dichlorobenzene	ug/kg	<13.2	50.0	04/24/15 09:39	
1,3-Dichloropropane	ug/kg	<12.0	50.0	04/24/15 09:39	
1,4-Dichlorobenzene	ug/kg	<15.9	50.0	04/24/15 09:39	
2,2-Dichloropropane	ug/kg	<12.6	50.0	04/24/15 09:39	
2-Chlorotoluene	ug/kg	<15.8	50.0	04/24/15 09:39	
4-Chlorotoluene	ug/kg	<13.0	50.0	04/24/15 09:39	
Benzene	ug/kg	<9.2	20.0	04/24/15 09:39	
Bromobenzene	ug/kg	<20.6	50.0	04/24/15 09:39	
Bromochloromethane	ug/kg	<21.4	50.0	04/24/15 09:39	
Bromodichloromethane	ug/kg	<9.8	50.0	04/24/15 09:39	
Bromoform	ug/kg	<19.8	50.0	04/24/15 09:39	
Bromomethane	ug/kg	<69.9	250	04/24/15 09:39	
Carbon tetrachloride	ug/kg	<12.1	50.0	04/24/15 09:39	
Chlorobenzene	ug/kg	<14.8	50.0	04/24/15 09:39	
Chloroethane	ug/kg	<67.0	250	04/24/15 09:39	
Chloroform	ug/kg	<46.4	250	04/24/15 09:39	
Chloromethane	ug/kg	<20.4	50.0	04/24/15 09:39	
cis-1,2-Dichloroethene	ug/kg	<16.6	50.0	04/24/15 09:39	
cis-1,3-Dichloropropene	ug/kg	<16.6	50.0	04/24/15 09:39	
Dibromochloromethane	ug/kg	<17.9	50.0	04/24/15 09:39	
Dibromomethane	ug/kg	<19.3	50.0	04/24/15 09:39	
Dichlorodifluoromethane	ug/kg	<12.3	50.0	04/24/15 09:39	
Diisopropyl ether	ug/kg	<17.7	50.0	04/24/15 09:39	

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

METHOD BLANK: 1146801

Matrix: Solid

Associated Lab Samples: 40113640005, 40113640006, 40113640007, 40113640008, 40113640009, 40113640010, 40113640011, 40113640012, 40113640013, 40113640014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/kg	<12.4	50.0	04/24/15 09:39	
Hexachloro-1,3-butadiene	ug/kg	<24.5	50.0	04/24/15 09:39	
Isopropylbenzene (Cumene)	ug/kg	<12.6	50.0	04/24/15 09:39	
m&p-Xylene	ug/kg	<34.4	100	04/24/15 09:39	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	04/24/15 09:39	
Methylene Chloride	ug/kg	<16.2	50.0	04/24/15 09:39	
n-Butylbenzene	ug/kg	<10.5	50.0	04/24/15 09:39	
n-Propylbenzene	ug/kg	<11.6	50.0	04/24/15 09:39	
Naphthalene	ug/kg	<40.0	250	04/24/15 09:39	
o-Xylene	ug/kg	<14.0	50.0	04/24/15 09:39	
p-Isopropyltoluene	ug/kg	<12.0	50.0	04/24/15 09:39	
sec-Butylbenzene	ug/kg	<11.9	50.0	04/24/15 09:39	
Styrene	ug/kg	<9.0	50.0	04/24/15 09:39	
tert-Butylbenzene	ug/kg	<9.5	50.0	04/24/15 09:39	
Tetrachloroethene	ug/kg	<12.9	50.0	04/24/15 09:39	
Toluene	ug/kg	<11.2	50.0	04/24/15 09:39	
trans-1,2-Dichloroethene	ug/kg	<16.5	50.0	04/24/15 09:39	
trans-1,3-Dichloropropene	ug/kg	<14.4	50.0	04/24/15 09:39	
Trichloroethene	ug/kg	<23.6	50.0	04/24/15 09:39	
Trichlorofluoromethane	ug/kg	<24.7	50.0	04/24/15 09:39	
Vinyl chloride	ug/kg	<21.1	50.0	04/24/15 09:39	
4-Bromofluorobenzene (S)	%	94	53-134	04/24/15 09:39	
Dibromofluoromethane (S)	%	104	49-157	04/24/15 09:39	
Toluene-d8 (S)	%	100	61-148	04/24/15 09:39	

LABORATORY CONTROL SAMPLE & LCSD: 1146802

1146803

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2790	2750	112	110	70-130	1	20	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2900	2990	116	120	70-130	3	20	
1,1,2-Trichloroethane	ug/kg	2500	2640	2700	106	108	70-130	2	20	
1,1-Dichloroethane	ug/kg	2500	2640	2380	105	95	70-130	10	20	
1,1-Dichloroethene	ug/kg	2500	2590	2470	103	99	70-132	5	20	
1,2,4-Trichlorobenzene	ug/kg	2500	2470	2530	99	101	70-130	3	20	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2370	2650	95	106	45-150	11	20	
1,2-Dibromoethane (EDB)	ug/kg	2500	2530	2620	101	105	70-130	3	20	
1,2-Dichlorobenzene	ug/kg	2500	2550	2530	102	101	70-130	1	20	
1,2-Dichloroethane	ug/kg	2500	2640	2660	106	106	70-134	1	20	
1,2-Dichloropropane	ug/kg	2500	2510	2530	100	101	70-130	1	20	
1,3-Dichlorobenzene	ug/kg	2500	2510	2490	101	100	70-130	1	20	
1,4-Dichlorobenzene	ug/kg	2500	2500	2460	100	98	70-130	2	20	
Benzene	ug/kg	2500	2760	2700	110	108	70-130	2	20	
Bromodichloromethane	ug/kg	2500	2610	2650	104	106	70-130	2	20	

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

LABORATORY CONTROL SAMPLE & LCSD:		1146802	1146803								
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers	
Bromoform	ug/kg	2500	2110	2230	85	89	48-130	6	20		
Bromomethane	ug/kg	2500	2610	2580	104	103	70-169	1	20		
Carbon tetrachloride	ug/kg	2500	2590	2610	104	104	67-130	1	20		
Chlorobenzene	ug/kg	2500	2560	2550	103	102	70-130	1	20		
Chloroethane	ug/kg	2500	2480	2390	99	96	70-191	4	20		
Chloroform	ug/kg	2500	2700	2730	108	109	70-130	1	20		
Chloromethane	ug/kg	2500	1990	1950	80	78	52-132	2	20		
cis-1,2-Dichloroethene	ug/kg	2500	2610	2500	104	100	70-130	4	20		
cis-1,3-Dichloropropene	ug/kg	2500	2310	2420	93	97	70-130	5	20		
Dibromochloromethane	ug/kg	2500	2400	2460	96	98	65-130	2	20		
Dichlorodifluoromethane	ug/kg	2500	1820	1810	73	72	12-150	1	20		
Ethylbenzene	ug/kg	2500	2630	2620	105	105	70-130	0	20		
Isopropylbenzene (Cumene)	ug/kg	2500	2640	2670	106	107	70-130	1	20		
m&p-Xylene	ug/kg	5000	5290	5300	106	106	70-130	0	20		
Methyl-tert-butyl ether	ug/kg	2500	2480	2420	99	97	70-130	3	20		
Methylene Chloride	ug/kg	2500	2800	2810	112	112	70-131	0	20		
o-Xylene	ug/kg	2500	2650	2640	106	106	70-130	0	20		
Styrene	ug/kg	2500	2680	2650	107	106	70-130	1	20		
Tetrachloroethene	ug/kg	2500	2380	2340	95	94	70-130	2	20		
Toluene	ug/kg	2500	2570	2580	103	103	70-130	0	20		
trans-1,2-Dichloroethene	ug/kg	2500	2640	2590	106	104	69-130	2	20		
trans-1,3-Dichloropropene	ug/kg	2500	2300	2430	92	97	65-130	5	20		
Trichloroethene	ug/kg	2500	2630	2640	105	106	70-130	0	20		
Trichlorofluoromethane	ug/kg	2500	2290	2290	91	91	50-150	0	20		
Vinyl chloride	ug/kg	2500	2510	2380	100	95	67-134	5	20		
4-Bromofluorobenzene (S)	%				100	99	53-134				
Dibromofluoromethane (S)	%				102	100	49-157				
Toluene-d8 (S)	%				98	96	61-148				

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

QC Batch: MSV/28183 Analysis Method: EPA 8260
 QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
 Associated Lab Samples: 40113640015, 40113640016, 40113640017, 40113640018, 40113640019, 40113640020, 40113640021, 40113640022, 40113640023

METHOD BLANK: 1146959 Matrix: Solid
 Associated Lab Samples: 40113640015, 40113640016, 40113640017, 40113640018, 40113640019, 40113640020, 40113640021, 40113640022, 40113640023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<13.7	50.0	04/24/15 21:33	
1,1,1-Trichloroethane	ug/kg	<14.4	50.0	04/24/15 21:33	
1,1,2,2-Tetrachloroethane	ug/kg	<17.5	50.0	04/24/15 21:33	
1,1,2-Trichloroethane	ug/kg	<20.2	50.0	04/24/15 21:33	
1,1-Dichloroethane	ug/kg	<17.6	50.0	04/24/15 21:33	
1,1-Dichloroethene	ug/kg	<17.6	50.0	04/24/15 21:33	
1,1-Dichloropropene	ug/kg	<14.0	50.0	04/24/15 21:33	
1,2,3-Trichlorobenzene	ug/kg	21.5J	50.0	04/24/15 21:33	
1,2,3-Trichloropropane	ug/kg	<22.3	50.0	04/24/15 21:33	
1,2,4-Trichlorobenzene	ug/kg	<47.6	250	04/24/15 21:33	
1,2,4-Trimethylbenzene	ug/kg	<12.2	50.0	04/24/15 21:33	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	250	04/24/15 21:33	
1,2-Dibromoethane (EDB)	ug/kg	<14.7	50.0	04/24/15 21:33	
1,2-Dichlorobenzene	ug/kg	<16.2	50.0	04/24/15 21:33	
1,2-Dichloroethane	ug/kg	<15.0	50.0	04/24/15 21:33	
1,2-Dichloropropane	ug/kg	<16.8	50.0	04/24/15 21:33	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	04/24/15 21:33	
1,3-Dichlorobenzene	ug/kg	<13.2	50.0	04/24/15 21:33	
1,3-Dichloropropane	ug/kg	<12.0	50.0	04/24/15 21:33	
1,4-Dichlorobenzene	ug/kg	<15.9	50.0	04/24/15 21:33	
2,2-Dichloropropane	ug/kg	<12.6	50.0	04/24/15 21:33	
2-Chlorotoluene	ug/kg	<15.8	50.0	04/24/15 21:33	
4-Chlorotoluene	ug/kg	<13.0	50.0	04/24/15 21:33	
Benzene	ug/kg	<9.2	20.0	04/24/15 21:33	
Bromobenzene	ug/kg	<20.6	50.0	04/24/15 21:33	
Bromochloromethane	ug/kg	<21.4	50.0	04/24/15 21:33	
Bromodichloromethane	ug/kg	<9.8	50.0	04/24/15 21:33	
Bromoform	ug/kg	<19.8	50.0	04/24/15 21:33	
Bromomethane	ug/kg	<69.9	250	04/24/15 21:33	
Carbon tetrachloride	ug/kg	<12.1	50.0	04/24/15 21:33	
Chlorobenzene	ug/kg	<14.8	50.0	04/24/15 21:33	
Chloroethane	ug/kg	<67.0	250	04/24/15 21:33	
Chloroform	ug/kg	<46.4	250	04/24/15 21:33	
Chloromethane	ug/kg	<20.4	50.0	04/24/15 21:33	
cis-1,2-Dichloroethene	ug/kg	<16.6	50.0	04/24/15 21:33	
cis-1,3-Dichloropropene	ug/kg	<16.6	50.0	04/24/15 21:33	
Dibromochloromethane	ug/kg	<17.9	50.0	04/24/15 21:33	
Dibromomethane	ug/kg	<19.3	50.0	04/24/15 21:33	
Dichlorodifluoromethane	ug/kg	<12.3	50.0	04/24/15 21:33	
Diisopropyl ether	ug/kg	<17.7	50.0	04/24/15 21:33	

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

METHOD BLANK: 1146959

Matrix: Solid

Associated Lab Samples: 40113640015, 40113640016, 40113640017, 40113640018, 40113640019, 40113640020, 40113640021, 40113640022, 40113640023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/kg	<12.4	50.0	04/24/15 21:33	
Hexachloro-1,3-butadiene	ug/kg	<24.5	50.0	04/24/15 21:33	
Isopropylbenzene (Cumene)	ug/kg	<12.6	50.0	04/24/15 21:33	
m&p-Xylene	ug/kg	<34.4	100	04/24/15 21:33	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	04/24/15 21:33	
Methylene Chloride	ug/kg	16.5J	50.0	04/24/15 21:33	
n-Butylbenzene	ug/kg	<10.5	50.0	04/24/15 21:33	
n-Propylbenzene	ug/kg	<11.6	50.0	04/24/15 21:33	
Naphthalene	ug/kg	<40.0	250	04/24/15 21:33	
o-Xylene	ug/kg	<14.0	50.0	04/24/15 21:33	
p-Isopropyltoluene	ug/kg	15.1J	50.0	04/24/15 21:33	
sec-Butylbenzene	ug/kg	<11.9	50.0	04/24/15 21:33	
Styrene	ug/kg	<9.0	50.0	04/24/15 21:33	
tert-Butylbenzene	ug/kg	<9.5	50.0	04/24/15 21:33	
Tetrachloroethene	ug/kg	<12.9	50.0	04/24/15 21:33	
Toluene	ug/kg	<11.2	50.0	04/24/15 21:33	
trans-1,2-Dichloroethene	ug/kg	<16.5	50.0	04/24/15 21:33	
trans-1,3-Dichloropropene	ug/kg	<14.4	50.0	04/24/15 21:33	
Trichloroethene	ug/kg	<23.6	50.0	04/24/15 21:33	
Trichlorofluoromethane	ug/kg	<24.7	50.0	04/24/15 21:33	
Vinyl chloride	ug/kg	<21.1	50.0	04/24/15 21:33	
4-Bromofluorobenzene (S)	%	97	53-134	04/24/15 21:33	
Dibromofluoromethane (S)	%	104	49-157	04/24/15 21:33	
Toluene-d8 (S)	%	105	61-148	04/24/15 21:33	

LABORATORY CONTROL SAMPLE & LCSD: 1146960

1146961

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2520	2530	101	101	70-130	0	20	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2510	2570	100	103	70-130	3	20	
1,1,2-Trichloroethane	ug/kg	2500	2460	2470	99	99	70-130	0	20	
1,1-Dichloroethane	ug/kg	2500	2910	2760	116	111	70-130	5	20	
1,1-Dichloroethene	ug/kg	2500	2370	2350	95	94	70-132	1	20	
1,2,4-Trichlorobenzene	ug/kg	2500	2450	2600	98	104	70-130	6	20	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2050	2250	82	90	45-150	9	20	
1,2-Dibromoethane (EDB)	ug/kg	2500	2600	2560	104	102	70-130	1	20	
1,2-Dichlorobenzene	ug/kg	2500	2460	2490	98	100	70-130	1	20	
1,2-Dichloroethane	ug/kg	2500	2540	2470	101	99	70-134	2	20	
1,2-Dichloropropane	ug/kg	2500	2600	2540	104	102	70-130	2	20	
1,3-Dichlorobenzene	ug/kg	2500	2440	2480	97	99	70-130	2	20	
1,4-Dichlorobenzene	ug/kg	2500	2450	2440	98	98	70-130	0	20	
Benzene	ug/kg	2500	2560	2510	102	100	70-130	2	20	
Bromodichloromethane	ug/kg	2500	2540	2530	101	101	70-130	0	20	

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

LABORATORY CONTROL SAMPLE & LCSD: 1146960		1146961								
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Bromoform	ug/kg	2500	1880	1960	75	78	48-130	4	20	
Bromomethane	ug/kg	2500	2120	2050	85	82	70-169	3	20	
Carbon tetrachloride	ug/kg	2500	2290	2310	92	92	67-130	1	20	
Chlorobenzene	ug/kg	2500	2600	2580	104	103	70-130	1	20	
Chloroethane	ug/kg	2500	2480	2210	99	88	70-191	12	20	
Chloroform	ug/kg	2500	2530	2440	101	98	70-130	4	20	
Chloromethane	ug/kg	2500	1910	1840	76	73	52-132	4	20	
cis-1,2-Dichloroethene	ug/kg	2500	2480	2490	99	100	70-130	1	20	
cis-1,3-Dichloropropene	ug/kg	2500	2190	2190	88	88	70-130	0	20	
Dibromochloromethane	ug/kg	2500	2160	2170	86	87	65-130	1	20	
Dichlorodifluoromethane	ug/kg	2500	1160	1100	47	44	12-150	6	20	
Ethylbenzene	ug/kg	2500	2590	2560	104	102	70-130	1	20	
Isopropylbenzene (Cumene)	ug/kg	2500	2670	2670	107	107	70-130	0	20	
m&p-Xylene	ug/kg	5000	5250	5180	105	104	70-130	1	20	
Methyl-tert-butyl ether	ug/kg	2500	2590	2530	104	101	70-130	2	20	
Methylene Chloride	ug/kg	2500	2750	2650	110	106	70-131	4	20	
o-Xylene	ug/kg	2500	2540	2540	101	102	70-130	0	20	
Styrene	ug/kg	2500	2690	2620	108	105	70-130	3	20	
Tetrachloroethene	ug/kg	2500	2650	2630	106	105	70-130	1	20	
Toluene	ug/kg	2500	2670	2590	107	104	70-130	3	20	
trans-1,2-Dichloroethene	ug/kg	2500	2530	2470	101	99	69-130	2	20	
trans-1,3-Dichloropropene	ug/kg	2500	2040	2040	81	81	65-130	0	20	
Trichloroethene	ug/kg	2500	2600	2590	104	103	70-130	1	20	
Trichlorofluoromethane	ug/kg	2500	2290	2070	91	83	50-150	10	20	
Vinyl chloride	ug/kg	2500	2130	2070	85	83	67-134	3	20	
4-Bromofluorobenzene (S)	%				104	99	53-134			
Dibromofluoromethane (S)	%				109	105	49-157			
Toluene-d8 (S)	%				104	105	61-148			

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

QC Batch: MSV/28218 Analysis Method: EPA 8260
 QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
 Associated Lab Samples: 40113640024, 40113640025, 40113640026, 40113640027, 40113640028, 40113640029, 40113640030,
 40113640031, 40113640032, 40113640033

METHOD BLANK: 1148155 Matrix: Solid
 Associated Lab Samples: 40113640024, 40113640025, 40113640026, 40113640027, 40113640028, 40113640029, 40113640030,
 40113640031, 40113640032, 40113640033

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<13.7	50.0	04/27/15 21:42	
1,1,1-Trichloroethane	ug/kg	<14.4	50.0	04/27/15 21:42	
1,1,2,2-Tetrachloroethane	ug/kg	<17.5	50.0	04/27/15 21:42	
1,1,2-Trichloroethane	ug/kg	<20.2	50.0	04/27/15 21:42	
1,1-Dichloroethane	ug/kg	<17.6	50.0	04/27/15 21:42	
1,1-Dichloroethene	ug/kg	<17.6	50.0	04/27/15 21:42	
1,1-Dichloropropene	ug/kg	<14.0	50.0	04/27/15 21:42	
1,2,3-Trichlorobenzene	ug/kg	<17.0	50.0	04/27/15 21:42	
1,2,3-Trichloropropane	ug/kg	<22.3	50.0	04/27/15 21:42	
1,2,4-Trichlorobenzene	ug/kg	<47.6	250	04/27/15 21:42	
1,2,4-Trimethylbenzene	ug/kg	16.0J	50.0	04/27/15 21:42	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	250	04/27/15 21:42	
1,2-Dibromoethane (EDB)	ug/kg	<14.7	50.0	04/27/15 21:42	
1,2-Dichlorobenzene	ug/kg	<16.2	50.0	04/27/15 21:42	
1,2-Dichloroethane	ug/kg	<15.0	50.0	04/27/15 21:42	
1,2-Dichloropropane	ug/kg	<16.8	50.0	04/27/15 21:42	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	04/27/15 21:42	
1,3-Dichlorobenzene	ug/kg	<13.2	50.0	04/27/15 21:42	
1,3-Dichloropropane	ug/kg	<12.0	50.0	04/27/15 21:42	
1,4-Dichlorobenzene	ug/kg	<15.9	50.0	04/27/15 21:42	
2,2-Dichloropropane	ug/kg	<12.6	50.0	04/27/15 21:42	
2-Chlorotoluene	ug/kg	<15.8	50.0	04/27/15 21:42	
4-Chlorotoluene	ug/kg	<13.0	50.0	04/27/15 21:42	
Benzene	ug/kg	<9.2	20.0	04/27/15 21:42	
Bromobenzene	ug/kg	<20.6	50.0	04/27/15 21:42	
Bromochloromethane	ug/kg	<21.4	50.0	04/27/15 21:42	
Bromodichloromethane	ug/kg	<9.8	50.0	04/27/15 21:42	
Bromoform	ug/kg	<19.8	50.0	04/27/15 21:42	
Bromomethane	ug/kg	<69.9	250	04/27/15 21:42	
Carbon tetrachloride	ug/kg	<12.1	50.0	04/27/15 21:42	
Chlorobenzene	ug/kg	<14.8	50.0	04/27/15 21:42	
Chloroethane	ug/kg	<67.0	250	04/27/15 21:42	
Chloroform	ug/kg	<46.4	250	04/27/15 21:42	
Chloromethane	ug/kg	<20.4	50.0	04/27/15 21:42	
cis-1,2-Dichloroethene	ug/kg	<16.6	50.0	04/27/15 21:42	
cis-1,3-Dichloropropene	ug/kg	<16.6	50.0	04/27/15 21:42	
Dibromochloromethane	ug/kg	<17.9	50.0	04/27/15 21:42	
Dibromomethane	ug/kg	<19.3	50.0	04/27/15 21:42	
Dichlorodifluoromethane	ug/kg	<12.3	50.0	04/27/15 21:42	
Diisopropyl ether	ug/kg	<17.7	50.0	04/27/15 21:42	

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

METHOD BLANK: 1148155

Matrix: Solid

Associated Lab Samples: 40113640024, 40113640025, 40113640026, 40113640027, 40113640028, 40113640029, 40113640030, 40113640031, 40113640032, 40113640033

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/kg	<12.4	50.0	04/27/15 21:42	
Hexachloro-1,3-butadiene	ug/kg	<24.5	50.0	04/27/15 21:42	
Isopropylbenzene (Cumene)	ug/kg	<12.6	50.0	04/27/15 21:42	
m&p-Xylene	ug/kg	<34.4	100	04/27/15 21:42	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	04/27/15 21:42	
Methylene Chloride	ug/kg	<16.2	50.0	04/27/15 21:42	
n-Butylbenzene	ug/kg	<10.5	50.0	04/27/15 21:42	
n-Propylbenzene	ug/kg	<11.6	50.0	04/27/15 21:42	
Naphthalene	ug/kg	<40.0	250	04/27/15 21:42	
o-Xylene	ug/kg	<14.0	50.0	04/27/15 21:42	
p-Isopropyltoluene	ug/kg	<12.0	50.0	04/27/15 21:42	
sec-Butylbenzene	ug/kg	<11.9	50.0	04/27/15 21:42	
Styrene	ug/kg	<9.0	50.0	04/27/15 21:42	
tert-Butylbenzene	ug/kg	<9.5	50.0	04/27/15 21:42	
Tetrachloroethene	ug/kg	<12.9	50.0	04/27/15 21:42	
Toluene	ug/kg	<11.2	50.0	04/27/15 21:42	
trans-1,2-Dichloroethene	ug/kg	<16.5	50.0	04/27/15 21:42	
trans-1,3-Dichloropropene	ug/kg	<14.4	50.0	04/27/15 21:42	
Trichloroethene	ug/kg	<23.6	50.0	04/27/15 21:42	
Trichlorofluoromethane	ug/kg	<24.7	50.0	04/27/15 21:42	
Vinyl chloride	ug/kg	<21.1	50.0	04/27/15 21:42	
4-Bromofluorobenzene (S)	%	99	53-134	04/27/15 21:42	
Dibromofluoromethane (S)	%	106	49-157	04/27/15 21:42	
Toluene-d8 (S)	%	106	61-148	04/27/15 21:42	

LABORATORY CONTROL SAMPLE & LCSD: 1148156

1148157

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2830	3030	113	121	70-130	7	20	
1,1,2,2-Tetrachloroethane	ug/kg	2500	3100	3210	124	129	70-130	4	20	
1,1,2-Trichloroethane	ug/kg	2500	2810	2760	112	111	70-130	2	20	
1,1-Dichloroethane	ug/kg	2500	2520	2520	101	101	70-130	0	20	
1,1-Dichloroethene	ug/kg	2500	2420	2490	97	100	70-132	3	20	
1,2,4-Trichlorobenzene	ug/kg	2500	2650	2790	106	112	70-130	5	20	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2710	2880	108	115	45-150	6	20	
1,2-Dibromoethane (EDB)	ug/kg	2500	2710	2760	108	110	70-130	2	20	
1,2-Dichlorobenzene	ug/kg	2500	2610	2710	104	108	70-130	4	20	
1,2-Dichloroethane	ug/kg	2500	2770	2830	111	113	70-134	2	20	
1,2-Dichloropropane	ug/kg	2500	2550	2710	102	109	70-130	6	20	
1,3-Dichlorobenzene	ug/kg	2500	2580	2660	103	106	70-130	3	20	
1,4-Dichlorobenzene	ug/kg	2500	2530	2630	101	105	70-130	4	20	
Benzene	ug/kg	2500	2760	2870	110	115	70-130	4	20	
Bromodichloromethane	ug/kg	2500	2670	2810	107	112	70-130	5	20	

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

LABORATORY CONTROL SAMPLE & LCSD:		1148156	1148157		LCS	LCSD	% Rec		Max	
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	% Rec	% Rec	% Rec Limits	RPD	RPD	Qualifiers
Bromoform	ug/kg	2500	2390	2340	96	93	48-130	2	20	
Bromomethane	ug/kg	2500	2520	2390	101	96	70-169	5	20	
Carbon tetrachloride	ug/kg	2500	2520	2720	101	109	67-130	8	20	
Chlorobenzene	ug/kg	2500	2600	2650	104	106	70-130	2	20	
Chloroethane	ug/kg	2500	2220	2300	89	92	70-191	4	20	
Chloroform	ug/kg	2500	2860	2890	114	116	70-130	1	20	
Chloromethane	ug/kg	2500	1650	1730	66	69	52-132	5	20	
cis-1,2-Dichloroethene	ug/kg	2500	2610	2660	105	106	70-130	2	20	
cis-1,3-Dichloropropene	ug/kg	2500	2490	2590	100	103	70-130	4	20	
Dibromochloromethane	ug/kg	2500	2510	2640	100	105	65-130	5	20	
Dichlorodifluoromethane	ug/kg	2500	1100	1270	44	51	12-150	15	20	
Ethylbenzene	ug/kg	2500	2650	2730	106	109	70-130	3	20	
Isopropylbenzene (Cumene)	ug/kg	2500	2700	2810	108	112	70-130	4	20	
m&p-Xylene	ug/kg	5000	5380	5550	108	111	70-130	3	20	
Methyl-tert-butyl ether	ug/kg	2500	2740	2730	110	109	70-130	0	20	
Methylene Chloride	ug/kg	2500	2980	2980	119	119	70-131	0	20	
o-Xylene	ug/kg	2500	2690	2780	108	111	70-130	3	20	
Styrene	ug/kg	2500	2750	2830	110	113	70-130	3	20	
Tetrachloroethene	ug/kg	2500	2370	2500	95	100	70-130	5	20	
Toluene	ug/kg	2500	2590	2660	103	106	70-130	3	20	
trans-1,2-Dichloroethene	ug/kg	2500	2730	2770	109	111	69-130	1	20	
trans-1,3-Dichloropropene	ug/kg	2500	2460	2490	98	99	65-130	1	20	
Trichloroethene	ug/kg	2500	2620	2800	105	112	70-130	7	20	
Trichlorofluoromethane	ug/kg	2500	2500	2630	100	105	50-150	5	20	
Vinyl chloride	ug/kg	2500	2100	2180	84	87	67-134	3	20	
4-Bromofluorobenzene (S)	%				105	106	53-134			
Dibromofluoromethane (S)	%				106	108	49-157			
Toluene-d8 (S)	%				98	102	61-148			

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

QC Batch: OEXT/26354 Analysis Method: EPA 8270 by SIM
 QC Batch Method: EPA 3546 Analysis Description: 8270/3546 MSSV PAH by SIM
 Associated Lab Samples: 40113640001, 40113640002, 40113640003, 40113640004, 40113640005

METHOD BLANK: 1147831 Matrix: Solid
 Associated Lab Samples: 40113640001, 40113640002, 40113640003, 40113640004, 40113640005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/kg	<8.3	16.7	04/27/15 14:51	
2-Methylnaphthalene	ug/kg	<8.3	16.7	04/27/15 14:51	
Acenaphthene	ug/kg	<8.3	16.7	04/27/15 14:51	
Acenaphthylene	ug/kg	<7.5	16.7	04/27/15 14:51	
Anthracene	ug/kg	<8.6	16.7	04/27/15 14:51	
Benzo(a)anthracene	ug/kg	<5.8	16.7	04/27/15 14:51	
Benzo(a)pyrene	ug/kg	<6.0	16.7	04/27/15 14:51	
Benzo(b)fluoranthene	ug/kg	<8.3	16.7	04/27/15 14:51	
Benzo(g,h,i)perylene	ug/kg	<6.3	16.7	04/27/15 14:51	
Benzo(k)fluoranthene	ug/kg	<9.2	16.7	04/27/15 14:51	
Chrysene	ug/kg	<7.7	16.7	04/27/15 14:51	
Dibenz(a,h)anthracene	ug/kg	<6.1	16.7	04/27/15 14:51	
Fluoranthene	ug/kg	<8.3	16.7	04/27/15 14:51	
Fluorene	ug/kg	<8.3	16.7	04/27/15 14:51	
Indeno(1,2,3-cd)pyrene	ug/kg	<6.3	16.7	04/27/15 14:51	
Naphthalene	ug/kg	<8.3	16.7	04/27/15 14:51	
Phenanthrene	ug/kg	<8.3	16.7	04/27/15 14:51	
Pyrene	ug/kg	<8.3	16.7	04/27/15 14:51	
2-Fluorobiphenyl (S)	%	66	39-130	04/27/15 14:51	
Terphenyl-d14 (S)	%	70	37-130	04/27/15 14:51	

LABORATORY CONTROL SAMPLE: 1147832

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/kg	333	217	65	53-130	
2-Methylnaphthalene	ug/kg	333	224	67	52-130	
Acenaphthene	ug/kg	333	225	67	54-130	
Acenaphthylene	ug/kg	333	229	69	55-130	
Anthracene	ug/kg	333	253	76	64-130	
Benzo(a)anthracene	ug/kg	333	233	70	50-130	
Benzo(a)pyrene	ug/kg	333	228	68	46-130	
Benzo(b)fluoranthene	ug/kg	333	249	75	43-130	
Benzo(g,h,i)perylene	ug/kg	333	228	68	48-130	
Benzo(k)fluoranthene	ug/kg	333	226	68	55-130	
Chrysene	ug/kg	333	246	74	62-130	
Dibenz(a,h)anthracene	ug/kg	333	242	73	49-130	
Fluoranthene	ug/kg	333	234	70	57-130	
Fluorene	ug/kg	333	228	68	57-130	
Indeno(1,2,3-cd)pyrene	ug/kg	333	240	72	50-130	
Naphthalene	ug/kg	333	213	64	48-130	

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

LABORATORY CONTROL SAMPLE: 1147832

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phenanthrene	ug/kg	333	230	69	51-130	
Pyrene	ug/kg	333	232	70	55-130	
2-Fluorobiphenyl (S)	%			66	39-130	
Terphenyl-d14 (S)	%			71	37-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1147833 1147834

Parameter	Units	MS		MSD		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		40113640002 Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec					
1-Methylnaphthalene	ug/kg	<8.9	356	356	227	214	64	60	50-130	6	30		
2-Methylnaphthalene	ug/kg	<8.9	356	356	238	221	67	62	44-130	7	32		
Acenaphthene	ug/kg	<8.9	356	356	236	219	66	61	46-130	8	26		
Acenaphthylene	ug/kg	<8.0	356	356	242	223	68	63	49-130	8	23		
Anthracene	ug/kg	<9.2	356	356	261	240	73	68	52-130	8	28		
Benzo(a)anthracene	ug/kg	<6.2	356	356	232	212	65	59	34-130	9	36		
Benzo(a)pyrene	ug/kg	<6.4	356	356	229	206	64	58	34-130	11	40		
Benzo(b)fluoranthene	ug/kg	<8.9	356	356	232	211	65	59	22-130	9	40		
Benzo(g,h,i)perylene	ug/kg	<6.8	356	356	205	184	58	52	24-130	11	35		
Benzo(k)fluoranthene	ug/kg	<9.8	356	356	245	229	69	64	41-130	7	37		
Chrysene	ug/kg	<8.2	356	356	251	231	70	65	49-130	8	33		
Dibenz(a,h)anthracene	ug/kg	<6.5	356	356	214	191	60	54	27-130	11	31		
Fluoranthene	ug/kg	<8.9	356	356	238	219	67	61	34-130	9	37		
Fluorene	ug/kg	<8.9	356	356	236	218	66	61	45-130	8	25		
Indeno(1,2,3-cd)pyrene	ug/kg	<6.8	356	356	218	193	61	54	30-130	12	34		
Naphthalene	ug/kg	<8.9	356	356	230	209	65	59	38-130	10	30		
Phenanthrene	ug/kg	<8.9	356	356	237	218	66	61	38-130	8	34		
Pyrene	ug/kg	<8.9	356	356	235	218	66	61	35-130	8	35		
2-Fluorobiphenyl (S)	%						63	60	39-130				
Terphenyl-d14 (S)	%						65	61	37-130				

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

QC Batch: PMST/11129

Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87

Analysis Description: Dry Weight/Percent Moisture

Associated Lab Samples: 40113640032

SAMPLE DUPLICATE: 1151993

Parameter	Units	40113640032 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	7.4	7.3	1	10	

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

QC Batch:	PMST/11130	Analysis Method:	ASTM D2974-87
QC Batch Method:	ASTM D2974-87	Analysis Description:	Dry Weight/Percent Moisture
Associated Lab Samples:	40113640011		

SAMPLE DUPLICATE: 1151999

Parameter	Units	40113640011 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	14.9	16.3	9	10	

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

QC Batch: PMST/11133

Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87

Analysis Description: Dry Weight/Percent Moisture

Associated Lab Samples: 40113640030, 40113640031

SAMPLE DUPLICATE: 1152004

Parameter	Units	40113640031 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	14.8	14.7	1	10	

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

QC Batch: PMST/11138

Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87

Analysis Description: Dry Weight/Percent Moisture

Associated Lab Samples: 40113640024

SAMPLE DUPLICATE: 1153184

Parameter	Units	40113640024 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	13.6	13.4	2	10	

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALIFIERS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

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

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

TNI - The NELAC Institute.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

BATCH QUALIFIERS

Batch: MSV/28182

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

Batch: MSV/28184

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

Batch: MSV/28219

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

ANALYTE QUALIFIERS

W Non-detect results are reported on a wet weight basis.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 60428891 Task 5 KEYSTONE
Pace Project No.: 40113640

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40113640001	KS-01A	EPA 3546	OEXT/26354	EPA 8270 by SIM	MSSV/7821
40113640002	KS-02A	EPA 3546	OEXT/26354	EPA 8270 by SIM	MSSV/7821
40113640003	KS-02B	EPA 3546	OEXT/26354	EPA 8270 by SIM	MSSV/7821
40113640004	KS-03A	EPA 3546	OEXT/26354	EPA 8270 by SIM	MSSV/7821
40113640005	KS-03B	EPA 3546	OEXT/26354	EPA 8270 by SIM	MSSV/7821
40113640001	KS-01A	EPA 5035/5030B	MSV/28176	EPA 8260	MSV/28178
40113640002	KS-02A	EPA 5035/5030B	MSV/28176	EPA 8260	MSV/28178
40113640003	KS-02B	EPA 5035/5030B	MSV/28176	EPA 8260	MSV/28178
40113640004	KS-03A	EPA 5035/5030B	MSV/28176	EPA 8260	MSV/28178
40113640005	KS-03B	EPA 5035/5030B	MSV/28180	EPA 8260	MSV/28182
40113640006	KS-04A	EPA 5035/5030B	MSV/28180	EPA 8260	MSV/28182
40113640007	KS-04B	EPA 5035/5030B	MSV/28180	EPA 8260	MSV/28182
40113640008	KS-05A	EPA 5035/5030B	MSV/28180	EPA 8260	MSV/28182
40113640009	KS-05B	EPA 5035/5030B	MSV/28180	EPA 8260	MSV/28182
40113640010	KS-06A	EPA 5035/5030B	MSV/28180	EPA 8260	MSV/28182
40113640011	KS-07A	EPA 5035/5030B	MSV/28180	EPA 8260	MSV/28182
40113640012	KS-07B	EPA 5035/5030B	MSV/28180	EPA 8260	MSV/28182
40113640013	KS-08A	EPA 5035/5030B	MSV/28180	EPA 8260	MSV/28182
40113640014	KS-09A	EPA 5035/5030B	MSV/28180	EPA 8260	MSV/28182
40113640015	KS-09B	EPA 5035/5030B	MSV/28183	EPA 8260	MSV/28184
40113640016	KS-10A	EPA 5035/5030B	MSV/28183	EPA 8260	MSV/28184
40113640017	KS-11A	EPA 5035/5030B	MSV/28183	EPA 8260	MSV/28184
40113640018	KS-11B	EPA 5035/5030B	MSV/28183	EPA 8260	MSV/28184
40113640019	KS-12A	EPA 5035/5030B	MSV/28183	EPA 8260	MSV/28184
40113640020	KS-12B	EPA 5035/5030B	MSV/28183	EPA 8260	MSV/28184
40113640021	KS-13A	EPA 5035/5030B	MSV/28183	EPA 8260	MSV/28184
40113640022	KS-13B	EPA 5035/5030B	MSV/28183	EPA 8260	MSV/28184
40113640023	KS-13C	EPA 5035/5030B	MSV/28183	EPA 8260	MSV/28184
40113640024	KS-14A	EPA 5035/5030B	MSV/28218	EPA 8260	MSV/28219
40113640025	KS-15A	EPA 5035/5030B	MSV/28218	EPA 8260	MSV/28219
40113640026	KS-15B	EPA 5035/5030B	MSV/28218	EPA 8260	MSV/28219
40113640027	KS-17A	EPA 5035/5030B	MSV/28218	EPA 8260	MSV/28219
40113640028	KS-16A	EPA 5035/5030B	MSV/28218	EPA 8260	MSV/28219
40113640029	KS-18A	EPA 5035/5030B	MSV/28218	EPA 8260	MSV/28219
40113640030	KS-18B	EPA 5035/5030B	MSV/28218	EPA 8260	MSV/28219
40113640031	KS-19A	EPA 5035/5030B	MSV/28218	EPA 8260	MSV/28219
40113640032	KS-19B	EPA 5035/5030B	MSV/28218	EPA 8260	MSV/28219
40113640033	KS-TB1	EPA 5035/5030B	MSV/28218	EPA 8260	MSV/28219
40113640001	KS-01A	ASTM D2974-87	PMST/11081		
40113640002	KS-02A	ASTM D2974-87	PMST/11081		
40113640003	KS-02B	ASTM D2974-87	PMST/11081		
40113640004	KS-03A	ASTM D2974-87	PMST/11081		
40113640005	KS-03B	ASTM D2974-87	PMST/11081		
40113640006	KS-04A	ASTM D2974-87	PMST/11081		
40113640007	KS-04B	ASTM D2974-87	PMST/11081		
40113640008	KS-05A	ASTM D2974-87	PMST/11132		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113640

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40113640009	KS-05B	ASTM D2974-87	PMST/11132		
40113640010	KS-06A	ASTM D2974-87	PMST/11132		
40113640011	KS-07A	ASTM D2974-87	PMST/11130		
40113640012	KS-07B	ASTM D2974-87	PMST/11132		
40113640013	KS-08A	ASTM D2974-87	PMST/11132		
40113640014	KS-09A	ASTM D2974-87	PMST/11132		
40113640015	KS-09B	ASTM D2974-87	PMST/11132		
40113640016	KS-10A	ASTM D2974-87	PMST/11132		
40113640017	KS-11A	ASTM D2974-87	PMST/11132		
40113640018	KS-11B	ASTM D2974-87	PMST/11132		
40113640019	KS-12A	ASTM D2974-87	PMST/11132		
40113640020	KS-12B	ASTM D2974-87	PMST/11132		
40113640021	KS-13A	ASTM D2974-87	PMST/11132		
40113640022	KS-13B	ASTM D2974-87	PMST/11132		
40113640023	KS-13C	ASTM D2974-87	PMST/11132		
40113640024	KS-14A	ASTM D2974-87	PMST/11138		
40113640025	KS-15A	ASTM D2974-87	PMST/11132		
40113640026	KS-15B	ASTM D2974-87	PMST/11132		
40113640027	KS-17A	ASTM D2974-87	PMST/11132		
40113640028	KS-16A	ASTM D2974-87	PMST/11132		
40113640029	KS-18A	ASTM D2974-87	PMST/11132		
40113640030	KS-18B	ASTM D2974-87	PMST/11133		
40113640031	KS-19A	ASTM D2974-87	PMST/11133		
40113640032	KS-19B	ASTM D2974-87	PMST/11129		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

(Please Print Clearly)

UPPER MIDWEST REGION

MIN: 612-607-1700 WI: 920-469-2436

Page 2 of 3



CHAIN OF CUSTODY

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

FILTERED?
(YES/NO)
PRESERVATION
(CODE)

Company Name: **AECOM**
 Branch/Location: **Green Bay WI**
 Project Contact: **Bob MATH**
 Phone: **920-406-3147**
 Project Number: **60301459**
 Project Name: **KEYSTON**
 Project State: **WI**
 Sampled By (Print): **Sarah Day**
 Sampled By (Sign): *Sarah Day*
 PO #: **Regulatory**
 Program: **Regulatory**

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

MSMSD
 On your sample (billable)
 NOT needed on your sample

CLIENT FIELD ID

DATE	TIME	MATRIX
4/21/15	1637	S
4/21/15	1640	S
4/21/15	1717	S
4/21/15	1745	S
4/21/15	1747	S
4/21/15	1821	S
4/21/15	1824	S
4/21/15	1859	S
4/21/15	1103	S
4/21/15	1106	S
4/21/15	1213	S
4/21/15	1248	S
4/21/15	1251	S

Y / I / N	Pick Letter	Analyses Requested
X		VOC by 8260
X		Percent Solids

PAGE LAB #	CLIENT FIELD ID	DATE	TIME	MATRIX
D14	KS-D9A	4/21/15	1637	S
D15	KS-09B	4/21/15	1640	S
D16	KS-10A	4/21/15	1717	S
D17	KS-11A	4/21/15	1745	S
D18	KS-11B	4/21/15	1747	S
D19	KS-12A	4/21/15	1821	S
D20	KS-12B	4/21/15	1824	S
D21	KS-13A	4/21/15	1859	S
D22	KS-13B	4/21/15	1103	S
D23	KS-13C	4/21/15	1106	S
D24	KS-14A	4/21/15	1213	S
D25	KS-15A	4/21/15	1248	S
D26	KS-15B	4/21/15	1251	S

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

Relinquished By: *[Signature]* Date/Time: **4/21/15 8:45**

Relinquished By: _____ Date/Time: _____

Relinquished By: _____ Date/Time: _____

Relinquished By: _____ Date/Time: _____

Quote #: **AECOM 2015** **40113040**

Mail To Contact: **Bob MATH**

Mail To Company: **AECOM**

Mail To Address: _____

Invoice To Contact: _____

Invoice To Company: _____

Invoice To Address: _____

Invoice To Phone: _____

CLIENT COMMENTS **LAB COMMENTS** **Profile #**

CLIENT COMMENTS: _____

LAB COMMENTS: **1-40mV, 1-40ZPT**

Profile #: _____

Receipt Temp: **70°C**

Sample Receipt pH: _____

Cooler Custody Seal: **Present / Not Present**

Intact / Not Intact: _____

Sample Condition Upon Receipt

Pace Analytical Services, Inc.
1241 Bellevue Street, Suite 9
Green Bay, WI 54302



Project #:

WO#: 40113640

Client Name: DECOM



Courier: Fed Ex UPS Client Pace Other: _____

Tracking #: _____

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

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

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used: na Type of Ice: Wet Blue Dry None Samples on ice, cooling process has begun

Cooler Temperature: Uncorr: 201 /Corr: _____ Biological Tissue is Frozen: yes

Temp Blank Present: yes no no

Person examining contents:
Date: 4-23-15
Initials: mm

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

Comments:

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
- VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time: _____
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
-Pace IR Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12. <u>013-40ml vial</u> ^{40ml} <u>Collect time 1554</u> <u>018-collect time 1749</u> <u>4-23-15</u> <u>SKW</u>
-Includes date/time/ID/Analysis Matrix:	<u>5</u>	
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13. <input type="checkbox"/> HNO3 <input type="checkbox"/> H2SO4 <input type="checkbox"/> NaOH <input type="checkbox"/> NaOH + ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Initial when completed: _____ Lab Std #ID of preservative: _____ Date/Time: _____
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	15.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):	<u>022315-3</u>	

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

Person Contacted: Bub Mottl Date/Time: 4/23/15

Comments/ Resolution: Pace Bub; use sample label as correct time for samples 018 + 019. 4/23/15 colt

Project Manager Review: CB Date: 4/23/15

May 28, 2015

Bob Mottl
AECOM, Inc. - GREEN BAY
1035 Kepler Drive
Green Bay, WI 54311

RE: Project: 60428891 Task 5 KEYSTONE
Pace Project No.: 40113650

Dear Bob Mottl:

Enclosed are the analytical results for sample(s) received by the laboratory on April 23, 2015. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,



Christopher Hyska
christopher.hyska@pacelabs.com
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

CERTIFICATIONS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Texas Certification #: T104704529-14-1

US Dept of Agriculture #: S-76505

Wisconsin Certification #: 405132750

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

SAMPLE SUMMARY

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40113650001	KS-20A	Solid	04/23/15 09:45	04/23/15 13:55
40113650002	KS-20B	Solid	04/23/15 09:45	04/23/15 13:55
40113650003	KS-21A	Solid	04/23/15 10:45	04/23/15 13:55
40113650004	KS-21B	Solid	04/23/15 10:45	04/23/15 13:55
40113650005	KS-22A	Solid	04/23/15 11:00	04/23/15 13:55
40113650006	KS-22B	Solid	04/23/15 11:00	04/23/15 13:55
40113650007	KS-23A	Solid	04/23/15 11:15	04/23/15 13:55
40113650008	KS-23B	Solid	04/23/15 11:15	04/23/15 13:55
40113650009	KS-24A	Solid	04/23/15 11:20	04/23/15 13:55
40113650010	KS-24B	Solid	04/23/15 11:20	04/23/15 13:55
40113650011	KS-25A	Solid	04/23/15 11:55	04/23/15 13:55
40113650012	KS-25B	Solid	04/23/15 11:55	04/23/15 13:55

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

SAMPLE ANALYTE COUNT

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40113650001	KS-20A	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	RMS	1	PASI-G
40113650002	KS-20B	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	RMS	1	PASI-G
40113650003	KS-21A	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	RMS	1	PASI-G
40113650004	KS-21B	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	RMS	1	PASI-G
40113650005	KS-22A	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	RMS	1	PASI-G
40113650006	KS-22B	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	RMS	1	PASI-G
40113650007	KS-23A	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	RMS	1	PASI-G
40113650008	KS-23B	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	RMS	1	PASI-G
40113650009	KS-24A	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	RMS	1	PASI-G
40113650010	KS-24B	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	RMS	1	PASI-G
40113650011	KS-25A	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	RMS	1	PASI-G
40113650012	KS-25B	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	RMS	1	PASI-G

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Sample: KS-20A **Lab ID: 40113650001** Collected: 04/23/15 09:45 Received: 04/23/15 13:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/27/15 11:00	04/28/15 04:38	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/27/15 11:00	04/28/15 04:38	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/27/15 11:00	04/28/15 04:38	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/27/15 11:00	04/28/15 04:38	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/27/15 11:00	04/28/15 04:38	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Sample: KS-20A **Lab ID: 40113650001** Collected: 04/23/15 09:45 Received: 04/23/15 13:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/27/15 11:00	04/28/15 04:38	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/27/15 11:00	04/28/15 04:38	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 04:38	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	99	%	49-157		1	04/27/15 11:00	04/28/15 04:38	1868-53-7	
Toluene-d8 (S)	102	%	61-148		1	04/27/15 11:00	04/28/15 04:38	2037-26-5	
4-Bromofluorobenzene (S)	94	%	53-134		1	04/27/15 11:00	04/28/15 04:38	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	15.9	%	0.10	0.10	1		04/23/15 15:48		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Sample: **KS-20B** Lab ID: **40113650002** Collected: 04/23/15 09:45 Received: 04/23/15 13:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/27/15 11:00	04/28/15 05:01	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/27/15 11:00	04/28/15 05:01	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/27/15 11:00	04/28/15 05:01	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/27/15 11:00	04/28/15 05:01	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/27/15 11:00	04/28/15 05:01	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE
Pace Project No.: 40113650

Sample: KS-20B **Lab ID: 40113650002** Collected: 04/23/15 09:45 Received: 04/23/15 13:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/27/15 11:00	04/28/15 05:01	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/27/15 11:00	04/28/15 05:01	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 05:01	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	97	%	49-157		1	04/27/15 11:00	04/28/15 05:01	1868-53-7	
Toluene-d8 (S)	97	%	61-148		1	04/27/15 11:00	04/28/15 05:01	2037-26-5	
4-Bromofluorobenzene (S)	90	%	53-134		1	04/27/15 11:00	04/28/15 05:01	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	6.8	%	0.10	0.10	1		04/23/15 15:48		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Sample: KS-21A **Lab ID: 40113650003** Collected: 04/23/15 10:45 Received: 04/23/15 13:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/27/15 11:00	04/28/15 10:54	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/27/15 11:00	04/28/15 10:54	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/27/15 11:00	04/28/15 10:54	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/27/15 11:00	04/28/15 10:54	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/27/15 11:00	04/28/15 10:54	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Sample: KS-21A **Lab ID: 40113650003** Collected: 04/23/15 10:45 Received: 04/23/15 13:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/27/15 11:00	04/28/15 10:54	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/27/15 11:00	04/28/15 10:54	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 10:54	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	106	%	49-157		1	04/27/15 11:00	04/28/15 10:54	1868-53-7	
Toluene-d8 (S)	104	%	61-148		1	04/27/15 11:00	04/28/15 10:54	2037-26-5	
4-Bromofluorobenzene (S)	98	%	53-134		1	04/27/15 11:00	04/28/15 10:54	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	12.2	%	0.10	0.10	1		04/23/15 15:48		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Sample: KS-21B **Lab ID: 40113650004** Collected: 04/23/15 10:45 Received: 04/23/15 13:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/27/15 11:00	04/28/15 11:18	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/27/15 11:00	04/28/15 11:18	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/27/15 11:00	04/28/15 11:18	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/27/15 11:00	04/28/15 11:18	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/27/15 11:00	04/28/15 11:18	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Sample: KS-21B **Lab ID: 40113650004** Collected: 04/23/15 10:45 Received: 04/23/15 13:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/27/15 11:00	04/28/15 11:18	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/27/15 11:00	04/28/15 11:18	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:18	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	110	%	49-157		1	04/27/15 11:00	04/28/15 11:18	1868-53-7	
Toluene-d8 (S)	104	%	61-148		1	04/27/15 11:00	04/28/15 11:18	2037-26-5	
4-Bromofluorobenzene (S)	99	%	53-134		1	04/27/15 11:00	04/28/15 11:18	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	6.1	%	0.10	0.10	1		04/23/15 15:48		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Sample: **KS-22A** Lab ID: **40113650005** Collected: 04/23/15 11:00 Received: 04/23/15 13:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/27/15 11:00	04/28/15 11:41	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/27/15 11:00	04/28/15 11:41	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/27/15 11:00	04/28/15 11:41	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/27/15 11:00	04/28/15 11:41	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/27/15 11:00	04/28/15 11:41	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Sample: KS-22A **Lab ID: 40113650005** Collected: 04/23/15 11:00 Received: 04/23/15 13:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/27/15 11:00	04/28/15 11:41	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/27/15 11:00	04/28/15 11:41	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/27/15 11:00	04/28/15 11:41	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	107	%	49-157		1	04/27/15 11:00	04/28/15 11:41	1868-53-7	
Toluene-d8 (S)	104	%	61-148		1	04/27/15 11:00	04/28/15 11:41	2037-26-5	
4-Bromofluorobenzene (S)	98	%	53-134		1	04/27/15 11:00	04/28/15 11:41	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	18.4	%	0.10	0.10	1		04/23/15 15:48		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Sample: KS-22B **Lab ID: 40113650006** Collected: 04/23/15 11:00 Received: 04/23/15 13:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/28/15 07:20	04/28/15 13:59	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/28/15 07:20	04/28/15 13:59	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/28/15 07:20	04/28/15 13:59	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/28/15 07:20	04/28/15 13:59	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/28/15 07:20	04/28/15 13:59	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Sample: KS-22B **Lab ID: 40113650006** Collected: 04/23/15 11:00 Received: 04/23/15 13:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/28/15 07:20	04/28/15 13:59	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/28/15 07:20	04/28/15 13:59	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 13:59	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	100	%	49-157		1	04/28/15 07:20	04/28/15 13:59	1868-53-7	
Toluene-d8 (S)	97	%	61-148		1	04/28/15 07:20	04/28/15 13:59	2037-26-5	
4-Bromofluorobenzene (S)	94	%	53-134		1	04/28/15 07:20	04/28/15 13:59	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	11.4	%	0.10	0.10	1		04/23/15 15:48		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Sample: **KS-23A** Lab ID: **40113650007** Collected: 04/23/15 11:15 Received: 04/23/15 13:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/28/15 07:20	04/28/15 14:22	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/28/15 07:20	04/28/15 14:22	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/28/15 07:20	04/28/15 14:22	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/28/15 07:20	04/28/15 14:22	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/28/15 07:20	04/28/15 14:22	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Sample: KS-23A **Lab ID: 40113650007** Collected: 04/23/15 11:15 Received: 04/23/15 13:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/28/15 07:20	04/28/15 14:22	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/28/15 07:20	04/28/15 14:22	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:20	04/28/15 14:22	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	101	%	49-157		1	04/28/15 07:20	04/28/15 14:22	1868-53-7	
Toluene-d8 (S)	99	%	61-148		1	04/28/15 07:20	04/28/15 14:22	2037-26-5	
4-Bromofluorobenzene (S)	98	%	53-134		1	04/28/15 07:20	04/28/15 14:22	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	21.9	%	0.10	0.10	1		04/23/15 15:48		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Sample: KS-23B **Lab ID: 40113650008** Collected: 04/23/15 11:15 Received: 04/23/15 13:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/28/15 07:40	04/29/15 02:49	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/28/15 07:40	04/29/15 02:49	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/28/15 07:40	04/29/15 02:49	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/28/15 07:40	04/29/15 02:49	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/28/15 07:40	04/29/15 02:49	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Sample: KS-23B **Lab ID: 40113650008** Collected: 04/23/15 11:15 Received: 04/23/15 13:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/28/15 07:40	04/29/15 02:49	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/28/15 07:40	04/29/15 02:49	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 02:49	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	99	%	49-157		1	04/28/15 07:40	04/29/15 02:49	1868-53-7	
Toluene-d8 (S)	106	%	61-148		1	04/28/15 07:40	04/29/15 02:49	2037-26-5	
4-Bromofluorobenzene (S)	89	%	53-134		1	04/28/15 07:40	04/29/15 02:49	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	4.2	%	0.10	0.10	1		04/23/15 15:48		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Sample: KS-24A **Lab ID: 40113650009** Collected: 04/23/15 11:20 Received: 04/23/15 13:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/28/15 07:40	04/29/15 03:12	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/28/15 07:40	04/29/15 03:12	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/28/15 07:40	04/29/15 03:12	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/28/15 07:40	04/29/15 03:12	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/28/15 07:40	04/29/15 03:12	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Sample: KS-24A **Lab ID: 40113650009** Collected: 04/23/15 11:20 Received: 04/23/15 13:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/28/15 07:40	04/29/15 03:12	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/28/15 07:40	04/29/15 03:12	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:12	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	96	%	49-157		1	04/28/15 07:40	04/29/15 03:12	1868-53-7	
Toluene-d8 (S)	101	%	61-148		1	04/28/15 07:40	04/29/15 03:12	2037-26-5	
4-Bromofluorobenzene (S)	86	%	53-134		1	04/28/15 07:40	04/29/15 03:12	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	16.3	%	0.10	0.10	1		04/23/15 15:48		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Sample: **KS-24B** Lab ID: **40113650010** Collected: 04/23/15 11:20 Received: 04/23/15 13:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/28/15 07:40	04/29/15 03:34	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/28/15 07:40	04/29/15 03:34	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/28/15 07:40	04/29/15 03:34	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/28/15 07:40	04/29/15 03:34	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/28/15 07:40	04/29/15 03:34	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Sample: KS-24B **Lab ID: 40113650010** Collected: 04/23/15 11:20 Received: 04/23/15 13:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/28/15 07:40	04/29/15 03:34	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/28/15 07:40	04/29/15 03:34	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:34	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	106	%	49-157		1	04/28/15 07:40	04/29/15 03:34	1868-53-7	
Toluene-d8 (S)	109	%	61-148		1	04/28/15 07:40	04/29/15 03:34	2037-26-5	
4-Bromofluorobenzene (S)	95	%	53-134		1	04/28/15 07:40	04/29/15 03:34	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	4.7	%	0.10	0.10	1		04/23/15 15:48		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Sample: KS-25A **Lab ID: 40113650011** Collected: 04/23/15 11:55 Received: 04/23/15 13:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/28/15 07:40	04/29/15 03:57	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/28/15 07:40	04/29/15 03:57	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/28/15 07:40	04/29/15 03:57	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/28/15 07:40	04/29/15 03:57	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/28/15 07:40	04/29/15 03:57	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Sample: KS-25A **Lab ID: 40113650011** Collected: 04/23/15 11:55 Received: 04/23/15 13:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/28/15 07:40	04/29/15 03:57	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/28/15 07:40	04/29/15 03:57	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/28/15 07:40	04/29/15 03:57	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	96	%	49-157		1	04/28/15 07:40	04/29/15 03:57	1868-53-7	
Toluene-d8 (S)	96	%	61-148		1	04/28/15 07:40	04/29/15 03:57	2037-26-5	
4-Bromofluorobenzene (S)	87	%	53-134		1	04/28/15 07:40	04/29/15 03:57	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	20.4	%	0.10	0.10	1		04/23/15 15:48		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Sample: **KS-25B** Lab ID: **40113650012** Collected: 04/23/15 11:55 Received: 04/23/15 13:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	71-43-2	W
Bromobenzene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	108-86-1	W
Bromochloromethane	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	74-97-5	W
Bromodichloromethane	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	75-27-4	W
Bromoform	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	75-25-2	W
Bromomethane	<74.4	ug/kg	266	74.4	1	04/28/15 07:40	04/29/15 04:20	74-83-9	W
n-Butylbenzene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	104-51-8	W
sec-Butylbenzene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	135-98-8	W
tert-Butylbenzene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	98-06-6	W
Carbon tetrachloride	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	56-23-5	W
Chlorobenzene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	108-90-7	W
Chloroethane	<71.3	ug/kg	266	71.3	1	04/28/15 07:40	04/29/15 04:20	75-00-3	W
Chloroform	<49.4	ug/kg	266	49.4	1	04/28/15 07:40	04/29/15 04:20	67-66-3	W
Chloromethane	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	74-87-3	W
2-Chlorotoluene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	95-49-8	W
4-Chlorotoluene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	106-43-4	W
1,2-Dibromo-3-chloropropane	<97.1	ug/kg	266	97.1	1	04/28/15 07:40	04/29/15 04:20	96-12-8	W
Dibromochloromethane	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	124-48-1	W
1,2-Dibromoethane (EDB)	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	106-93-4	W
Dibromomethane	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	74-95-3	W
1,2-Dichlorobenzene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	95-50-1	W
1,3-Dichlorobenzene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	541-73-1	W
1,4-Dichlorobenzene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	106-46-7	W
Dichlorodifluoromethane	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	75-71-8	W
1,1-Dichloroethane	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	75-34-3	W
1,2-Dichloroethane	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	107-06-2	W
1,1-Dichloroethene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	75-35-4	W
cis-1,2-Dichloroethene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	156-59-2	W
trans-1,2-Dichloroethene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	156-60-5	W
1,2-Dichloropropane	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	78-87-5	W
1,3-Dichloropropane	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	142-28-9	W
2,2-Dichloropropane	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	594-20-7	W
1,1-Dichloropropene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	563-58-6	W
cis-1,3-Dichloropropene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	10061-01-5	W
trans-1,3-Dichloropropene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	10061-02-6	W
Diisopropyl ether	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	108-20-3	W
Ethylbenzene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	100-41-4	W
Hexachloro-1,3-butadiene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	87-68-3	W
Isopropylbenzene (Cumene)	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	98-82-8	W
p-Isopropyltoluene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	99-87-6	W
Methylene Chloride	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	75-09-2	W
Methyl-tert-butyl ether	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	1634-04-4	W
Naphthalene	<42.6	ug/kg	266	42.6	1	04/28/15 07:40	04/29/15 04:20	91-20-3	W
n-Propylbenzene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	103-65-1	W
Styrene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Sample: KS-25B **Lab ID: 40113650012** Collected: 04/23/15 11:55 Received: 04/23/15 13:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	630-20-6	W
1,1,2,2-Tetrachloroethane	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	79-34-5	W
Tetrachloroethene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	127-18-4	W
Toluene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	108-88-3	W
1,2,3-Trichlorobenzene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	87-61-6	W
1,2,4-Trichlorobenzene	<50.6	ug/kg	266	50.6	1	04/28/15 07:40	04/29/15 04:20	120-82-1	W
1,1,1-Trichloroethane	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	71-55-6	W
1,1,2-Trichloroethane	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	79-00-5	W
Trichloroethene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	79-01-6	W
Trichlorofluoromethane	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	75-69-4	W
1,2,3-Trichloropropane	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	96-18-4	W
1,2,4-Trimethylbenzene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	95-63-6	W
1,3,5-Trimethylbenzene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	108-67-8	W
Vinyl chloride	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	75-01-4	W
m&p-Xylene	<53.2	ug/kg	128	53.2	1	04/28/15 07:40	04/29/15 04:20	179601-23-1	W
o-Xylene	<26.6	ug/kg	63.8	26.6	1	04/28/15 07:40	04/29/15 04:20	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	96	%	49-157		1	04/28/15 07:40	04/29/15 04:20	1868-53-7	
Toluene-d8 (S)	100	%	61-148		1	04/28/15 07:40	04/29/15 04:20	2037-26-5	
4-Bromofluorobenzene (S)	84	%	53-134		1	04/28/15 07:40	04/29/15 04:20	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	8.1	%	0.10	0.10	1		04/23/15 15:48		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

QC Batch: MSV/28218 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 40113650001, 40113650002, 40113650003, 40113650004, 40113650005

METHOD BLANK: 1148155 Matrix: Solid
Associated Lab Samples: 40113650001, 40113650002, 40113650003, 40113650004, 40113650005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<13.7	50.0	04/27/15 21:42	
1,1,1-Trichloroethane	ug/kg	<14.4	50.0	04/27/15 21:42	
1,1,2,2-Tetrachloroethane	ug/kg	<17.5	50.0	04/27/15 21:42	
1,1,2-Trichloroethane	ug/kg	<20.2	50.0	04/27/15 21:42	
1,1-Dichloroethane	ug/kg	<17.6	50.0	04/27/15 21:42	
1,1-Dichloroethene	ug/kg	<17.6	50.0	04/27/15 21:42	
1,1-Dichloropropene	ug/kg	<14.0	50.0	04/27/15 21:42	
1,2,3-Trichlorobenzene	ug/kg	<17.0	50.0	04/27/15 21:42	
1,2,3-Trichloropropane	ug/kg	<22.3	50.0	04/27/15 21:42	
1,2,4-Trichlorobenzene	ug/kg	<47.6	250	04/27/15 21:42	
1,2,4-Trimethylbenzene	ug/kg	16.0J	50.0	04/27/15 21:42	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	250	04/27/15 21:42	
1,2-Dibromoethane (EDB)	ug/kg	<14.7	50.0	04/27/15 21:42	
1,2-Dichlorobenzene	ug/kg	<16.2	50.0	04/27/15 21:42	
1,2-Dichloroethane	ug/kg	<15.0	50.0	04/27/15 21:42	
1,2-Dichloropropane	ug/kg	<16.8	50.0	04/27/15 21:42	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	04/27/15 21:42	
1,3-Dichlorobenzene	ug/kg	<13.2	50.0	04/27/15 21:42	
1,3-Dichloropropane	ug/kg	<12.0	50.0	04/27/15 21:42	
1,4-Dichlorobenzene	ug/kg	<15.9	50.0	04/27/15 21:42	
2,2-Dichloropropane	ug/kg	<12.6	50.0	04/27/15 21:42	
2-Chlorotoluene	ug/kg	<15.8	50.0	04/27/15 21:42	
4-Chlorotoluene	ug/kg	<13.0	50.0	04/27/15 21:42	
Benzene	ug/kg	<9.2	20.0	04/27/15 21:42	
Bromobenzene	ug/kg	<20.6	50.0	04/27/15 21:42	
Bromochloromethane	ug/kg	<21.4	50.0	04/27/15 21:42	
Bromodichloromethane	ug/kg	<9.8	50.0	04/27/15 21:42	
Bromoform	ug/kg	<19.8	50.0	04/27/15 21:42	
Bromomethane	ug/kg	<69.9	250	04/27/15 21:42	
Carbon tetrachloride	ug/kg	<12.1	50.0	04/27/15 21:42	
Chlorobenzene	ug/kg	<14.8	50.0	04/27/15 21:42	
Chloroethane	ug/kg	<67.0	250	04/27/15 21:42	
Chloroform	ug/kg	<46.4	250	04/27/15 21:42	
Chloromethane	ug/kg	<20.4	50.0	04/27/15 21:42	
cis-1,2-Dichloroethene	ug/kg	<16.6	50.0	04/27/15 21:42	
cis-1,3-Dichloropropene	ug/kg	<16.6	50.0	04/27/15 21:42	
Dibromochloromethane	ug/kg	<17.9	50.0	04/27/15 21:42	
Dibromomethane	ug/kg	<19.3	50.0	04/27/15 21:42	
Dichlorodifluoromethane	ug/kg	<12.3	50.0	04/27/15 21:42	
Diisopropyl ether	ug/kg	<17.7	50.0	04/27/15 21:42	
Ethylbenzene	ug/kg	<12.4	50.0	04/27/15 21:42	

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE
Pace Project No.: 40113650

METHOD BLANK: 1148155 Matrix: Solid
Associated Lab Samples: 40113650001, 40113650002, 40113650003, 40113650004, 40113650005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/kg	<24.5	50.0	04/27/15 21:42	
Isopropylbenzene (Cumene)	ug/kg	<12.6	50.0	04/27/15 21:42	
m&p-Xylene	ug/kg	<34.4	100	04/27/15 21:42	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	04/27/15 21:42	
Methylene Chloride	ug/kg	<16.2	50.0	04/27/15 21:42	
n-Butylbenzene	ug/kg	<10.5	50.0	04/27/15 21:42	
n-Propylbenzene	ug/kg	<11.6	50.0	04/27/15 21:42	
Naphthalene	ug/kg	<40.0	250	04/27/15 21:42	
o-Xylene	ug/kg	<14.0	50.0	04/27/15 21:42	
p-Isopropyltoluene	ug/kg	<12.0	50.0	04/27/15 21:42	
sec-Butylbenzene	ug/kg	<11.9	50.0	04/27/15 21:42	
Styrene	ug/kg	<9.0	50.0	04/27/15 21:42	
tert-Butylbenzene	ug/kg	<9.5	50.0	04/27/15 21:42	
Tetrachloroethene	ug/kg	<12.9	50.0	04/27/15 21:42	
Toluene	ug/kg	<11.2	50.0	04/27/15 21:42	
trans-1,2-Dichloroethene	ug/kg	<16.5	50.0	04/27/15 21:42	
trans-1,3-Dichloropropene	ug/kg	<14.4	50.0	04/27/15 21:42	
Trichloroethene	ug/kg	<23.6	50.0	04/27/15 21:42	
Trichlorofluoromethane	ug/kg	<24.7	50.0	04/27/15 21:42	
Vinyl chloride	ug/kg	<21.1	50.0	04/27/15 21:42	
4-Bromofluorobenzene (S)	%	99	53-134	04/27/15 21:42	
Dibromofluoromethane (S)	%	106	49-157	04/27/15 21:42	
Toluene-d8 (S)	%	106	61-148	04/27/15 21:42	

LABORATORY CONTROL SAMPLE & LCSD: 1148156

1148157

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2830	3030	113	121	70-130	7	20	
1,1,1,2-Tetrachloroethane	ug/kg	2500	3100	3210	124	129	70-130	4	20	
1,1,2-Trichloroethane	ug/kg	2500	2810	2760	112	111	70-130	2	20	
1,1-Dichloroethane	ug/kg	2500	2520	2520	101	101	70-130	0	20	
1,1-Dichloroethene	ug/kg	2500	2420	2490	97	100	70-132	3	20	
1,2,4-Trichlorobenzene	ug/kg	2500	2650	2790	106	112	70-130	5	20	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2710	2880	108	115	45-150	6	20	
1,2-Dibromoethane (EDB)	ug/kg	2500	2710	2760	108	110	70-130	2	20	
1,2-Dichlorobenzene	ug/kg	2500	2610	2710	104	108	70-130	4	20	
1,2-Dichloroethane	ug/kg	2500	2770	2830	111	113	70-134	2	20	
1,2-Dichloropropane	ug/kg	2500	2550	2710	102	109	70-130	6	20	
1,3-Dichlorobenzene	ug/kg	2500	2580	2660	103	106	70-130	3	20	
1,4-Dichlorobenzene	ug/kg	2500	2530	2630	101	105	70-130	4	20	
Benzene	ug/kg	2500	2760	2870	110	115	70-130	4	20	
Bromodichloromethane	ug/kg	2500	2670	2810	107	112	70-130	5	20	
Bromoform	ug/kg	2500	2390	2340	96	93	48-130	2	20	
Bromomethane	ug/kg	2500	2520	2390	101	96	70-169	5	20	

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Parameter	Units	1148156		1148157			% Rec Limits	RPD	Max RPD	Qualifiers
		Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec				
Carbon tetrachloride	ug/kg	2500	2520	2720	101	109	67-130	8	20	
Chlorobenzene	ug/kg	2500	2600	2650	104	106	70-130	2	20	
Chloroethane	ug/kg	2500	2220	2300	89	92	70-191	4	20	
Chloroform	ug/kg	2500	2860	2890	114	116	70-130	1	20	
Chloromethane	ug/kg	2500	1650	1730	66	69	52-132	5	20	
cis-1,2-Dichloroethene	ug/kg	2500	2610	2660	105	106	70-130	2	20	
cis-1,3-Dichloropropene	ug/kg	2500	2490	2590	100	103	70-130	4	20	
Dibromochloromethane	ug/kg	2500	2510	2640	100	105	65-130	5	20	
Dichlorodifluoromethane	ug/kg	2500	1100	1270	44	51	12-150	15	20	
Ethylbenzene	ug/kg	2500	2650	2730	106	109	70-130	3	20	
Isopropylbenzene (Cumene)	ug/kg	2500	2700	2810	108	112	70-130	4	20	
m&p-Xylene	ug/kg	5000	5380	5550	108	111	70-130	3	20	
Methyl-tert-butyl ether	ug/kg	2500	2740	2730	110	109	70-130	0	20	
Methylene Chloride	ug/kg	2500	2980	2980	119	119	70-131	0	20	
o-Xylene	ug/kg	2500	2690	2780	108	111	70-130	3	20	
Styrene	ug/kg	2500	2750	2830	110	113	70-130	3	20	
Tetrachloroethene	ug/kg	2500	2370	2500	95	100	70-130	5	20	
Toluene	ug/kg	2500	2590	2660	103	106	70-130	3	20	
trans-1,2-Dichloroethene	ug/kg	2500	2730	2770	109	111	69-130	1	20	
trans-1,3-Dichloropropene	ug/kg	2500	2460	2490	98	99	65-130	1	20	
Trichloroethene	ug/kg	2500	2620	2800	105	112	70-130	7	20	
Trichlorofluoromethane	ug/kg	2500	2500	2630	100	105	50-150	5	20	
Vinyl chloride	ug/kg	2500	2100	2180	84	87	67-134	3	20	
4-Bromofluorobenzene (S)	%				105	106	53-134			
Dibromofluoromethane (S)	%				106	108	49-157			
Toluene-d8 (S)	%				98	102	61-148			

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

QC Batch: MSV/28231

Analysis Method: EPA 8260

QC Batch Method: EPA 5035/5030B

Analysis Description: 8260 MSV Med Level Normal List

Associated Lab Samples: 40113650006, 40113650007

METHOD BLANK: 1148283

Matrix: Solid

Associated Lab Samples: 40113650006, 40113650007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<13.7	50.0	04/28/15 10:31	
1,1,1-Trichloroethane	ug/kg	<14.4	50.0	04/28/15 10:31	
1,1,2,2-Tetrachloroethane	ug/kg	<17.5	50.0	04/28/15 10:31	
1,1,2-Trichloroethane	ug/kg	<20.2	50.0	04/28/15 10:31	
1,1-Dichloroethane	ug/kg	<17.6	50.0	04/28/15 10:31	
1,1-Dichloroethene	ug/kg	<17.6	50.0	04/28/15 10:31	
1,1-Dichloropropene	ug/kg	<14.0	50.0	04/28/15 10:31	
1,2,3-Trichlorobenzene	ug/kg	<17.0	50.0	04/28/15 10:31	
1,2,3-Trichloropropane	ug/kg	<22.3	50.0	04/28/15 10:31	
1,2,4-Trichlorobenzene	ug/kg	<47.6	250	04/28/15 10:31	
1,2,4-Trimethylbenzene	ug/kg	<12.2	50.0	04/28/15 10:31	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	250	04/28/15 10:31	
1,2-Dibromoethane (EDB)	ug/kg	<14.7	50.0	04/28/15 10:31	
1,2-Dichlorobenzene	ug/kg	<16.2	50.0	04/28/15 10:31	
1,2-Dichloroethane	ug/kg	<15.0	50.0	04/28/15 10:31	
1,2-Dichloropropane	ug/kg	<16.8	50.0	04/28/15 10:31	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	04/28/15 10:31	
1,3-Dichlorobenzene	ug/kg	<13.2	50.0	04/28/15 10:31	
1,3-Dichloropropane	ug/kg	<12.0	50.0	04/28/15 10:31	
1,4-Dichlorobenzene	ug/kg	<15.9	50.0	04/28/15 10:31	
2,2-Dichloropropane	ug/kg	<12.6	50.0	04/28/15 10:31	
2-Chlorotoluene	ug/kg	<15.8	50.0	04/28/15 10:31	
4-Chlorotoluene	ug/kg	<13.0	50.0	04/28/15 10:31	
Benzene	ug/kg	<9.2	20.0	04/28/15 10:31	
Bromobenzene	ug/kg	<20.6	50.0	04/28/15 10:31	
Bromochloromethane	ug/kg	<21.4	50.0	04/28/15 10:31	
Bromodichloromethane	ug/kg	<9.8	50.0	04/28/15 10:31	
Bromoform	ug/kg	<19.8	50.0	04/28/15 10:31	
Bromomethane	ug/kg	<69.9	250	04/28/15 10:31	
Carbon tetrachloride	ug/kg	<12.1	50.0	04/28/15 10:31	
Chlorobenzene	ug/kg	<14.8	50.0	04/28/15 10:31	
Chloroethane	ug/kg	<67.0	250	04/28/15 10:31	
Chloroform	ug/kg	<46.4	250	04/28/15 10:31	
Chloromethane	ug/kg	<20.4	50.0	04/28/15 10:31	
cis-1,2-Dichloroethene	ug/kg	<16.6	50.0	04/28/15 10:31	
cis-1,3-Dichloropropene	ug/kg	<16.6	50.0	04/28/15 10:31	
Dibromochloromethane	ug/kg	<17.9	50.0	04/28/15 10:31	
Dibromomethane	ug/kg	<19.3	50.0	04/28/15 10:31	
Dichlorodifluoromethane	ug/kg	<12.3	50.0	04/28/15 10:31	
Diisopropyl ether	ug/kg	<17.7	50.0	04/28/15 10:31	
Ethylbenzene	ug/kg	<12.4	50.0	04/28/15 10:31	

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

METHOD BLANK: 1148283

Matrix: Solid

Associated Lab Samples: 40113650006, 40113650007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/kg	<24.5	50.0	04/28/15 10:31	
Isopropylbenzene (Cumene)	ug/kg	<12.6	50.0	04/28/15 10:31	
m&p-Xylene	ug/kg	<34.4	100	04/28/15 10:31	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	04/28/15 10:31	
Methylene Chloride	ug/kg	<16.2	50.0	04/28/15 10:31	
n-Butylbenzene	ug/kg	<10.5	50.0	04/28/15 10:31	
n-Propylbenzene	ug/kg	<11.6	50.0	04/28/15 10:31	
Naphthalene	ug/kg	<40.0	250	04/28/15 10:31	
o-Xylene	ug/kg	<14.0	50.0	04/28/15 10:31	
p-Isopropyltoluene	ug/kg	<12.0	50.0	04/28/15 10:31	
sec-Butylbenzene	ug/kg	<11.9	50.0	04/28/15 10:31	
Styrene	ug/kg	<9.0	50.0	04/28/15 10:31	
tert-Butylbenzene	ug/kg	<9.5	50.0	04/28/15 10:31	
Tetrachloroethene	ug/kg	<12.9	50.0	04/28/15 10:31	
Toluene	ug/kg	<11.2	50.0	04/28/15 10:31	
trans-1,2-Dichloroethene	ug/kg	<16.5	50.0	04/28/15 10:31	
trans-1,3-Dichloropropene	ug/kg	<14.4	50.0	04/28/15 10:31	
Trichloroethene	ug/kg	<23.6	50.0	04/28/15 10:31	
Trichlorofluoromethane	ug/kg	<24.7	50.0	04/28/15 10:31	
Vinyl chloride	ug/kg	<21.1	50.0	04/28/15 10:31	
4-Bromofluorobenzene (S)	%	97	53-134	04/28/15 10:31	
Dibromofluoromethane (S)	%	101	49-157	04/28/15 10:31	
Toluene-d8 (S)	%	100	61-148	04/28/15 10:31	

LABORATORY CONTROL SAMPLE & LCSD: 1148284

1148285

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2960	2980	118	119	70-130	1	20	
1,1,1,2-Tetrachloroethane	ug/kg	2500	3090	3100	123	124	70-130	0	20	
1,1,2-Trichloroethane	ug/kg	2500	2750	2890	110	115	70-130	5	20	
1,1-Dichloroethane	ug/kg	2500	2670	2760	107	110	70-130	3	20	
1,1-Dichloroethene	ug/kg	2500	2740	2690	109	107	70-132	2	20	
1,2,4-Trichlorobenzene	ug/kg	2500	2620	2700	105	108	70-130	3	20	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2620	2550	105	102	45-150	2	20	
1,2-Dibromoethane (EDB)	ug/kg	2500	2750	2760	110	110	70-130	0	20	
1,2-Dichlorobenzene	ug/kg	2500	2560	2600	102	104	70-130	2	20	
1,2-Dichloroethane	ug/kg	2500	2850	2880	114	115	70-134	1	20	
1,2-Dichloropropane	ug/kg	2500	2640	2680	106	107	70-130	2	20	
1,3-Dichlorobenzene	ug/kg	2500	2490	2580	100	103	70-130	3	20	
1,4-Dichlorobenzene	ug/kg	2500	2450	2580	98	103	70-130	5	20	
Benzene	ug/kg	2500	2890	2890	116	116	70-130	0	20	
Bromodichloromethane	ug/kg	2500	2690	2820	108	113	70-130	5	20	
Bromoform	ug/kg	2500	2250	2340	90	93	48-130	4	20	
Bromomethane	ug/kg	2500	2880	2990	115	119	70-169	4	20	

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Parameter	Units	LABORATORY CONTROL SAMPLE & LCSD: 1148284		1148285			% Rec Limits	RPD	Max RPD	Qualifiers
		Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec				
Carbon tetrachloride	ug/kg	2500	2710	2720	109	109	67-130	0	20	
Chlorobenzene	ug/kg	2500	2630	2660	105	106	70-130	1	20	
Chloroethane	ug/kg	2500	2600	2610	104	104	70-191	0	20	
Chloroform	ug/kg	2500	2900	2960	116	118	70-130	2	20	
Chloromethane	ug/kg	2500	2410	2430	96	97	52-132	1	20	
cis-1,2-Dichloroethene	ug/kg	2500	2720	2690	109	108	70-130	1	20	
cis-1,3-Dichloropropene	ug/kg	2500	2450	2600	98	104	70-130	6	20	
Dibromochloromethane	ug/kg	2500	2530	2610	101	104	65-130	3	20	
Dichlorodifluoromethane	ug/kg	2500	2670	2530	107	101	12-150	5	20	
Ethylbenzene	ug/kg	2500	2700	2760	108	110	70-130	2	20	
Isopropylbenzene (Cumene)	ug/kg	2500	2750	2820	110	113	70-130	2	20	
m&p-Xylene	ug/kg	5000	5470	5510	109	110	70-130	1	20	
Methyl-tert-butyl ether	ug/kg	2500	2760	2740	110	110	70-130	1	20	
Methylene Chloride	ug/kg	2500	2990	3050	120	122	70-131	2	20	
o-Xylene	ug/kg	2500	2700	2740	108	110	70-130	1	20	
Styrene	ug/kg	2500	2760	2790	110	111	70-130	1	20	
Tetrachloroethene	ug/kg	2500	2400	2440	96	98	70-130	2	20	
Toluene	ug/kg	2500	2650	2680	106	107	70-130	1	20	
trans-1,2-Dichloroethene	ug/kg	2500	2850	2830	114	113	69-130	1	20	
trans-1,3-Dichloropropene	ug/kg	2500	2400	2490	96	100	65-130	4	20	
Trichloroethene	ug/kg	2500	2770	2800	111	112	70-130	1	20	
Trichlorofluoromethane	ug/kg	2500	2720	2490	109	100	50-150	9	20	
Vinyl chloride	ug/kg	2500	2860	2810	114	112	67-134	2	20	
4-Bromofluorobenzene (S)	%				106	106	53-134			
Dibromofluoromethane (S)	%				104	106	49-157			
Toluene-d8 (S)	%				97	100	61-148			

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

QC Batch: MSV/28235 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 40113650008, 40113650009, 40113650010, 40113650011, 40113650012

METHOD BLANK: 1148323 Matrix: Solid
Associated Lab Samples: 40113650008, 40113650009, 40113650010, 40113650011, 40113650012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<13.7	50.0	04/28/15 20:25	
1,1,1-Trichloroethane	ug/kg	<14.4	50.0	04/28/15 20:25	
1,1,2,2-Tetrachloroethane	ug/kg	<17.5	50.0	04/28/15 20:25	
1,1,2-Trichloroethane	ug/kg	<20.2	50.0	04/28/15 20:25	
1,1-Dichloroethane	ug/kg	<17.6	50.0	04/28/15 20:25	
1,1-Dichloroethene	ug/kg	<17.6	50.0	04/28/15 20:25	
1,1-Dichloropropene	ug/kg	<14.0	50.0	04/28/15 20:25	
1,2,3-Trichlorobenzene	ug/kg	<17.0	50.0	04/28/15 20:25	
1,2,3-Trichloropropane	ug/kg	<22.3	50.0	04/28/15 20:25	
1,2,4-Trichlorobenzene	ug/kg	<47.6	250	04/28/15 20:25	
1,2,4-Trimethylbenzene	ug/kg	<12.2	50.0	04/28/15 20:25	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	250	04/28/15 20:25	
1,2-Dibromoethane (EDB)	ug/kg	<14.7	50.0	04/28/15 20:25	
1,2-Dichlorobenzene	ug/kg	<16.2	50.0	04/28/15 20:25	
1,2-Dichloroethane	ug/kg	<15.0	50.0	04/28/15 20:25	
1,2-Dichloropropane	ug/kg	<16.8	50.0	04/28/15 20:25	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	04/28/15 20:25	
1,3-Dichlorobenzene	ug/kg	<13.2	50.0	04/28/15 20:25	
1,3-Dichloropropane	ug/kg	<12.0	50.0	04/28/15 20:25	
1,4-Dichlorobenzene	ug/kg	<15.9	50.0	04/28/15 20:25	
2,2-Dichloropropane	ug/kg	<12.6	50.0	04/28/15 20:25	
2-Chlorotoluene	ug/kg	<15.8	50.0	04/28/15 20:25	
4-Chlorotoluene	ug/kg	<13.0	50.0	04/28/15 20:25	
Benzene	ug/kg	<9.2	20.0	04/28/15 20:25	
Bromobenzene	ug/kg	<20.6	50.0	04/28/15 20:25	
Bromochloromethane	ug/kg	<21.4	50.0	04/28/15 20:25	
Bromodichloromethane	ug/kg	<9.8	50.0	04/28/15 20:25	
Bromoform	ug/kg	<19.8	50.0	04/28/15 20:25	
Bromomethane	ug/kg	<69.9	250	04/28/15 20:25	
Carbon tetrachloride	ug/kg	<12.1	50.0	04/28/15 20:25	
Chlorobenzene	ug/kg	<14.8	50.0	04/28/15 20:25	
Chloroethane	ug/kg	<67.0	250	04/28/15 20:25	
Chloroform	ug/kg	<46.4	250	04/28/15 20:25	
Chloromethane	ug/kg	<20.4	50.0	04/28/15 20:25	
cis-1,2-Dichloroethene	ug/kg	<16.6	50.0	04/28/15 20:25	
cis-1,3-Dichloropropene	ug/kg	<16.6	50.0	04/28/15 20:25	
Dibromochloromethane	ug/kg	<17.9	50.0	04/28/15 20:25	
Dibromomethane	ug/kg	<19.3	50.0	04/28/15 20:25	
Dichlorodifluoromethane	ug/kg	<12.3	50.0	04/28/15 20:25	
Diisopropyl ether	ug/kg	<17.7	50.0	04/28/15 20:25	
Ethylbenzene	ug/kg	<12.4	50.0	04/28/15 20:25	

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

METHOD BLANK: 1148323

Matrix: Solid

Associated Lab Samples: 40113650008, 40113650009, 40113650010, 40113650011, 40113650012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/kg	<24.5	50.0	04/28/15 20:25	
Isopropylbenzene (Cumene)	ug/kg	<12.6	50.0	04/28/15 20:25	
m&p-Xylene	ug/kg	<34.4	100	04/28/15 20:25	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	04/28/15 20:25	
Methylene Chloride	ug/kg	<16.2	50.0	04/28/15 20:25	
n-Butylbenzene	ug/kg	<10.5	50.0	04/28/15 20:25	
n-Propylbenzene	ug/kg	<11.6	50.0	04/28/15 20:25	
Naphthalene	ug/kg	<40.0	250	04/28/15 20:25	
o-Xylene	ug/kg	<14.0	50.0	04/28/15 20:25	
p-Isopropyltoluene	ug/kg	<12.0	50.0	04/28/15 20:25	
sec-Butylbenzene	ug/kg	<11.9	50.0	04/28/15 20:25	
Styrene	ug/kg	<9.0	50.0	04/28/15 20:25	
tert-Butylbenzene	ug/kg	<9.5	50.0	04/28/15 20:25	
Tetrachloroethene	ug/kg	<12.9	50.0	04/28/15 20:25	
Toluene	ug/kg	<11.2	50.0	04/28/15 20:25	
trans-1,2-Dichloroethene	ug/kg	<16.5	50.0	04/28/15 20:25	
trans-1,3-Dichloropropene	ug/kg	<14.4	50.0	04/28/15 20:25	
Trichloroethene	ug/kg	<23.6	50.0	04/28/15 20:25	
Trichlorofluoromethane	ug/kg	<24.7	50.0	04/28/15 20:25	
Vinyl chloride	ug/kg	<21.1	50.0	04/28/15 20:25	
4-Bromofluorobenzene (S)	%	96	53-134	04/28/15 20:25	
Dibromofluoromethane (S)	%	100	49-157	04/28/15 20:25	
Toluene-d8 (S)	%	104	61-148	04/28/15 20:25	

LABORATORY CONTROL SAMPLE & LCSD: 1148324

1148325

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2470	2460	99	98	70-130	1	20	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2350	2250	94	90	70-130	4	20	
1,1,2-Trichloroethane	ug/kg	2500	2420	2400	97	96	70-130	1	20	
1,1-Dichloroethane	ug/kg	2500	2770	2820	111	113	70-130	2	20	
1,1-Dichloroethene	ug/kg	2500	2350	2380	94	95	70-132	2	20	
1,2,4-Trichlorobenzene	ug/kg	2500	2530	2670	101	107	70-130	6	20	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2010	1920	81	77	45-150	5	20	
1,2-Dibromoethane (EDB)	ug/kg	2500	2500	2410	100	96	70-130	3	20	
1,2-Dichlorobenzene	ug/kg	2500	2460	2530	98	101	70-130	3	20	
1,2-Dichloroethane	ug/kg	2500	2310	2320	92	93	70-134	1	20	
1,2-Dichloropropane	ug/kg	2500	2610	2610	104	105	70-130	0	20	
1,3-Dichlorobenzene	ug/kg	2500	2490	2470	99	99	70-130	1	20	
1,4-Dichlorobenzene	ug/kg	2500	2470	2490	99	100	70-130	1	20	
Benzene	ug/kg	2500	2370	2390	95	96	70-130	1	20	
Bromodichloromethane	ug/kg	2500	2400	2320	96	93	70-130	3	20	
Bromoform	ug/kg	2500	2010	1910	80	76	48-130	5	20	
Bromomethane	ug/kg	2500	1950	2040	78	82	70-169	4	20	

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

LABORATORY CONTROL SAMPLE & LCSD:		1148324	1148325								
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers	
Carbon tetrachloride	ug/kg	2500	2240	2250	90	90	67-130	1	20		
Chlorobenzene	ug/kg	2500	2630	2630	105	105	70-130	0	20		
Chloroethane	ug/kg	2500	2260	2260	91	90	70-191	0	20		
Chloroform	ug/kg	2500	2390	2360	95	94	70-130	1	20		
Chloromethane	ug/kg	2500	2300	2330	92	93	52-132	1	20		
cis-1,2-Dichloroethene	ug/kg	2500	2390	2390	96	96	70-130	0	20		
cis-1,3-Dichloropropene	ug/kg	2500	2150	2090	86	84	70-130	3	20		
Dibromochloromethane	ug/kg	2500	2180	2100	87	84	65-130	4	20		
Dichlorodifluoromethane	ug/kg	2500	1770	1750	71	70	12-150	1	20		
Ethylbenzene	ug/kg	2500	2620	2600	105	104	70-130	1	20		
Isopropylbenzene (Cumene)	ug/kg	2500	2760	2680	110	107	70-130	3	20		
m&p-Xylene	ug/kg	5000	5420	5230	108	105	70-130	4	20		
Methyl-tert-butyl ether	ug/kg	2500	2530	2400	101	96	70-130	5	20		
Methylene Chloride	ug/kg	2500	2580	2590	103	103	70-131	0	20		
o-Xylene	ug/kg	2500	2660	2490	106	100	70-130	6	20		
Styrene	ug/kg	2500	2740	2610	109	104	70-130	5	20		
Tetrachloroethene	ug/kg	2500	2800	2820	112	113	70-130	1	20		
Toluene	ug/kg	2500	2610	2600	104	104	70-130	0	20		
trans-1,2-Dichloroethene	ug/kg	2500	2380	2410	95	96	69-130	1	20		
trans-1,3-Dichloropropene	ug/kg	2500	2110	2020	85	81	65-130	5	20		
Trichloroethene	ug/kg	2500	2580	2560	103	102	70-130	1	20		
Trichlorofluoromethane	ug/kg	2500	2250	2260	90	91	50-150	1	20		
Vinyl chloride	ug/kg	2500	2330	2380	93	95	67-134	2	20		
4-Bromofluorobenzene (S)	%				104	95	53-134				
Dibromofluoromethane (S)	%				103	97	49-157				
Toluene-d8 (S)	%				108	104	61-148				

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALIFIERS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

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

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

TNI - The NELAC Institute.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

BATCH QUALIFIERS

Batch: MSV/28219

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

Batch: MSV/28233

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

ANALYTE QUALIFIERS

W Non-detect results are reported on a wet weight basis.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113650

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40113650001	KS-20A	EPA 5035/5030B	MSV/28218	EPA 8260	MSV/28219
40113650002	KS-20B	EPA 5035/5030B	MSV/28218	EPA 8260	MSV/28219
40113650003	KS-21A	EPA 5035/5030B	MSV/28218	EPA 8260	MSV/28219
40113650004	KS-21B	EPA 5035/5030B	MSV/28218	EPA 8260	MSV/28219
40113650005	KS-22A	EPA 5035/5030B	MSV/28218	EPA 8260	MSV/28219
40113650006	KS-22B	EPA 5035/5030B	MSV/28231	EPA 8260	MSV/28233
40113650007	KS-23A	EPA 5035/5030B	MSV/28231	EPA 8260	MSV/28233
40113650008	KS-23B	EPA 5035/5030B	MSV/28235	EPA 8260	MSV/28236
40113650009	KS-24A	EPA 5035/5030B	MSV/28235	EPA 8260	MSV/28236
40113650010	KS-24B	EPA 5035/5030B	MSV/28235	EPA 8260	MSV/28236
40113650011	KS-25A	EPA 5035/5030B	MSV/28235	EPA 8260	MSV/28236
40113650012	KS-25B	EPA 5035/5030B	MSV/28235	EPA 8260	MSV/28236
40113650001	KS-20A	ASTM D2974-87	PMST/11081		
40113650002	KS-20B	ASTM D2974-87	PMST/11081		
40113650003	KS-21A	ASTM D2974-87	PMST/11081		
40113650004	KS-21B	ASTM D2974-87	PMST/11081		
40113650005	KS-22A	ASTM D2974-87	PMST/11081		
40113650006	KS-22B	ASTM D2974-87	PMST/11081		
40113650007	KS-23A	ASTM D2974-87	PMST/11081		
40113650008	KS-23B	ASTM D2974-87	PMST/11081		
40113650009	KS-24A	ASTM D2974-87	PMST/11081		
40113650010	KS-24B	ASTM D2974-87	PMST/11081		
40113650011	KS-25A	ASTM D2974-87	PMST/11081		
40113650012	KS-25B	ASTM D2974-87	PMST/11081		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

(Please Print Clearly)

Company Name: **AEOM**
 Branch/Location: **GREEN BAY**
 Project Contact: **BOB MOTT**
 Phone: **920-446-3147**
 Project Number: **60301459**
 Project Name: **KeyStone**
 Project State: **WI**
 Sampled By (Print): **BOB MOTT**
 Sampled By (Sign): *[Signature]*
 PO #: **Regulatory Program: CUST**



CHAIN OF CUSTODY

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

FILTERED?
(YES/NO)
PRESERVATION
(CODE)

Y/N	Pick Label
N	F
N	—

Analyses Requested
KK (826°)
% Solids

FACE LAB #	CLIENT FIELD ID	DATE	COLLECTION TIME	MATRIX	RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME	LAB COMMENTS	PROFILE #
001	KS-20A	4/23/15	9:14	S	[Signature]	4/23/15 13:55	[Signature]	4/23/15 13:55	1-4 ONLY, 1-202p	A
001	KS-20A	4/23/15	9:14	S	[Signature]	4/23/15 13:55	[Signature]	4/23/15 13:55	1-4 ONLY, 1-202p	A
002	KS-20B	4/23/15	9:15	S	[Signature]	4/23/15 13:55	[Signature]	4/23/15 13:55		
003	KS-21A	4/23/15	10:45	S	[Signature]	4/23/15 13:55	[Signature]	4/23/15 13:55		
004	KS-21B	4/23/15	11:00	S	[Signature]	4/23/15 13:55	[Signature]	4/23/15 13:55		
005	KS-22A	4/23/15	11:00	S	[Signature]	4/23/15 13:55	[Signature]	4/23/15 13:55		
006	KS-22B	4/23/15	11:00	S	[Signature]	4/23/15 13:55	[Signature]	4/23/15 13:55		
007	KS-23A	4/23/15	11:15	S	[Signature]	4/23/15 13:55	[Signature]	4/23/15 13:55		
008	KS-23B	4/23/15	11:15	S	[Signature]	4/23/15 13:55	[Signature]	4/23/15 13:55		
009	KS-24A	4/23/15	11:20	S	[Signature]	4/23/15 13:55	[Signature]	4/23/15 13:55		
010	KS-24B	4/23/15	11:35	S	[Signature]	4/23/15 13:55	[Signature]	4/23/15 13:55		
011	KS-25A	4/23/15	11:35	S	[Signature]	4/23/15 13:55	[Signature]	4/23/15 13:55		
012	KS-25B	4/23/15	11:35	S	[Signature]	4/23/15 13:55	[Signature]	4/23/15 13:55		

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

Relinquished By: *[Signature]*
 Date/Time: 4/23/15 13:55

Received By: *[Signature]*
 Date/Time: 4/23/15 13:55

Receipt Temp = **120 F** °C
 Sample Receipt pH **OK / Adjusted**
 Cooler Custody Seal **Present / Not Present**
 Intact / Not Intact **Intact / Not Intact**

Sample Condition Upon Receipt

Pace Analytical Services, Inc.
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Pace Analytical

Client Name: AECOM

Project #: WO# : 40113650



Courier: Fed Ex UPS Client Pace Other

Tracking #: NA

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

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

Packing Material: Bubble Wrap Bubble Bags None Other

Thermometer Used Type of Ice: Wet Blue Dry None Samples on ice, cooling process has begun

Cooler Temperature Uncorr: Corr: Biological Tissue is Frozen: yes

Temp Blank Present: yes no

Person examining contents:

Date: 4/23/15

Initials: [Signature]

Temp should be above freezing to 6°C for all sample except Biota.

Frozen Biota Samples should be received ≤ 0°C.

Comments:

Table with 15 rows of inspection items and checkboxes. Includes items like 'Chain of Custody Present', 'Short Hold Time Analysis', and 'Containers Intact'. Handwritten notes include 'No collected times on samples' and 'HNO3 H2SO4 NaOH NaOH + ZnAct'.

Client Notification/ Resolution:

If checked, see attached form for additional comments

Person Contacted: Date/Time:

Comments/ Resolution:

Project Manager Review: [Signature]

Date: 4/23/15

May 28, 2015

Bob Mottl
AECOM, Inc. - GREEN BAY
1035 Kepler Drive
Green Bay, WI 54311

RE: Project: 60428891 Task 5 KEYSTONE
Pace Project No.: 40113894

Dear Bob Mottl:

Enclosed are the analytical results for sample(s) received by the laboratory on April 29, 2015. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,



Christopher Hyska
christopher.hyska@pacelabs.com
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

CERTIFICATIONS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Texas Certification #: T104704529-14-1

US Dept of Agriculture #: S-76505

Wisconsin Certification #: 405132750

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

SAMPLE SUMMARY

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40113894001	MW-1	Water	04/28/15 16:40	04/29/15 12:41
40113894002	MW-2	Water	04/28/15 16:45	04/29/15 12:41
40113894003	MW-3	Water	04/28/15 13:10	04/29/15 12:41
40113894004	MW-4	Water	04/28/15 13:00	04/29/15 12:41
40113894005	MW-5	Water	04/28/15 17:00	04/29/15 12:41
40113894006	MW-7	Water	04/28/15 15:40	04/29/15 12:41
40113894007	MW-8	Water	04/28/15 12:10	04/29/15 12:41
40113894008	MW-9	Water	04/28/15 14:35	04/29/15 12:41
40113894009	MW-10	Water	04/28/15 14:30	04/29/15 12:41
40113894010	MW-11	Water	04/28/15 15:45	04/29/15 12:41
40113894011	MW-12	Water	04/28/15 11:38	04/29/15 12:41
40113894012	MW-13	Water	04/28/15 18:45	04/29/15 12:41
40113894013	DUPLICATE 1	Water	04/28/15 14:30	04/29/15 12:41
40113894014	DUPLICATE 2	Water	04/28/15 18:45	04/29/15 12:41
40113894015	TRIP BLANKS	Water	04/28/15 00:00	04/29/15 12:41

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

SAMPLE ANALYTE COUNT

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40113894001	MW-1	EPA 8260	HNW	64	PASI-G
40113894002	MW-2	EPA 8260	HNW	64	PASI-G
40113894003	MW-3	EPA 8260	HNW	64	PASI-G
40113894004	MW-4	EPA 8260	HNW	64	PASI-G
40113894005	MW-5	EPA 8260	HNW	64	PASI-G
40113894006	MW-7	EPA 8260	HNW	64	PASI-G
40113894007	MW-8	EPA 8260	HNW	64	PASI-G
40113894008	MW-9	EPA 8260	HNW	64	PASI-G
40113894009	MW-10	EPA 8260	HNW	64	PASI-G
40113894010	MW-11	EPA 8260	HNW	64	PASI-G
40113894011	MW-12	EPA 8260	HNW	64	PASI-G
40113894012	MW-13	EPA 8260	HNW	64	PASI-G
40113894013	DUPLICATE 1	EPA 8260	HNW	64	PASI-G
40113894014	DUPLICATE 2	EPA 8260	HNW	64	PASI-G
40113894015	TRIP BLANKS	EPA 8260	HNW	64	PASI-G

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: MW-1 Lab ID: 40113894001 Collected: 04/28/15 16:40 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.50	ug/L	1.0	0.50	1		05/01/15 09:19	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		05/01/15 09:19	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		05/01/15 09:19	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		05/01/15 09:19	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		05/01/15 09:19	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		05/01/15 09:19	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		05/01/15 09:19	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		05/01/15 09:19	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		05/01/15 09:19	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		05/01/15 09:19	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		05/01/15 09:19	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		05/01/15 09:19	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		05/01/15 09:19	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		05/01/15 09:19	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		05/01/15 09:19	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		05/01/15 09:19	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		05/01/15 09:19	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		05/01/15 09:19	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		05/01/15 09:19	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		05/01/15 09:19	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/01/15 09:19	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/01/15 09:19	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/01/15 09:19	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		05/01/15 09:19	75-71-8	
1,1-Dichloroethane	0.28J	ug/L	1.0	0.24	1		05/01/15 09:19	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		05/01/15 09:19	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		05/01/15 09:19	75-35-4	
cis-1,2-Dichloroethene	0.48J	ug/L	1.0	0.26	1		05/01/15 09:19	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/01/15 09:19	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		05/01/15 09:19	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		05/01/15 09:19	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		05/01/15 09:19	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		05/01/15 09:19	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		05/01/15 09:19	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		05/01/15 09:19	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		05/01/15 09:19	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		05/01/15 09:19	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		05/01/15 09:19	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		05/01/15 09:19	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		05/01/15 09:19	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		05/01/15 09:19	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		05/01/15 09:19	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		05/01/15 09:19	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		05/01/15 09:19	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		05/01/15 09:19	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		05/01/15 09:19	630-20-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: MW-1 **Lab ID: 40113894001** Collected: 04/28/15 16:40 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		05/01/15 09:19	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		05/01/15 09:19	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		05/01/15 09:19	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		05/01/15 09:19	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		05/01/15 09:19	120-82-1	
1,1,1-Trichloroethane	2.5	ug/L	1.0	0.50	1		05/01/15 09:19	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		05/01/15 09:19	79-00-5	
Trichloroethene	6.7	ug/L	1.0	0.33	1		05/01/15 09:19	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		05/01/15 09:19	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		05/01/15 09:19	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/01/15 09:19	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/01/15 09:19	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/01/15 09:19	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		05/01/15 09:19	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		05/01/15 09:19	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		05/01/15 09:19	460-00-4	
Dibromofluoromethane (S)	95	%	70-130		1		05/01/15 09:19	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		05/01/15 09:19	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: MW-2 **Lab ID: 40113894002** Collected: 04/28/15 16:45 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:04	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		04/30/15 12:04	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		04/30/15 12:04	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 12:04	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		04/30/15 12:04	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		04/30/15 12:04	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:04	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		04/30/15 12:04	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		04/30/15 12:04	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		04/30/15 12:04	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:04	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		04/30/15 12:04	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		04/30/15 12:04	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 12:04	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:04	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		04/30/15 12:04	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		04/30/15 12:04	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 12:04	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		04/30/15 12:04	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		04/30/15 12:04	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:04	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:04	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:04	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		04/30/15 12:04	75-71-8	
1,1-Dichloroethane	2.8	ug/L	1.0	0.24	1		04/30/15 12:04	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		04/30/15 12:04	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		04/30/15 12:04	75-35-4	
cis-1,2-Dichloroethene	15.6	ug/L	1.0	0.26	1		04/30/15 12:04	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		04/30/15 12:04	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		04/30/15 12:04	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		04/30/15 12:04	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		04/30/15 12:04	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		04/30/15 12:04	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:04	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		04/30/15 12:04	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		04/30/15 12:04	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:04	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		04/30/15 12:04	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		04/30/15 12:04	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:04	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		04/30/15 12:04	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		04/30/15 12:04	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		04/30/15 12:04	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:04	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:04	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		04/30/15 12:04	630-20-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: MW-2 **Lab ID: 40113894002** Collected: 04/28/15 16:45 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		04/30/15 12:04	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:04	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:04	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		04/30/15 12:04	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		04/30/15 12:04	120-82-1	
1,1,1-Trichloroethane	1.3	ug/L	1.0	0.50	1		04/30/15 12:04	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		04/30/15 12:04	79-00-5	
Trichloroethene	5.5	ug/L	1.0	0.33	1		04/30/15 12:04	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		04/30/15 12:04	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		04/30/15 12:04	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:04	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:04	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		04/30/15 12:04	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		04/30/15 12:04	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:04	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/30/15 12:04	460-00-4	
Dibromofluoromethane (S)	99	%	70-130		1		04/30/15 12:04	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		04/30/15 12:04	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: MW-3 **Lab ID: 40113894003** Collected: 04/28/15 13:10 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.50	ug/L	1.0	0.50	1		04/30/15 10:11	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		04/30/15 10:11	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		04/30/15 10:11	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 10:11	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		04/30/15 10:11	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		04/30/15 10:11	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 10:11	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		04/30/15 10:11	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		04/30/15 10:11	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		04/30/15 10:11	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 10:11	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		04/30/15 10:11	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		04/30/15 10:11	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 10:11	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		04/30/15 10:11	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		04/30/15 10:11	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		04/30/15 10:11	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 10:11	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		04/30/15 10:11	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		04/30/15 10:11	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 10:11	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 10:11	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 10:11	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		04/30/15 10:11	75-71-8	
1,1-Dichloroethane	16.6	ug/L	1.0	0.24	1		04/30/15 10:11	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		04/30/15 10:11	107-06-2	
1,1-Dichloroethene	6.7	ug/L	1.0	0.41	1		04/30/15 10:11	75-35-4	
cis-1,2-Dichloroethene	2.1	ug/L	1.0	0.26	1		04/30/15 10:11	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		04/30/15 10:11	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		04/30/15 10:11	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		04/30/15 10:11	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		04/30/15 10:11	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		04/30/15 10:11	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		04/30/15 10:11	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		04/30/15 10:11	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		04/30/15 10:11	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 10:11	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		04/30/15 10:11	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		04/30/15 10:11	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		04/30/15 10:11	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		04/30/15 10:11	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		04/30/15 10:11	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		04/30/15 10:11	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 10:11	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		04/30/15 10:11	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		04/30/15 10:11	630-20-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: MW-3 **Lab ID: 40113894003** Collected: 04/28/15 13:10 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		04/30/15 10:11	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		04/30/15 10:11	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		04/30/15 10:11	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		04/30/15 10:11	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		04/30/15 10:11	120-82-1	
1,1,1-Trichloroethane	7.5	ug/L	1.0	0.50	1		04/30/15 10:11	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		04/30/15 10:11	79-00-5	
Trichloroethene	4.0	ug/L	1.0	0.33	1		04/30/15 10:11	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		04/30/15 10:11	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		04/30/15 10:11	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 10:11	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 10:11	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		04/30/15 10:11	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		04/30/15 10:11	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		04/30/15 10:11	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/30/15 10:11	460-00-4	
Dibromofluoromethane (S)	99	%	70-130		1		04/30/15 10:11	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		04/30/15 10:11	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: MW-4 Lab ID: 40113894004 Collected: 04/28/15 13:00 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:27	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		04/30/15 12:27	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		04/30/15 12:27	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 12:27	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		04/30/15 12:27	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		04/30/15 12:27	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:27	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		04/30/15 12:27	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		04/30/15 12:27	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		04/30/15 12:27	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:27	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		04/30/15 12:27	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		04/30/15 12:27	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 12:27	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:27	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		04/30/15 12:27	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		04/30/15 12:27	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 12:27	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		04/30/15 12:27	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		04/30/15 12:27	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:27	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:27	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:27	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		04/30/15 12:27	75-71-8	
1,1-Dichloroethane	1.2	ug/L	1.0	0.24	1		04/30/15 12:27	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		04/30/15 12:27	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		04/30/15 12:27	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		04/30/15 12:27	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		04/30/15 12:27	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		04/30/15 12:27	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		04/30/15 12:27	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		04/30/15 12:27	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		04/30/15 12:27	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:27	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		04/30/15 12:27	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		04/30/15 12:27	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:27	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		04/30/15 12:27	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		04/30/15 12:27	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:27	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		04/30/15 12:27	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		04/30/15 12:27	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		04/30/15 12:27	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:27	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:27	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		04/30/15 12:27	630-20-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: MW-4 **Lab ID: 40113894004** Collected: 04/28/15 13:00 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		04/30/15 12:27	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:27	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:27	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		04/30/15 12:27	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		04/30/15 12:27	120-82-1	
1,1,1-Trichloroethane	2.7	ug/L	1.0	0.50	1		04/30/15 12:27	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		04/30/15 12:27	79-00-5	
Trichloroethene	2.4	ug/L	1.0	0.33	1		04/30/15 12:27	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		04/30/15 12:27	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		04/30/15 12:27	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:27	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:27	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		04/30/15 12:27	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		04/30/15 12:27	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:27	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/30/15 12:27	460-00-4	
Dibromofluoromethane (S)	99	%	70-130		1		04/30/15 12:27	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		04/30/15 12:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: MW-5 **Lab ID: 40113894005** Collected: 04/28/15 17:00 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:50	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		04/30/15 12:50	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		04/30/15 12:50	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 12:50	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		04/30/15 12:50	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		04/30/15 12:50	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:50	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		04/30/15 12:50	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		04/30/15 12:50	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		04/30/15 12:50	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:50	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		04/30/15 12:50	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		04/30/15 12:50	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 12:50	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:50	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		04/30/15 12:50	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		04/30/15 12:50	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 12:50	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		04/30/15 12:50	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		04/30/15 12:50	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:50	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:50	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:50	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		04/30/15 12:50	75-71-8	
1,1-Dichloroethane	0.37J	ug/L	1.0	0.24	1		04/30/15 12:50	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		04/30/15 12:50	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		04/30/15 12:50	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		04/30/15 12:50	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		04/30/15 12:50	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		04/30/15 12:50	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		04/30/15 12:50	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		04/30/15 12:50	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		04/30/15 12:50	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:50	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		04/30/15 12:50	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		04/30/15 12:50	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:50	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		04/30/15 12:50	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		04/30/15 12:50	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:50	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		04/30/15 12:50	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		04/30/15 12:50	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		04/30/15 12:50	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:50	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:50	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		04/30/15 12:50	630-20-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: MW-5 **Lab ID: 40113894005** Collected: 04/28/15 17:00 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		04/30/15 12:50	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:50	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:50	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		04/30/15 12:50	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		04/30/15 12:50	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		04/30/15 12:50	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		04/30/15 12:50	79-00-5	
Trichloroethene	0.40J	ug/L	1.0	0.33	1		04/30/15 12:50	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		04/30/15 12:50	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		04/30/15 12:50	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:50	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:50	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		04/30/15 12:50	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		04/30/15 12:50	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		04/30/15 12:50	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/30/15 12:50	460-00-4	
Dibromofluoromethane (S)	98	%	70-130		1		04/30/15 12:50	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		04/30/15 12:50	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: MW-7 **Lab ID: 40113894006** Collected: 04/28/15 15:40 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:12	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		04/30/15 13:12	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		04/30/15 13:12	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 13:12	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		04/30/15 13:12	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		04/30/15 13:12	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:12	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		04/30/15 13:12	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		04/30/15 13:12	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		04/30/15 13:12	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:12	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		04/30/15 13:12	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		04/30/15 13:12	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 13:12	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:12	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		04/30/15 13:12	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		04/30/15 13:12	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 13:12	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		04/30/15 13:12	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		04/30/15 13:12	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:12	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:12	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:12	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		04/30/15 13:12	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		04/30/15 13:12	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		04/30/15 13:12	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		04/30/15 13:12	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		04/30/15 13:12	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		04/30/15 13:12	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		04/30/15 13:12	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		04/30/15 13:12	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		04/30/15 13:12	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		04/30/15 13:12	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:12	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		04/30/15 13:12	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		04/30/15 13:12	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:12	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		04/30/15 13:12	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		04/30/15 13:12	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:12	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		04/30/15 13:12	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		04/30/15 13:12	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		04/30/15 13:12	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:12	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:12	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		04/30/15 13:12	630-20-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: MW-7 **Lab ID: 40113894006** Collected: 04/28/15 15:40 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		04/30/15 13:12	79-34-5	
Tetrachloroethene	0.56J	ug/L	1.0	0.50	1		04/30/15 13:12	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:12	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		04/30/15 13:12	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		04/30/15 13:12	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		04/30/15 13:12	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		04/30/15 13:12	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		04/30/15 13:12	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		04/30/15 13:12	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		04/30/15 13:12	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:12	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:12	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		04/30/15 13:12	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		04/30/15 13:12	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:12	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/30/15 13:12	460-00-4	
Dibromofluoromethane (S)	96	%	70-130		1		04/30/15 13:12	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		04/30/15 13:12	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: MW-8 **Lab ID: 40113894007** Collected: 04/28/15 12:10 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:35	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		04/30/15 13:35	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		04/30/15 13:35	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 13:35	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		04/30/15 13:35	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		04/30/15 13:35	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:35	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		04/30/15 13:35	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		04/30/15 13:35	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		04/30/15 13:35	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:35	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		04/30/15 13:35	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		04/30/15 13:35	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 13:35	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:35	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		04/30/15 13:35	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		04/30/15 13:35	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 13:35	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		04/30/15 13:35	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		04/30/15 13:35	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:35	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:35	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:35	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		04/30/15 13:35	75-71-8	
1,1-Dichloroethane	8.2	ug/L	1.0	0.24	1		04/30/15 13:35	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		04/30/15 13:35	107-06-2	
1,1-Dichloroethene	3.5	ug/L	1.0	0.41	1		04/30/15 13:35	75-35-4	
cis-1,2-Dichloroethene	0.75J	ug/L	1.0	0.26	1		04/30/15 13:35	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		04/30/15 13:35	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		04/30/15 13:35	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		04/30/15 13:35	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		04/30/15 13:35	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		04/30/15 13:35	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:35	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		04/30/15 13:35	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		04/30/15 13:35	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:35	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		04/30/15 13:35	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		04/30/15 13:35	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:35	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		04/30/15 13:35	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		04/30/15 13:35	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		04/30/15 13:35	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:35	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:35	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		04/30/15 13:35	630-20-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: MW-8 **Lab ID: 40113894007** Collected: 04/28/15 12:10 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		04/30/15 13:35	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:35	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:35	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		04/30/15 13:35	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		04/30/15 13:35	120-82-1	
1,1,1-Trichloroethane	4.3	ug/L	1.0	0.50	1		04/30/15 13:35	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		04/30/15 13:35	79-00-5	
Trichloroethene	2.9	ug/L	1.0	0.33	1		04/30/15 13:35	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		04/30/15 13:35	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		04/30/15 13:35	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:35	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:35	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		04/30/15 13:35	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		04/30/15 13:35	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:35	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/30/15 13:35	460-00-4	
Dibromofluoromethane (S)	100	%	70-130		1		04/30/15 13:35	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		04/30/15 13:35	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: MW-9 **Lab ID: 40113894008** Collected: 04/28/15 14:35 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.50	ug/L	1.0	0.50	1		05/01/15 04:03	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		05/01/15 04:03	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		05/01/15 04:03	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		05/01/15 04:03	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		05/01/15 04:03	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		05/01/15 04:03	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		05/01/15 04:03	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		05/01/15 04:03	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		05/01/15 04:03	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		05/01/15 04:03	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		05/01/15 04:03	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		05/01/15 04:03	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		05/01/15 04:03	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		05/01/15 04:03	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		05/01/15 04:03	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		05/01/15 04:03	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		05/01/15 04:03	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		05/01/15 04:03	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		05/01/15 04:03	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		05/01/15 04:03	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/01/15 04:03	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/01/15 04:03	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/01/15 04:03	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		05/01/15 04:03	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		05/01/15 04:03	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		05/01/15 04:03	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		05/01/15 04:03	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/01/15 04:03	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/01/15 04:03	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		05/01/15 04:03	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		05/01/15 04:03	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		05/01/15 04:03	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		05/01/15 04:03	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		05/01/15 04:03	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		05/01/15 04:03	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		05/01/15 04:03	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		05/01/15 04:03	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		05/01/15 04:03	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		05/01/15 04:03	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		05/01/15 04:03	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		05/01/15 04:03	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		05/01/15 04:03	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		05/01/15 04:03	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		05/01/15 04:03	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		05/01/15 04:03	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		05/01/15 04:03	630-20-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: MW-9 **Lab ID: 40113894008** Collected: 04/28/15 14:35 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		05/01/15 04:03	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		05/01/15 04:03	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		05/01/15 04:03	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		05/01/15 04:03	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		05/01/15 04:03	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		05/01/15 04:03	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		05/01/15 04:03	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		05/01/15 04:03	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		05/01/15 04:03	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		05/01/15 04:03	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/01/15 04:03	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/01/15 04:03	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/01/15 04:03	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		05/01/15 04:03	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		05/01/15 04:03	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		05/01/15 04:03	460-00-4	
Dibromofluoromethane (S)	97	%	70-130		1		05/01/15 04:03	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		05/01/15 04:03	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: MW-10 **Lab ID: 40113894009** Collected: 04/28/15 14:30 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:58	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		04/30/15 13:58	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		04/30/15 13:58	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 13:58	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		04/30/15 13:58	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		04/30/15 13:58	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:58	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		04/30/15 13:58	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		04/30/15 13:58	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		04/30/15 13:58	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:58	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		04/30/15 13:58	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		04/30/15 13:58	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 13:58	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:58	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		04/30/15 13:58	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		04/30/15 13:58	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 13:58	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		04/30/15 13:58	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		04/30/15 13:58	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:58	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:58	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:58	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		04/30/15 13:58	75-71-8	
1,1-Dichloroethane	0.57J	ug/L	1.0	0.24	1		04/30/15 13:58	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		04/30/15 13:58	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		04/30/15 13:58	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		04/30/15 13:58	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		04/30/15 13:58	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		04/30/15 13:58	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		04/30/15 13:58	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		04/30/15 13:58	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		04/30/15 13:58	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:58	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		04/30/15 13:58	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		04/30/15 13:58	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:58	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		04/30/15 13:58	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		04/30/15 13:58	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:58	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		04/30/15 13:58	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		04/30/15 13:58	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		04/30/15 13:58	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:58	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:58	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		04/30/15 13:58	630-20-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: MW-10 **Lab ID: 40113894009** Collected: 04/28/15 14:30 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		04/30/15 13:58	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:58	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:58	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		04/30/15 13:58	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		04/30/15 13:58	120-82-1	
1,1,1-Trichloroethane	1.2	ug/L	1.0	0.50	1		04/30/15 13:58	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		04/30/15 13:58	79-00-5	
Trichloroethene	1.3	ug/L	1.0	0.33	1		04/30/15 13:58	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		04/30/15 13:58	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		04/30/15 13:58	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:58	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:58	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		04/30/15 13:58	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		04/30/15 13:58	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		04/30/15 13:58	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/30/15 13:58	460-00-4	
Dibromofluoromethane (S)	98	%	70-130		1		04/30/15 13:58	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		04/30/15 13:58	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: MW-11 **Lab ID: 40113894010** Collected: 04/28/15 15:45 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:20	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		04/30/15 14:20	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		04/30/15 14:20	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 14:20	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		04/30/15 14:20	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		04/30/15 14:20	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:20	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		04/30/15 14:20	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		04/30/15 14:20	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		04/30/15 14:20	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:20	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		04/30/15 14:20	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		04/30/15 14:20	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 14:20	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:20	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		04/30/15 14:20	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		04/30/15 14:20	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 14:20	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		04/30/15 14:20	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		04/30/15 14:20	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:20	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:20	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:20	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		04/30/15 14:20	75-71-8	
1,1-Dichloroethane	1.2	ug/L	1.0	0.24	1		04/30/15 14:20	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		04/30/15 14:20	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		04/30/15 14:20	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		04/30/15 14:20	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		04/30/15 14:20	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		04/30/15 14:20	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		04/30/15 14:20	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		04/30/15 14:20	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		04/30/15 14:20	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:20	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		04/30/15 14:20	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		04/30/15 14:20	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:20	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		04/30/15 14:20	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		04/30/15 14:20	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:20	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		04/30/15 14:20	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		04/30/15 14:20	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		04/30/15 14:20	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:20	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:20	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		04/30/15 14:20	630-20-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: MW-11 **Lab ID: 40113894010** Collected: 04/28/15 15:45 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		04/30/15 14:20	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:20	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:20	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		04/30/15 14:20	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		04/30/15 14:20	120-82-1	
1,1,1-Trichloroethane	0.87J	ug/L	1.0	0.50	1		04/30/15 14:20	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		04/30/15 14:20	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		04/30/15 14:20	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		04/30/15 14:20	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		04/30/15 14:20	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:20	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:20	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		04/30/15 14:20	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		04/30/15 14:20	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:20	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/30/15 14:20	460-00-4	
Dibromofluoromethane (S)	97	%	70-130		1		04/30/15 14:20	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		04/30/15 14:20	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: MW-12 **Lab ID: 40113894011** Collected: 04/28/15 11:38 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:43	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		04/30/15 14:43	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		04/30/15 14:43	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 14:43	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		04/30/15 14:43	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		04/30/15 14:43	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:43	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		04/30/15 14:43	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		04/30/15 14:43	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		04/30/15 14:43	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:43	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		04/30/15 14:43	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		04/30/15 14:43	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 14:43	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:43	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		04/30/15 14:43	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		04/30/15 14:43	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 14:43	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		04/30/15 14:43	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		04/30/15 14:43	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:43	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:43	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:43	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		04/30/15 14:43	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		04/30/15 14:43	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		04/30/15 14:43	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		04/30/15 14:43	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		04/30/15 14:43	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		04/30/15 14:43	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		04/30/15 14:43	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		04/30/15 14:43	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		04/30/15 14:43	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		04/30/15 14:43	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:43	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		04/30/15 14:43	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		04/30/15 14:43	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:43	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		04/30/15 14:43	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		04/30/15 14:43	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:43	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		04/30/15 14:43	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		04/30/15 14:43	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		04/30/15 14:43	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:43	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:43	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		04/30/15 14:43	630-20-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: MW-12 **Lab ID: 40113894011** Collected: 04/28/15 11:38 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		04/30/15 14:43	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:43	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:43	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		04/30/15 14:43	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		04/30/15 14:43	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		04/30/15 14:43	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		04/30/15 14:43	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		04/30/15 14:43	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		04/30/15 14:43	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		04/30/15 14:43	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:43	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:43	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		04/30/15 14:43	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		04/30/15 14:43	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		04/30/15 14:43	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/30/15 14:43	460-00-4	
Dibromofluoromethane (S)	98	%	70-130		1		04/30/15 14:43	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		04/30/15 14:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: MW-13 Lab ID: 40113894012 Collected: 04/28/15 18:45 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:06	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		04/30/15 15:06	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		04/30/15 15:06	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 15:06	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		04/30/15 15:06	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		04/30/15 15:06	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:06	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		04/30/15 15:06	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		04/30/15 15:06	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		04/30/15 15:06	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:06	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		04/30/15 15:06	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		04/30/15 15:06	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 15:06	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:06	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		04/30/15 15:06	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		04/30/15 15:06	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 15:06	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		04/30/15 15:06	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		04/30/15 15:06	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:06	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:06	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:06	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		04/30/15 15:06	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		04/30/15 15:06	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		04/30/15 15:06	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		04/30/15 15:06	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		04/30/15 15:06	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		04/30/15 15:06	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		04/30/15 15:06	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		04/30/15 15:06	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		04/30/15 15:06	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		04/30/15 15:06	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:06	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		04/30/15 15:06	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		04/30/15 15:06	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:06	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		04/30/15 15:06	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		04/30/15 15:06	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:06	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		04/30/15 15:06	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		04/30/15 15:06	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		04/30/15 15:06	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:06	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:06	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		04/30/15 15:06	630-20-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: MW-13 **Lab ID: 40113894012** Collected: 04/28/15 18:45 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		04/30/15 15:06	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:06	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:06	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		04/30/15 15:06	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		04/30/15 15:06	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		04/30/15 15:06	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		04/30/15 15:06	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		04/30/15 15:06	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		04/30/15 15:06	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		04/30/15 15:06	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:06	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:06	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		04/30/15 15:06	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		04/30/15 15:06	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:06	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		04/30/15 15:06	460-00-4	
Dibromofluoromethane (S)	97	%	70-130		1		04/30/15 15:06	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		04/30/15 15:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: **DUPLICATE 1** Lab ID: **40113894013** Collected: 04/28/15 14:30 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:28	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		04/30/15 15:28	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		04/30/15 15:28	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 15:28	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		04/30/15 15:28	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		04/30/15 15:28	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:28	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		04/30/15 15:28	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		04/30/15 15:28	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		04/30/15 15:28	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:28	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		04/30/15 15:28	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		04/30/15 15:28	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 15:28	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:28	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		04/30/15 15:28	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		04/30/15 15:28	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 15:28	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		04/30/15 15:28	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		04/30/15 15:28	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:28	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:28	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:28	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		04/30/15 15:28	75-71-8	
1,1-Dichloroethane	0.62J	ug/L	1.0	0.24	1		04/30/15 15:28	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		04/30/15 15:28	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		04/30/15 15:28	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		04/30/15 15:28	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		04/30/15 15:28	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		04/30/15 15:28	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		04/30/15 15:28	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		04/30/15 15:28	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		04/30/15 15:28	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:28	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		04/30/15 15:28	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		04/30/15 15:28	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:28	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		04/30/15 15:28	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		04/30/15 15:28	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:28	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		04/30/15 15:28	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		04/30/15 15:28	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		04/30/15 15:28	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:28	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:28	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		04/30/15 15:28	630-20-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: DUPLICATE 1 **Lab ID: 40113894013** Collected: 04/28/15 14:30 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		04/30/15 15:28	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:28	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:28	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		04/30/15 15:28	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		04/30/15 15:28	120-82-1	
1,1,1-Trichloroethane	1.2	ug/L	1.0	0.50	1		04/30/15 15:28	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		04/30/15 15:28	79-00-5	
Trichloroethene	1.3	ug/L	1.0	0.33	1		04/30/15 15:28	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		04/30/15 15:28	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		04/30/15 15:28	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:28	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:28	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		04/30/15 15:28	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		04/30/15 15:28	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:28	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/30/15 15:28	460-00-4	
Dibromofluoromethane (S)	98	%	70-130		1		04/30/15 15:28	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		04/30/15 15:28	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: DUPLICATE 2 **Lab ID: 40113894014** Collected: 04/28/15 18:45 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:51	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		04/30/15 15:51	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		04/30/15 15:51	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 15:51	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		04/30/15 15:51	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		04/30/15 15:51	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:51	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		04/30/15 15:51	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		04/30/15 15:51	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		04/30/15 15:51	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:51	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		04/30/15 15:51	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		04/30/15 15:51	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 15:51	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:51	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		04/30/15 15:51	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		04/30/15 15:51	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		04/30/15 15:51	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		04/30/15 15:51	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		04/30/15 15:51	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:51	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:51	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:51	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		04/30/15 15:51	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		04/30/15 15:51	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		04/30/15 15:51	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		04/30/15 15:51	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		04/30/15 15:51	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		04/30/15 15:51	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		04/30/15 15:51	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		04/30/15 15:51	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		04/30/15 15:51	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		04/30/15 15:51	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:51	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		04/30/15 15:51	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		04/30/15 15:51	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:51	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		04/30/15 15:51	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		04/30/15 15:51	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:51	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		04/30/15 15:51	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		04/30/15 15:51	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		04/30/15 15:51	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:51	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:51	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		04/30/15 15:51	630-20-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: DUPLICATE 2 **Lab ID: 40113894014** Collected: 04/28/15 18:45 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		04/30/15 15:51	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:51	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:51	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		04/30/15 15:51	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		04/30/15 15:51	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		04/30/15 15:51	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		04/30/15 15:51	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		04/30/15 15:51	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		04/30/15 15:51	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		04/30/15 15:51	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:51	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:51	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		04/30/15 15:51	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		04/30/15 15:51	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		04/30/15 15:51	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/30/15 15:51	460-00-4	
Dibromofluoromethane (S)	97	%	70-130		1		04/30/15 15:51	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		04/30/15 15:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: TRIP BLANKS **Lab ID: 40113894015** Collected: 04/28/15 00:00 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.50	ug/L	1.0	0.50	1		05/01/15 03:18	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		05/01/15 03:18	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		05/01/15 03:18	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		05/01/15 03:18	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		05/01/15 03:18	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		05/01/15 03:18	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		05/01/15 03:18	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		05/01/15 03:18	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		05/01/15 03:18	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		05/01/15 03:18	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		05/01/15 03:18	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		05/01/15 03:18	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		05/01/15 03:18	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		05/01/15 03:18	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		05/01/15 03:18	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		05/01/15 03:18	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		05/01/15 03:18	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		05/01/15 03:18	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		05/01/15 03:18	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		05/01/15 03:18	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/01/15 03:18	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/01/15 03:18	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/01/15 03:18	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		05/01/15 03:18	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		05/01/15 03:18	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		05/01/15 03:18	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		05/01/15 03:18	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/01/15 03:18	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/01/15 03:18	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		05/01/15 03:18	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		05/01/15 03:18	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		05/01/15 03:18	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		05/01/15 03:18	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		05/01/15 03:18	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		05/01/15 03:18	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		05/01/15 03:18	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		05/01/15 03:18	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		05/01/15 03:18	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		05/01/15 03:18	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		05/01/15 03:18	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		05/01/15 03:18	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		05/01/15 03:18	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		05/01/15 03:18	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		05/01/15 03:18	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		05/01/15 03:18	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		05/01/15 03:18	630-20-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Sample: TRIP BLANKS **Lab ID: 40113894015** Collected: 04/28/15 00:00 Received: 04/29/15 12:41 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		05/01/15 03:18	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		05/01/15 03:18	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		05/01/15 03:18	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		05/01/15 03:18	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		05/01/15 03:18	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		05/01/15 03:18	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		05/01/15 03:18	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		05/01/15 03:18	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		05/01/15 03:18	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		05/01/15 03:18	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/01/15 03:18	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/01/15 03:18	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/01/15 03:18	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		05/01/15 03:18	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		05/01/15 03:18	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		05/01/15 03:18	460-00-4	
Dibromofluoromethane (S)	95	%	70-130		1		05/01/15 03:18	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		05/01/15 03:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

QC Batch: MSV/28253 Analysis Method: EPA 8260
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
 Associated Lab Samples: 40113894001, 40113894002, 40113894003, 40113894004, 40113894005, 40113894006, 40113894007, 40113894008, 40113894009, 40113894010, 40113894011, 40113894012, 40113894013, 40113894014, 40113894015

METHOD BLANK: 1149616 Matrix: Water

Associated Lab Samples: 40113894001, 40113894002, 40113894003, 40113894004, 40113894005, 40113894006, 40113894007, 40113894008, 40113894009, 40113894010, 40113894011, 40113894012, 40113894013, 40113894014, 40113894015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.18	1.0	04/30/15 07:55	
1,1,1-Trichloroethane	ug/L	<0.50	1.0	04/30/15 07:55	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	1.0	04/30/15 07:55	
1,1,2-Trichloroethane	ug/L	<0.20	1.0	04/30/15 07:55	
1,1-Dichloroethane	ug/L	<0.24	1.0	04/30/15 07:55	
1,1-Dichloroethene	ug/L	<0.41	1.0	04/30/15 07:55	
1,1-Dichloropropene	ug/L	<0.44	1.0	04/30/15 07:55	
1,2,3-Trichlorobenzene	ug/L	<2.1	5.0	04/30/15 07:55	
1,2,3-Trichloropropane	ug/L	<0.50	1.0	04/30/15 07:55	
1,2,4-Trichlorobenzene	ug/L	<2.2	5.0	04/30/15 07:55	
1,2,4-Trimethylbenzene	ug/L	<0.50	1.0	04/30/15 07:55	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	5.0	04/30/15 07:55	
1,2-Dibromoethane (EDB)	ug/L	<0.18	1.0	04/30/15 07:55	
1,2-Dichlorobenzene	ug/L	<0.50	1.0	04/30/15 07:55	
1,2-Dichloroethane	ug/L	<0.17	1.0	04/30/15 07:55	
1,2-Dichloropropane	ug/L	<0.23	1.0	04/30/15 07:55	
1,3,5-Trimethylbenzene	ug/L	<0.50	1.0	04/30/15 07:55	
1,3-Dichlorobenzene	ug/L	<0.50	1.0	04/30/15 07:55	
1,3-Dichloropropane	ug/L	<0.50	1.0	04/30/15 07:55	
1,4-Dichlorobenzene	ug/L	<0.50	1.0	04/30/15 07:55	
2,2-Dichloropropane	ug/L	<0.48	1.0	04/30/15 07:55	
2-Chlorotoluene	ug/L	<0.50	1.0	04/30/15 07:55	
4-Chlorotoluene	ug/L	<0.21	1.0	04/30/15 07:55	
Benzene	ug/L	<0.50	1.0	04/30/15 07:55	
Bromobenzene	ug/L	<0.23	1.0	04/30/15 07:55	
Bromochloromethane	ug/L	<0.34	1.0	04/30/15 07:55	
Bromodichloromethane	ug/L	<0.50	1.0	04/30/15 07:55	
Bromoform	ug/L	<0.50	1.0	04/30/15 07:55	
Bromomethane	ug/L	<2.4	5.0	04/30/15 07:55	
Carbon tetrachloride	ug/L	<0.50	1.0	04/30/15 07:55	
Chlorobenzene	ug/L	<0.50	1.0	04/30/15 07:55	
Chloroethane	ug/L	<0.37	1.0	04/30/15 07:55	
Chloroform	ug/L	<2.5	5.0	04/30/15 07:55	
Chloromethane	ug/L	<0.50	1.0	04/30/15 07:55	
cis-1,2-Dichloroethene	ug/L	<0.26	1.0	04/30/15 07:55	
cis-1,3-Dichloropropene	ug/L	<0.50	1.0	04/30/15 07:55	
Dibromochloromethane	ug/L	<0.50	1.0	04/30/15 07:55	
Dibromomethane	ug/L	<0.43	1.0	04/30/15 07:55	

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

METHOD BLANK: 1149616

Matrix: Water

Associated Lab Samples: 40113894001, 40113894002, 40113894003, 40113894004, 40113894005, 40113894006, 40113894007, 40113894008, 40113894009, 40113894010, 40113894011, 40113894012, 40113894013, 40113894014, 40113894015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	<0.22	1.0	04/30/15 07:55	
Diisopropyl ether	ug/L	<0.50	1.0	04/30/15 07:55	
Ethylbenzene	ug/L	<0.50	1.0	04/30/15 07:55	
Hexachloro-1,3-butadiene	ug/L	<2.1	5.0	04/30/15 07:55	
Isopropylbenzene (Cumene)	ug/L	<0.14	1.0	04/30/15 07:55	
m&p-Xylene	ug/L	<1.0	2.0	04/30/15 07:55	
Methyl-tert-butyl ether	ug/L	<0.17	1.0	04/30/15 07:55	
Methylene Chloride	ug/L	<0.23	1.0	04/30/15 07:55	
n-Butylbenzene	ug/L	<0.50	1.0	04/30/15 07:55	
n-Propylbenzene	ug/L	<0.50	1.0	04/30/15 07:55	
Naphthalene	ug/L	<2.5	5.0	04/30/15 07:55	
o-Xylene	ug/L	<0.50	1.0	04/30/15 07:55	
p-Isopropyltoluene	ug/L	<0.50	1.0	04/30/15 07:55	
sec-Butylbenzene	ug/L	<2.2	5.0	04/30/15 07:55	
Styrene	ug/L	<0.50	1.0	04/30/15 07:55	
tert-Butylbenzene	ug/L	<0.18	1.0	04/30/15 07:55	
Tetrachloroethene	ug/L	<0.50	1.0	04/30/15 07:55	
Toluene	ug/L	<0.50	1.0	04/30/15 07:55	
trans-1,2-Dichloroethene	ug/L	<0.26	1.0	04/30/15 07:55	
trans-1,3-Dichloropropene	ug/L	<0.23	1.0	04/30/15 07:55	
Trichloroethene	ug/L	<0.33	1.0	04/30/15 07:55	
Trichlorofluoromethane	ug/L	<0.18	1.0	04/30/15 07:55	
Vinyl chloride	ug/L	<0.18	1.0	04/30/15 07:55	
4-Bromofluorobenzene (S)	%	99	70-130	04/30/15 07:55	
Dibromofluoromethane (S)	%	98	70-130	04/30/15 07:55	
Toluene-d8 (S)	%	98	70-130	04/30/15 07:55	

LABORATORY CONTROL SAMPLE & LCSD: 1149617

1149618

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	50	52.0	52.6	104	105	70-130	1	20	
1,1,2,2-Tetrachloroethane	ug/L	50	49.1	49.1	98	98	70-130	0	20	
1,1,2-Trichloroethane	ug/L	50	50.1	50.7	100	101	70-130	1	20	
1,1-Dichloroethane	ug/L	50	49.5	49.8	99	100	70-130	1	20	
1,1-Dichloroethene	ug/L	50	50.9	51.1	102	102	70-130	0	20	
1,2,4-Trichlorobenzene	ug/L	50	53.0	51.8	106	104	70-130	2	20	
1,2-Dibromo-3-chloropropane	ug/L	50	45.9	46.3	92	93	50-150	1	20	
1,2-Dibromoethane (EDB)	ug/L	50	51.8	52.2	104	104	70-130	1	20	
1,2-Dichlorobenzene	ug/L	50	51.9	51.7	104	103	70-130	0	20	
1,2-Dichloroethane	ug/L	50	47.9	48.9	96	98	70-131	2	20	
1,2-Dichloropropane	ug/L	50	49.9	50.3	100	101	70-130	1	20	
1,3-Dichlorobenzene	ug/L	50	52.1	52.3	104	105	70-130	0	20	

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE
Pace Project No.: 40113894

LABORATORY CONTROL SAMPLE & LCSD:		1149617		1149618							
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers	
1,4-Dichlorobenzene	ug/L	50	52.3	52.6	105	105	70-130	0	20		
Benzene	ug/L	50	49.5	50.7	99	101	70-130	2	20		
Bromodichloromethane	ug/L	50	51.9	52.4	104	105	70-130	1	20		
Bromoform	ug/L	50	46.7	45.9	93	92	68-130	2	20		
Bromomethane	ug/L	50	41.0	45.0	82	90	38-137	9	20		
Carbon tetrachloride	ug/L	50	51.7	53.1	103	106	70-130	3	20		
Chlorobenzene	ug/L	50	51.2	51.6	102	103	70-130	1	20		
Chloroethane	ug/L	50	49.5	50.8	99	102	70-136	3	20		
Chloroform	ug/L	50	49.4	50.0	99	100	70-130	1	20		
Chloromethane	ug/L	50	52.7	51.5	105	103	48-144	2	20		
cis-1,2-Dichloroethene	ug/L	50	49.7	50.9	99	102	70-130	2	20		
cis-1,3-Dichloropropene	ug/L	50	51.0	51.4	102	103	70-130	1	20		
Dibromochloromethane	ug/L	50	48.2	48.8	96	98	70-130	1	20		
Dichlorodifluoromethane	ug/L	50	54.8	55.4	110	111	33-157	1	20		
Ethylbenzene	ug/L	50	52.1	53.2	104	106	70-132	2	20		
Isopropylbenzene (Cumene)	ug/L	50	53.6	53.9	107	108	70-130	1	20		
m&p-Xylene	ug/L	100	107	108	107	108	70-131	1	20		
Methyl-tert-butyl ether	ug/L	50	47.9	48.1	96	96	48-141	0	20		
Methylene Chloride	ug/L	50	49.3	50.0	99	100	70-130	1	20		
o-Xylene	ug/L	50	52.7	52.8	105	106	70-131	0	20		
Styrene	ug/L	50	52.3	53.4	105	107	70-130	2	20		
Tetrachloroethene	ug/L	50	52.6	52.3	105	105	70-130	1	20		
Toluene	ug/L	50	51.2	52.0	102	104	70-130	2	20		
trans-1,2-Dichloroethene	ug/L	50	50.6	51.0	101	102	70-130	1	20		
trans-1,3-Dichloropropene	ug/L	50	46.2	47.3	92	95	70-130	2	20		
Trichloroethene	ug/L	50	51.4	51.5	103	103	70-130	0	20		
Trichlorofluoromethane	ug/L	50	49.2	49.8	98	100	50-150	1	20		
Vinyl chloride	ug/L	50	51.2	51.8	102	104	65-142	1	20		
4-Bromofluorobenzene (S)	%				99	99	70-130				
Dibromofluoromethane (S)	%				98	99	70-130				
Toluene-d8 (S)	%				98	99	70-130				

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:		1149653		1149654								
Parameter	Units	40113894003		MS	MSD	MS	MSD	MS	MSD	% Rec	Max	
		Result	Spike Conc.	Spike Conc.	Result							Result
1,1,1-Trichloroethane	ug/L	7.5	50	50	50	61.6	62.1	108	109	70-130	1	20
1,1,2,2-Tetrachloroethane	ug/L	<0.25	50	50	50	48.7	50.2	97	100	70-130	3	20
1,1,2-Trichloroethane	ug/L	<0.20	50	50	50	50.3	51.3	101	103	70-130	2	20
1,1-Dichloroethane	ug/L	16.6	50	50	50	66.6	68.5	100	104	70-134	3	20
1,1-Dichloroethene	ug/L	6.7	50	50	50	58.8	59.2	104	105	70-139	1	20
1,2,4-Trichlorobenzene	ug/L	<2.2	50	50	50	52.5	53.4	105	107	70-130	2	20
1,2-Dibromo-3-chloropropane	ug/L	<2.2	50	50	50	46.1	48.5	92	97	50-150	5	20
1,2-Dibromoethane (EDB)	ug/L	<0.18	50	50	50	51.8	53.3	104	107	70-130	3	20

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Parameter	Units	1149653		1149654		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		40113894003 Result	MS Spike Conc.	MSD Spike Conc.	MSD Result							
1,2-Dichlorobenzene	ug/L	<0.50	50	50	52.5	52.5	105	105	70-130	0	20	
1,2-Dichloroethane	ug/L	<0.17	50	50	49.1	49.9	98	100	70-132	2	20	
1,2-Dichloropropane	ug/L	<0.23	50	50	50.2	51.3	100	103	70-130	2	20	
1,3-Dichlorobenzene	ug/L	<0.50	50	50	52.8	52.7	106	105	70-130	0	20	
1,4-Dichlorobenzene	ug/L	<0.50	50	50	52.5	53.2	105	106	70-130	1	20	
Benzene	ug/L	<0.50	50	50	51.0	51.5	102	103	70-130	1	20	
Bromodichloromethane	ug/L	<0.50	50	50	52.8	53.1	106	106	70-132	1	20	
Bromoform	ug/L	<0.50	50	50	46.5	47.7	93	95	68-130	3	20	
Bromomethane	ug/L	<2.4	50	50	47.3	47.8	95	96	38-141	1	20	
Carbon tetrachloride	ug/L	<0.50	50	50	53.1	53.3	106	107	70-130	0	20	
Chlorobenzene	ug/L	<0.50	50	50	51.8	52.1	104	104	70-130	1	20	
Chloroethane	ug/L	<0.37	50	50	49.2	51.6	98	103	66-152	5	20	
Chloroform	ug/L	<2.5	50	50	50.7	50.7	101	101	70-130	0	20	
Chloromethane	ug/L	<0.50	50	50	49.7	51.6	99	103	44-151	4	20	
cis-1,2-Dichloroethene	ug/L	2.1	50	50	53.6	54.4	103	105	70-130	2	20	
cis-1,3-Dichloropropene	ug/L	<0.50	50	50	51.9	52.8	104	106	70-130	2	20	
Dibromochloromethane	ug/L	<0.50	50	50	48.2	49.0	96	98	70-130	2	20	
Dichlorodifluoromethane	ug/L	<0.22	50	50	53.2	53.2	106	106	29-160	0	20	
Ethylbenzene	ug/L	<0.50	50	50	52.5	53.0	105	106	70-132	1	20	
Isopropylbenzene (Cumene)	ug/L	<0.14	50	50	53.1	53.6	106	107	70-130	1	20	
m&p-Xylene	ug/L	<1.0	100	100	107	108	107	108	70-131	1	20	
Methyl-tert-butyl ether	ug/L	<0.17	50	50	48.2	49.6	96	99	48-143	3	20	
Methylene Chloride	ug/L	<0.23	50	50	50.2	50.4	100	101	70-130	0	20	
o-Xylene	ug/L	<0.50	50	50	52.8	52.6	106	105	70-131	0	20	
Styrene	ug/L	<0.50	50	50	52.7	53.4	105	107	70-130	1	20	
Tetrachloroethene	ug/L	<0.50	50	50	52.9	53.1	106	106	70-130	0	20	
Toluene	ug/L	<0.50	50	50	51.9	52.4	103	104	70-130	1	20	
trans-1,2-Dichloroethene	ug/L	<0.26	50	50	51.3	52.1	103	104	70-132	1	20	
trans-1,3-Dichloropropene	ug/L	<0.23	50	50	47.2	47.6	94	95	70-130	1	20	
Trichloroethene	ug/L	4.0	50	50	55.6	56.5	103	105	70-130	2	20	
Trichlorofluoromethane	ug/L	<0.18	50	50	50.1	50.7	100	101	50-153	1	20	
Vinyl chloride	ug/L	<0.18	50	50	51.2	52.1	102	104	60-155	2	20	
4-Bromofluorobenzene (S)	%						98	98	70-130			
Dibromofluoromethane (S)	%						100	100	70-130			
Toluene-d8 (S)	%						99	98	70-130			

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALIFIERS

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

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

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

TNI - The NELAC Institute.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 60428891 Task 5 KEYSTONE

Pace Project No.: 40113894

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40113894001	MW-1	EPA 8260	MSV/28253		
40113894002	MW-2	EPA 8260	MSV/28253		
40113894003	MW-3	EPA 8260	MSV/28253		
40113894004	MW-4	EPA 8260	MSV/28253		
40113894005	MW-5	EPA 8260	MSV/28253		
40113894006	MW-7	EPA 8260	MSV/28253		
40113894007	MW-8	EPA 8260	MSV/28253		
40113894008	MW-9	EPA 8260	MSV/28253		
40113894009	MW-10	EPA 8260	MSV/28253		
40113894010	MW-11	EPA 8260	MSV/28253		
40113894011	MW-12	EPA 8260	MSV/28253		
40113894012	MW-13	EPA 8260	MSV/28253		
40113894013	DUPLICATE 1	EPA 8260	MSV/28253		
40113894014	DUPLICATE 2	EPA 8260	MSV/28253		
40113894015	TRIP BLANKS	EPA 8260	MSV/28253		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

(Please Print Clearly)

Company Name: **AE COM1**
 Branch/Location: **Green Bay**
 Project Contact: **Robert Mottl**
 Phone: **920 406 3147**
 Project Number: **KeyStone**
 Project Name: **KeyStone**
 Project State: **Wisconsin**
 Sampled By (Print): **JSC Jefferys Carlson**
 Sampled By (Sign): *Jefferys Carlson*
 PO #: _____
 Regulatory Program: _____



CHAIN OF CUSTODY

AN=None B-HCL C-H2SO4 D-HNO3 E-DI Water F=Methanol G=NaOH
 H-Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

REGULATORY PROGRAM (YES/NO)
 PRESEVATION (CODE)

Analyses Requested

DATA LAB #	CLIENT FIELD ID	DATE	TIME	MATRIX	Y/N	Pick Letter	ANALYSES REQUESTED	INVOICE TO CONTACT	INVOICE TO COMPANY	INVOICE TO ADDRESS	INVOICE TO PHONE	LAB COMMENTS (Lab Use Only)	PROFILE #
001	MMW-1	4/28	16:40	6L			VOC					3-40m/VB	
002			16:45										
003			13:10										
004			13:00										
005			17:00										
006			15:40										
007			12:10										
008			14:35										
009			14:30										
010			15:45										
011			9:45										
012			18:30										

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

Page 1 of 2
 4013894

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

Transmit Prelim Rush Results by (complete what you want):
 Email #1: **Robert.Mottl@ae.com.cwi**
 Email #2: _____
 Telephone: _____
 Fax: _____

Relinquished By: *Jefferys Carlson* Date/Time: **4/29/15 13:41**
 Relinquished By: _____ Date/Time: _____
 Relinquished By: _____ Date/Time: _____

Received By: **Ruth McDonald** Date/Time: **4/29/15 13:41**
 Received By: _____ Date/Time: _____
 Received By: _____ Date/Time: _____

Receipt Temp = **RO1** °C
 Sample Receipt pH _____
 Cooler Custody Seal Present (Not Present) Intact / Not Intact

Sample Condition Upon Receipt

Pace Analytical Services, Inc.
1241 Bellevue Street, Suite 9
Green Bay, WI 54302



Project #: **WO# : 40113894**

Client Name: AECOM



Courier: Fed Ex UPS Client Pace Other: _____

Tracking #: _____

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

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

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used NA Type of Ice: Wet Blue Dry None Samples on ice, cooling process has begun

Cooler Temperature Uncorr: 701 /Corr: _____ Biological Tissue is Frozen: yes

Temp Blank Present: yes no no

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

Person examining contents:
Date: 4-29-15
Initials: mm

Comments:

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
- VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time:
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
-Pace IR Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12. 011 - time 11:38, 012 - time 18:45 014 - time 18:45, on vial labels. ^{mm} 4/29/15
-Includes date (time) ID/Analysis Matrix: <u>W</u>		
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13. <input type="checkbox"/> HNO3 <input type="checkbox"/> H2SO4 <input type="checkbox"/> NaOH <input type="checkbox"/> NaOH + ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Initial when completed Lab Std #ID of preservative Date/Time:
Headspace in VOA Vials (>6mm):	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	14.
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	15.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: If checked, see attached form for additional comments
 Person Contacted: Jeff Carlson Date/Time: 4/30/15
 Comments/ Resolution: sent back 6 vials.

Correct times for samples 011, 012, 014 are listed on sample labels. 4/29/15
CH

Project Manager Review: CH Date: 4/29/15

Appendix C

Test Pit Photo Log

PROTRUDING PIPE TEST PITS - PHOTOGRAPHIC LOG

Site Name:
FV Steel and Wire Company

Site Location:
111 N. Douglas Street, Hortonville, Wisconsin

Project No.:
60428891

Photo No.
1

Date:
06/01/2016

Description:

Underground fiber optic cable located approximately 15 feet north of test pit locations.

Photo taken looking north from test pit area.



Photo No.
2

Date:
06/01/2016

Description:

Private utility locate system. Area adjacent to pipes was scanned prior to excavation of test pits.



PROTRUDING PIPE TEST PITS - PHOTOGRAPHIC LOG

Site Name:
FV Steel and Wire Company

Site Location:
111 N. Douglas Street, Hortonville, Wisconsin

Project No.:
60428891

Photo No.
3

Date:
06/01/2016

Description:

Photo of test pit TP-1, located adjacent to 6-in diameter pipe.

Photo taken looking in northeast direction.



Photo No.
4

Date:
06/01/2016

Description:

Crew excavated to the east and west of the 6-in diameter pipe. Pipe appeared to continue in vertical direction into subsurface.

Photo taken looking towards the northeast.



PROTRUDING PIPE TEST PITS - PHOTOGRAPHIC LOG

Site Name:
FV Steel and Wire Company

Site Location:
111 N. Douglas Street, Hortonville, Wisconsin

Project No.:
60428891

Photo No.
5

Date:
06/01/2016

Description:

Crew testing the structural integrity of the 6-in diameter pipe. A coupler was located roughly 2 feet below ground surface.

Photo taken looking in a northeast direction.



Photo No.
6

Date:
06/01/2016

Description:

Portion of pipe above coupler was removed by excavator. Standing water was noticed inside the pipe.

Photo taken looking in a northeast direction.



PROTRUDING PIPE TEST PITS - PHOTOGRAPHIC LOG

Site Name:
FV Steel and Wire Company

Site Location:
111 N. Douglas Street, Hortonville, Wisconsin

Project No.:
60428891

Photo No.
7

Date:
06/01/2016

Description:

Crew taking measurements of uncovered pipe.

Depth to bottom of pipe:
20.0 ft.

Depth to Water:
17.5 ft.

Depth to Coupler:
2.2 ft.

Measurements
referenced to pre-
excavation grade.



Photo No.
8

Date:
06/01/2016

Description:

Section of pipe that was
above couple. Measured
6-in ID of steel pipe.



PROTRUDING PIPE TEST PITS - PHOTOGRAPHIC LOG

Site Name:
FV Steel and Wire Company

Site Location:
111 N. Douglas Street, Hortonville, Wisconsin

Project No.:
60428891

Photo No.
9

Date:
06/01/2016

Description:

Pre-excavation conditions near smaller diameter pipe (test pit TP-1).

Photo taken looking in northern direction.



Photo No.
10

Date:
06/01/2016

Description:

Crew excavated to depth of 7 feet below existing grade. Coupler was located along smaller pipe at 7 feet below existing grade.

Photo taken looking west.



PROTRUDING PIPE TEST PITS - PHOTOGRAPHIC LOG

Site Name: FV Steel and Wire Company	Site Location: 111 N. Douglas Street, Hortonville, Wisconsin	Project No.: 60428891
--	--	---------------------------------

Photo No. 11	Date: 06/01/2016
------------------------	----------------------------

Description:

Upon exposure of the pipe, the structural integrity was tested by hand. An Environmental Service Plus (ESP) crew member was able to move the 9-ft section of pipe above the couple. The pipe was then removed from the excavation by the test pit excavator.

Photo taken looking southwest.



Photo No. 12	Date: 06/01/2016
------------------------	----------------------------

Description:

Upon removal of the pipe, the ESP crew advanced the excavation below the couple encountered in the pipe. After excavating to a depth of 9 feet, additional piping was not encountered.

Photo taking looking downward in northern direction.



PROTRUDING PIPE TEST PITS - PHOTOGRAPHIC LOG

Site Name:
FV Steel and Wire Company

Site Location:
111 N. Douglas Street, Hortonville, Wisconsin

Project No.:
60428891

Photo No.
13

Date:
06/01/2016

Description:

The ESP crew reattached the upper section of the 6-in pipe and backfilled the excavation.

Photo taken looking north.



Photo No.
14

Date:
06/01/2016

Description:

Conditions after backfilling and grading of test pits TP-1 and TP-2.

Photo taken looking north.



Tables

Table 1a – Summary of Soil Analytical Results - Compound Detects

Table 1b – Summary of Soil Analytical Results

Table 2 - Summary of Groundwater Analytical Results

Table 3 - Groundwater Elevations - 3/10/2016

Table 1a
Summary of Soil Analytical Results - Compound Detects
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Parameters	Generic RCLs				B-1	B-1	B-2	B-2	B-3	B-3	B-4	B-4	B-5	B-5
	Direct Contact		Ground water Pathway	Background ^D	0-3'	2.5-3'	0-6'	4-4.5'	0-3'	2-2.5'	0-3'	2.5-3'	0-1'	2-2.5'
	Non-Industrial	Industrial			8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009
					UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC
Metals (mg/kg)														
Arsenic	0.613	2.39	0.292	8	<2.48	<2.72	2.1 ^J	<2.69	6.58	<2.57	<2.53	1.4 ^J	2.6 ^J	1.6 ^J
Barium	15,300	100,000	82.4	364	17.4	10.1	10.7	6.79	15.7	8.29	12.7	12.1	9.96	8.22
Cadmium	70	799	0.376	1	<0.282	<0.31	<0.299	<0.306	<0.308	<0.293	<0.289	<0.294	<0.296	<0.291
Chromium	--	--	180,000	44	16.3	12 ^J	25.6	9.8 ^J	13 ^J	8.2 ^J	6.8 ^J	9.4 ^J	16	8 ^J
Lead	400	800	13.5	52	1.5 ^J	1.3 ^J	4.38	<2.69	23.5	1.5 ^J	5.32	3.85	11	4.3
Mercury	3.13	3.13	0.104	--	2.66³	0.023 ^J	3.03³	0.018 ^J	<0.0321	0.014 ^J	<0.0304	<0.0298	<0.0309	0.023
Selenium	391	5,110	0.26	--	<1.83	<2.01	<1.94	<1.99	<2	<1.9	<1.87	<1.91	<1.92	<1.89
Silver	391	5,110	0.4245	--	<1.23	<1.35	<1.31	<1.34	<1.35	<1.28	<1.26	<1.28	<1.29	<1.27
Tin	46,900	100,000	--	--	<3.72 ^C	<4.07 ^C	<3.94 ^C	<4.03 ^C	2.9 ^{JC}	<3.86 ^C	19.3 ^C	<3.86 ^C	3 ^{JC}	<3.83 ^C
Zinc	23,500	100,000	--	150	828	62.1	24.4	<4.03	82.2	5.22	4540	4140	182	14.5
Diesel Range Organics														
	--	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (mg/kg)														
Cyanide, Amenable	4.13	18.4	2.02	--	<2.28	<1.85	<2.35	<2.02	<1.71	<2.31	0.8J	<2.28	<1.99	<2.37
Cyanide, Total	4.13	18.4	--	--	<2.28	<1.85	<2.35	<2.02	<1.71	<2.31	0.8J	<2.28	<1.99	<2.37
VOCs (ug/kg)														
1,1,1-Trichloroethane	640,000	640,000	140.2	--	<15.1	<16.6	<14.6	<15	<15.7	<13.8	<14	<13.4	<15.9	<14.7
Chloroform	423	2,130	3.3	--	<24.6	<27	<23.8	<24.4	<25.5	<22.5	<22.7	<21.8	<25.8	<23.9
Ethylbenzene	7,470	37,000	1570	--	<18.9	<20.7	<18.3	<18.7	<19.6	<17.3	<17.5	<16.8	<19.8	<18.4
m&p-Xylene	388,000	388,000	3940	--	<37.8	<41.5	<36.6	<37.5	<39.3	<34.6	<35	<33.5	<39.7	<36.7
Methylene chloride	60,700	1,070,000	2.6	--	<47.2	<51.8	<45.7	<46.8	<49.1	<43.3	<43.7	<41.9	<49.6	<45.9
o-Xylene	434,000	434,000	3940	--	<24.6	<27	<23.8	<24.4	<25.5	<22.5	<22.7	<21.8	<25.8	<23.9
p-Isopropyltoluene	162,000	162,000	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	30,700	153,000	4.5	--	<17	<18.7	<16.5	<16.9	<17.7	<15.6	<15.7	<15.1	<17.9	<16.5
Toluene	818,000	818,000	1107.2	--	<86.9	<95.4	<84.1	<86.2	<90.3	<79.6	<80.5	<77.1	<91.3	<84.4
Trichloroethene	1,260	8,810	3.60	--	<17	<18.7	<16.5	<16.9	<17.7	<15.6	<15.7	<15.1	20^{B 3}	17^{B 3}
Xylenes, Total	258,000	258,000	3,940	--	<47.2	<51.8	<45.7	<46.8	<49.1	<43.3	<43.7	<41.9	<49.6	<45.9
PAHs (ug/kg)														
Acenaphthylene	--	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	17,200,000	100,000,000	197727.3	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	148	2,110	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	15	211	470	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	148	2110	479	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	--	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	1480	21100	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	14,800	211,000	144.6	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	15	211	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	2290000	22000000	88877.8	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	2,290,000	22,000,000	14,802.7	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	148	2,110	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5150	26,000	658.2	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	--	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	1,720,000	16,500,000	54132.2	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1a
Summary of Soil Analytical Results - Compound Detects
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Parameters	Generic RCLs			B-6	B-6	B-7	B-7	B-8	B-8	GP-9	GP-9	GP-10	GP-10	GP-11
	Direct Contact		Ground water Pathway	0-6'	1.5-2'	0-1'	3.5-4'	0-6'	2-2.5'	0'-6'	5'-5.5'	1'-1.5'	5.5'-6'	1'-1.5'
	Non-Industrial	Industrial		8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010
				UEC	UEC	UEC	UEC	UEC	UEC	UES	UEC	UEC	UEC	UEC
Metals (mg/kg)														
Arsenic	0.613	2.39	0.292	1.3 ^J	1.8 ^J	<2.53	<5.19	1.5 ^J	<2.51	<5.22	<5.59	<5.05	<5.77	<5.32
Barium	15,300	100,000	82.4	7.21	13.7	4.03	4.3 ^J	7.42	9.15	12.8	4 ^J	14.6	3 ^J	7.62
Cadmium	70	799	0.376	<0.294	<0.309	<0.288	<0.592	<0.294	<0.286	<2.61	<2.8	<2.53	<2.89	<2.66
Chromium	--	--	180,000	13.9	8.6 ^J	7.4 ^J	7.9 ^J	15.1	8.3 ^J	4.4 ^J	4.2 ^J	4.6 ^J	3.9 ^J	10.5
Lead	400	800	13.5	5.93	9.81	0.71 ^J	<5.19	5.42	2.1 ^J	4.3 ^J	<5.59	8.84	<5.77	19.5
Mercury	3.13	3.13	0.104	<0.0304	0.014 ^J	0.018 ^J	<0.0307	0.0346	<0.0302	<0.0229	<0.0026	<0.0294	<0.0358	<0.0242
Selenium	391	5,110	0.26	<1.91	<2.01	<1.87	<3.75	<1.91	<1.86	<2.17	<2.33	<2.1	<2.4	<2.21
Silver	391	5,110	0.4245	<1.28	<1.35	<1.26	<2.58	<1.28	<1.25	<2.61	<2.8	<2.53	<2.89	<2.66
Tin	46,900	100,000	--	<3.86 ^C	<4.07 ^C	<3.79 ^C	<7.79 ^C	<3.87 ^C	<3.77 ^C	<5.22	<5.59	<5.05	<5.77	<5.32
Zinc	23,500	100,000	--	478	29.6	18.8	19.5	668	7.01	61.9	302	1090	226	467
Diesel Range Organics														
	--	--	--	NA	NA	NA	NA	NA	NA	11 ^J	11 ^J	11 ^J	<12.3	<12.4
Cyanide (mg/kg)														
Cyanide, Amenable	4.13	18.4	2.02	<5.28	<2.16	<2.06	<2.94	<1.95	<1.87	NA	NA	NA	NA	NA
Cyanide, Total	4.13	18.4	--	<5.28	<2.16	<2.06	<2.94	<1.95	<1.87	NA	NA	NA	NA	NA
VOCs (ug/kg)														
1,1,1-Trichloroethane	640,000	640,000	140.2	<13.4	<14.2	<17.1	<17.4	<13.8	<15.2	2760 ³	<25	2400 ³	<25	260 ³
Chloroform	423	2,130	3.3	<21.7	<23	<27.7	<28.2	<22.4	<24.7	<25	<25	<25	<25	<25
Ethylbenzene	7,470	37,000	1570	<16.7	<17.7	<21.3	<21.7	<17.2	<19	<25	<25	<25	<25	79.4
m&p-Xylene	388,000	388,000	3940	<33.4	<35.4	<42.7	<43.4	<34.5	<38	<50	<50	<50	<50	359
Methylene chloride	60,700	1,070,000	2.6	<41.8	<44.3	<53.4	<54.3	<43.1	<47.4	46 ^{J 3}	<32.3	<32.3	<32.3	<32.3
o-Xylene	434,000	434,000	3940	<21.7	<23	<27.7	<28.2	<22.4	<24.7	<25	<25	<25	<25	95.2
p-Isopropyltoluene	162,000	162,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	30,700	153,000	4.5	<15.1	<15.9	<19.2	<19.5	<15.5	<17.1	557 ³	<25	283 ³	<25	40 ^{J 3}
Toluene	818,000	818,000	1107.2	<76.9	<81.5	<98.2	<99.9	<79.3	<87.3	<25	<25	<25	<25	37 ^J
Trichloroethene	1,260	8,810	3.60	<15.1	<15.9	22 ^{B 3}	<19.5	<15.5	<17.1	2540 ^{1,3}	<25	2590 ^{1,3}	<25	380 ³
Xylenes, Total	258,000	258,000	3,940	<41.8	<44.3	<53.4	<54.3	<43.1	<47.4	<75	<75	<75	<75	454
PAHs (ug/kg)														
Acenaphthylene	--	--	--	NA	NA	NA	NA	NA	NA	<132	<145	<126	<143	<130
Anthracene	17,200,000	100,000,000	197727.3	NA	NA	NA	NA	NA	NA	<26.4	<28.9	<25.2	<28.5	<26.1
Benzo(a)anthracene	148	2,110	--	NA	NA	NA	NA	NA	NA	<26.4	<28.9	<25.2	<28.5	<26.1
Benzo(a)pyrene	15	211	470	NA	NA	NA	NA	NA	NA	<26.4	<28.9	<25.2	<28.5	<26.1
Benzo(b)fluoranthene	148	2110	479	NA	NA	NA	NA	NA	NA	<26.4	<28.9	<25.2	<28.5	<26.1
Benzo(g,h,i)perylene	--	--	--	NA	NA	NA	NA	NA	NA	<26.4	<28.9	<25.2	<28.5	<26.1
Benzo(k)fluoranthene	1480	21100	--	NA	NA	NA	NA	NA	NA	<26.4	<28.9	<25.2	<28.5	<26.1
Chrysene	14,800	211,000	144.6	NA	NA	NA	NA	NA	NA	<26.4	<28.9	<25.2	<28.5	<26.1
Dibenzo(a,h)anthracene	15	211	--	NA	NA	NA	NA	NA	NA	<26.4	<28.9	<25.2	<28.5	<26.1
Fluoranthene	2290000	22000000	88877.8	NA	NA	NA	NA	NA	NA	<26.4	<28.9	<25.2	<28.5	31.3
Fluorene	2,290,000	22,000,000	14,802.7	NA	NA	NA	NA	NA	NA	<26.4	<28.9	<25.2	<28.5	<26.1
Indeno(1,2,3-cd)pyrene	148	2,110	--	NA	NA	NA	NA	NA	NA	<26.4	<28.9	<25.2	<28.5	<26.1
Naphthalene	5150	26,000	658.2	NA	NA	NA	NA	NA	NA	<26.4	<28.9	32.7	<28.5	31.3
Phenanthrene	--	--	--	NA	NA	NA	NA	NA	NA	<26.4	<28.9	<78.1	<28.5	<65.3
Pyrene	1,720,000	16,500,000	54132.2	NA	NA	NA	NA	NA	NA	<26.4	<28.9	<25.2	<28.5	<26.1

Table 1a
Summary of Soil Analytical Results - Compound Detects
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Parameters	Generic RCLs			GP-11	GP-12	GP-12	GP-13	GP-13	GP-14	GP-14	GP-15	GP-15	GP-16	GP-16
	Direct Contact		Ground water Pathway	6' - 6.5'	0.5' - 1'	6' - 6.5'	3" - 1'	5.5' - 6'	1' - 1.5'	5.5' - 6'	0.5' - 1'	5.5' - 6'	0.5' - 1'	5' - 5.5'
	Non-Industrial	Industrial		9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010
				UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC
Metals (mg/kg)														
Arsenic	0.613	2.39	0.292	<5.55	<5.33	<5.74	<5.14	<5.71	<5.1	<5.53	14.5^{1,2}	<5.51	5.38	<5.6
Barium	15,300	100,000	82.4	8	10.8	7.69	19.4	2.7 ^J	6.43	3.2 ^J	9.15	12.9	15.4	3.5 ^J
Cadmium	70	799	0.376	<2.78	<2.66	<2.87	<2.57	<2.85	<2.55	<2.76	<2.61	<2.76	<2.57	<2.8
Chromium	--	--	180,000	6.08	6.65	4.5 ^J	7.22	8.91	17.2	4.6 ^J	43.8	5.72	67.8	24.9
Lead	400	800	13.5	<5.55	5.2 ^J	<5.74	10.5	<5.71	10.5	<5.53	7.97	<5.51	10.9	<5.6
Mercury	3.13	3.13	0.104	<0.0238	0.0416	<0.0309	<0.0274	0.013 ^J	<0.0285	<0.0275	<0.0299	<0.0297	0.025	<0.0324
Selenium	391	5,110	0.26	<2.31	<2.22	<2.39	<2.14	<2.37	<2.12	<2.3	<2.17	<2.29	<2.14	<2.33
Silver	391	5,110	0.4245	<2.78	<2.66	<2.87	<2.57	<2.85	<2.55	<2.76	<2.61	<2.76	<2.57	<2.8
Tin	46,900	100,000	--	<5.55	<5.33	<5.74	<5.14	<5.71	5.79	<5.53	10.9	<5.51	15	9.65
Zinc	23,500	100,000	--	115	1240	58.3	27.6	437	741	195	1360	4.5 ^J	2400	7.69
Diesel Range Organics														
	--	--	--	<12.1	11 ^J	<13.9	130	14.4	7.2 ^J	<12.6	<12.4	<11.3	20	<11.2
Cyanide (mg/kg)														
Cyanide, Amenable	4.13	18.4	2.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	4.13	18.4	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOCs (ug/kg)														
1,1,1-Trichloroethane	640,000	640,000	140.2	<25	<25	<25	777³	<25	45 ^J	<25	30 ^J	<25	80.2	<25
Chloroform	423	2,130	3.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Ethylbenzene	7,470	37,000	1570	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
m&p-Xylene	388,000	388,000	3940	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Methylene chloride	60,700	1,070,000	2.6	<32.3	40^{J 3}	52^{J 3}	43^{J 3}	<32.3	51^{J 3}	39^{J 3}	<32.3	<32.3	<32.3	<32.3
o-Xylene	434,000	434,000	3940	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
p-Isopropyltoluene	162,000	162,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	30,700	153,000	4.5	<25	<25	<25	129³	<25	<25	<25	<25	<25	<25	<25
Toluene	818,000	818,000	1107.2	<25	<25	<25	48 ^J	<25	<25	<25	<25	<25	<25	<25
Trichloroethene	1,260	8,810	3.60	<25	<25	<25	234³	<25	77.3³	<25	36^{J 3}	<25	67.8³	<25
Xylenes, Total	258,000	258,000	3,940	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75
PAHs (ug/kg)														
Acenaphthylene	--	--	--	<140	<132	<146	<132	<141	<128	<138	<131	<137	<126	<142
Anthracene	17,200,000	100,000,000	197727.3	<28	<26.4	<29.3	<26.5	<28.2	<25.7	<27.7	<26.1	<27.4	<25.2	<28.3
Benzo(a)anthracene	148	2,110	--	<28	<26.4	<29.3	<26.5	<28.2	35.9	<27.7	<26.1	<27.4	<27.4	<28.3
Benzo(a)pyrene	15	211	470	<28	<26.4	<29.3	<26.5	<28.2	35.9¹	<27.7	<26.1	<27.4	<25.2	<28.3
Benzo(b)fluoranthene	148	2110	479	<28	<26.4	<29.3	<26.5	<28.2	43.6	<27.7	<26.1	<27.4	<25.2	<28.3
Benzo(g,h,i)perylene	--	--	--	<28	<26.4	<29.3	<26.5	<28.2	33.3	<27.7	<26.1	<27.4	<25.2	<28.3
Benzo(k)fluoranthene	1480	21100	--	<28	<26.4	<29.3	<26.5	<28.2	<25.7	<27.7	<26.1	<27.4	<25.2	<28.3
Chrysene	14,800	211,000	144.6	<28	<26.4	<29.3	<26.5	<28.2	38.5	<27.7	<26.1	<27.4	<25.2	<28.3
Dibenzo(a,h)anthracene	15	211	--	<28	<26.4	<29.3	<26.5	<28.2	<25.7	<27.7	<26.1	<27.4	<25.2	<28.3
Fluoranthene	2290000	22000000	88877.8	<28	<26.4	<29.3	<26.5	<28.2	<25.7	<27.7	<26.1	<27.4	<25.2	<28.3
Fluorene	2,290,000	22,000,000	14,802.7	<28	<26.4	<29.3	<26.5	<28.2	<25.7	<27.7	<26.1	<27.4	<25.2	<28.3
Indeno(1,2,3-cd)pyrene	148	2,110	--	<28	<26.4	<29.3	<26.5	<28.2	30.8	<27.7	<26.1	<27.4	<25.2	<28.3
Naphthalene	5150	26,000	658.2	<28	<26.4	<29.3	<26.5	<28.2	<25.7	<27.7	<26.1	<27.4	<25.2	<28.3
Phenanthrene	--	--	--	<28	<50.2	<29.3	<31.8	<28.2	33.4	<27.7	<34	<27.4	<27.8	<28.3
Pyrene	1,720,000	16,500,000	54132.2	<28	<26.4	<29.3	<26.5	<28.2	46.2	<27.7	<26.1	<27.4	<25.2	<28.3

Table 1a
Summary of Soil Analytical Results - Compound Detects
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Parameters	Generic RCLs			GP-17	GP-17	GP-18	GP-18	GP-19	GP-19	GP-20	GP-20	GP-21	GP-21	GP-22
	Direct Contact		Ground water Pathway	1' - 1.5'	5' - 5.5'	1' - 1.5'	5' - 5.5'	1' - 1.5'	5' - 5.5'	9" - 1.5'	5.5' - 6'	1' - 1.5'	5' - 5.5'	2' - 2.5'
	Non-Industrial	Industrial		9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010
				UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC
Metals (mg/kg)														
Arsenic	0.613	2.39	0.292	<5.26	<5.75	<5.19	<5.58	<5.21	<5.76	<5.23	<5.64	<5.06	<5.59	<2.64
Barium	15,300	100,000	82.4	8.69	14.4	9.69	17.6	9.07	3.9 ^J	14.4	7.36	9.83	13.9	12.3
Cadmium	70	799	0.376	<2.63	<2.88	<2.6	<2.79	<2.6	<2.88	<2.61	<2.82	<2.53	<2.79	<0.27
Chromium	--	--	180,000	6.33	7.2	6.17	13.7	6.66	8.29	11.5	7.82	7.52	10.4	6.95
Lead	400	800	13.5	9.61	<5.75	3.7 ^J	2.2 ^J	6.24	<5.76	<5.23	<5.64	7.37	<5.59	3.27
Mercury	3.13	3.13	0.104	<0.029	<0.022	<0.028	<0.0294	<0.0273	<0.0334	<0.0279	<0.0306	<0.0291	<0.0217	<0.0271
Selenium	391	5,110	0.26	<2.19	<2.39	<2.16	<2.32	<2.17	<2.4	<2.17	<2.35	<2.1	<2.32	<1.1
Silver	391	5,110	0.4245	<2.63	<2.88	<2.6	<2.79	<2.6	<2.88	<2.61	<2.82	<2.53	<2.79	<0.354
Tin	46,900	100,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	23,500	100,000	--	24.1	9.11	11.5	44.7	50.9	95.2	142	4.8 ^J	11.5	7.04	10.8
Diesel Range Organics														
	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (mg/kg)														
Cyanide, Amenable	4.13	18.4	2.02	NA	NA	NA	NA	<0.223	<0.246	NA	NA	NA	NA	NA
Cyanide, Total	4.13	18.4	--	NA	NA	NA	NA	<0.22	<0.25	NA	NA	NA	NA	NA
VOCs (ug/kg)														
1,1,1-Trichloroethane	640,000	640,000	140.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chloroform	423	2,130	3.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Ethylbenzene	7,470	37,000	1570	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
m&p-Xylene	388,000	388,000	3940	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Methylene chloride	60,700	1,070,000	2.6	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	42 ^{J 3}	55 ^{J 3}
o-Xylene	434,000	434,000	3940	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
p-Isopropyltoluene	162,000	162,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	30,700	153,000	4.5	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Toluene	818,000	818,000	1107.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Trichloroethene	1,260	8,810	3.60	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Xylenes, Total	258,000	258,000	3,940	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75
PAHs (ug/kg)														
Acenaphthylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	17,200,000	100,000,000	197727.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	15	211	470	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	148	2110	479	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	1480	21100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	14,800	211,000	144.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	15	211	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	2290000	22000000	88877.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	2,290,000	22,000,000	14,802.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5150	26,000	658.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	1,720,000	16,500,000	54132.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1a
Summary of Soil Analytical Results - Compound Detects
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Parameters	Generic RCLs			GP-22	GP-23	GP-23	GP-24	GP-24	GP-25	GP-25	GP-26	GP-26	GP-27	GP-27
	Direct Contact		Ground water Pathway	6' - 6.5'	1' - 1.5'	5' - 5.5'	1' - 1.5'	5.5' - 6'	0' - 1'	5.5' - 6'	1' - 1.5'	5' - 5.5'	0.5'-1'	5' - 5.5'
	Non-Industrial	Industrial		9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/28/2010	9/28/2010
				UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC
Metals (mg/kg)														
Arsenic	0.613	2.39	0.292	<2.8	<2.64	<2.85	<2.6	<2.77	1.9 ^J	<2.72	<2.5	<2.89	3.43	<2.84
Barium	15,300	100,000	82.4	13	15.4	6.08	8.86	4.84	7.73	3.2	7.82	2.8 ^J	18.2	5.37
Cadmium	70	799	0.376	<0.286	<0.269	<0.291	<0.265	<0.283	<0.255	<2.72	<0.255	<0.295	<0.272	<0.289
Chromium	--	--	180,000	6.35	8.29	4.78	6.77	5.59	7.68	7.99 ^B	7.02	6.06	26.6 ^B	7.14
Lead	400	800	13.5	<2.8	3.53	<2.85	3.06	<2.77	6	1.4 ^J	2.88	<2.89	2.81	<2.84
Mercury	3.13	3.13	0.104	<0.0241	<0.028	<0.0346	<0.027	<0.0209	<0.0192	<0.0327	0.023	<0.0279	0.017 ^J	<0.0307
Selenium	391	5,110	0.26	<1.17	<1.1	<1.19	<1.08	<1.15	<1.04	<2.72	<1.04	<1.2	<1.11	<1.18
Silver	391	5,110	0.4245	<0.376	<0.354	<0.382	<0.348	<0.372	<0.335	<2.72	0.44³	<0.388	<0.357	<0.38
Tin	46,900	100,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	23,500	100,000	--	7.95	13.6	41.2	363	161	691	152	2080	298	36.8	6.73
Diesel Range Organics														
	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (mg/kg)														
Cyanide, Amenable	4.13	18.4	2.02	NA	NA	NA	NA	NA	<0.223	<0.243	<0.227	<0.24	NA	NA
Cyanide, Total	4.13	18.4	--	NA	NA	NA	NA	NA	0.21 ^J	0.22	0.2 ^J	<0.24	NA	NA
VOCs (ug/kg)														
1,1,1-Trichloroethane	640,000	640,000	140.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chloroform	423	2,130	3.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	15^{JB 3}	16^{JB 3}
Ethylbenzene	7,470	37,000	1570	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
m&p-Xylene	388,000	388,000	3940	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Methylene chloride	60,700	1,070,000	2.6	<32.3	65^{J 3}	<32.3	62^{J 3}	61^{J 3}	<32.3	<32.3	45^{JB 3}	51^{JB 3}	<32.3	<32.3
o-Xylene	434,000	434,000	3940	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
p-Isopropyltoluene	162,000	162,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	30,700	153,000	4.5	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Toluene	818,000	818,000	1107.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Trichloroethene	1,260	8,810	3.60	<25	<25	<25	<25	<25	<25	<25	<25	<25	175³	<25
Xylenes, Total	258,000	258,000	3,940	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75
PAHs (ug/kg)														
Acenaphthylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	17,200,000	100,000,000	197727.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	15	211	470	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	148	2110	479	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	1480	21100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	14,800	211,000	144.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	15	211	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	2290000	22000000	88877.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	2,290,000	22,000,000	14,802.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5150	26,000	658.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	1,720,000	16,500,000	54132.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1a
Summary of Soil Analytical Results - Compound Detects
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Parameters	Generic RCLs			GP-28	GP-28	GP-29	GP-29	GP-30	GP-30	GP-31	GP-31	GP-32	GP-32	GP-33
	Direct Contact		Ground water Pathway	1' - 1.5'	5.5' - 6'	0.5'-1'	5' - 5.5'	1' - 1.5'	5.5' - 6'	1' - 1.5'	5' - 5.5'	1.5' - 2'	6' - 7'	0.5' - 1'
	Non-Industrial	Industrial		9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/27/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010
				UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC
Metals (mg/kg)														
Arsenic	0.613	2.39	0.292	2.94	<2.8	<2.56	<2.81	<2.66	<2.7	5.01	<2.75	<2.55	<2.87	<2.58
Barium	15,300	100,000	82.4	55.3	3.57	32	2.5 ^J	27	2.7 ^J	59.4	13.4	16.2	5.65	12.4
Cadmium	70	799	0.376	<2.73	<2.8	<0.261	<0.286	<0.272	<0.276	<0.277	<2.81	<0.261	<0.293	<0.263
Chromium	--	--	180,000	16.3 ^B	6.92	8.96	11.4	9.85	7.96	15.3	7.76	5.95	13.2	9.7
Lead	400	800	13.5	4.88	<2.8	2.5 ^J	1.2 ^J	2.5 ^J	1.3 ^J	1539	1.4 ^J	2.1 ^J	2.3 ^J	9.78
Mercury	3.13	3.13	0.104	<0.0316	<0.0348	<0.03	<0.0219	<0.032	<0.027	<0.0325	<0.0267	<0.0309	<0.0238	<0.03
Selenium	391	5,110	0.26	1.2 ^{J 3}	6.37 ³	<1.07	<1.17	<1.11	<1.12	1.3 ³	<1.15	<1.06	<1.2	<1.07
Silver	391	5,110	0.4245	<2.73	<2.8	<0.343	<0.376	<0.357	<0.362	<0.364	<0.369	<0.342	<0.385	<0.346
Tin	46,900	100,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	23,500	100,000	--	29.6	5.49	13.5	10.9	16.4	4.13	112	4.11	70.4	14.8	3760
Diesel Range Organics														
	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (mg/kg)														
Cyanide, Amenable	4.13	18.4	2.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	4.13	18.4	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOCs (ug/kg)														
1,1,1-Trichloroethane	640,000	640,000	140.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chloroform	423	2,130	3.3	16 ^{JB 3}	14 ^{JB 3}	15 ^{JB 3}	18 ^{JB 3}	15 ^{JB 3}	16 ^{JB 3}	17 ^{JB 3}	15 ^{JB 3}	14 ^{JB 3}	22 ^{JB 3}	16 ^{JB 3}
Ethylbenzene	7,470	37,000	1570	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
m&p-Xylene	388,000	388,000	3940	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Methylene chloride	60,700	1,070,000	2.6	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3
o-Xylene	434,000	434,000	3940	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
p-Isopropyltoluene	162,000	162,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	30,700	153,000	4.5	283 ³	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Toluene	818,000	818,000	1107.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Trichloroethene	1,260	8,810	3.60	<25	<25	23 ³	<25	<25	<25	<25	<25	<25	<25	<25
Xylenes, Total	258,000	258,000	3,940	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75
PAHs (ug/kg)														
Acenaphthylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	17,200,000	100,000,000	197727.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	15	211	470	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	148	2110	479	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	1480	21100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	14,800	211,000	144.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	15	211	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	2290000	22000000	88877.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	2,290,000	22,000,000	14,802.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5150	26,000	658.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	1,720,000	16,500,000	54132.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1a
Summary of Soil Analytical Results - Compound Detects
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Parameters	Generic RCLs			GP-33	GP-34	GP-34	GP-35	GP-35	GP-36	GP-36	GP-37	GP-37	GP-38	GP-38
	Direct Contact		Ground water Pathway	5' - 5.5'	0.5' - 1'	5' - 5.5'	0' - 0.5'	5' - 5.5'	0.5' - 1'	5' - 5.5'	1' - 1.5'	5' - 5.5'	1' - 2'	5' - 5.5'
	Non-Industrial	Industrial		9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/27/2010	9/28/2010	9/28/2010	9/28/2010
			UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC
Metals (mg/kg)														
Arsenic	0.613	2.39	0.292	<2.97	6.22	<2.84	3.18	<2.79	3.02	<2.86	5.34	<2.86	1.7 ^J	<2.86
Barium	15,300	100,000	82.4	16.9	21.1	3.85	43.9	3.99	70.7	4.63	13.6	2.6 ^J	7.6	2.1 ^J
Cadmium	70	799	0.376	0.321	<0.263	<0.29	0.293	<0.285	<0.283	<0.292	<0.28	<0.292	<0.271	<0.292
Chromium	--	--	180,000	8.92	31.1	3.69	11.5	4.9	13.5	4.92	57	7.57	9.97	3.98
Lead	400	800	13.5	7.06	76.3³	<2.84	16.7	<2.79	6.55	<2.86	6.41	<2.86	10.9	<2.86
Mercury	3.13	3.13	0.104	<0.027	<0.0305	<0.0279	<0.0229	<0.0257	<0.0324	<0.0306	<0.0323	<0.0197	0.015	<0.0334
Selenium	391	5,110	0.26	1.32³	<1.07	<1.18	1.32³	<1.16	<1.16	<1.19	<1.14	<1.19	<1.11	<1.19
Silver	391	5,110	0.4245	<0.398	<0.345	<0.38	<0.357	<0.375	<0.372	<0.384	<0.368	<0.383	<0.356	<0.384
Tin	46,900	100,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	23,500	100,000	--	65.7	155	4.51	51	4.61	78.7	5.08	40300¹	169	27.3	42.5
Diesel Range Organics														
	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (mg/kg)														
Cyanide, Amenable	4.13	18.4	2.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	4.13	18.4	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOCs (ug/kg)														
1,1,1-Trichloroethane	640,000	640,000	140.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chloroform	423	2,130	3.3	13^{JB 3}	16^{JB 3}	16^{JB 3}	18^{JB 3}	15^{JB 3}	19^{JB 3}	14^{JB 3}	15^{JB 3}	18^{JB 3}	<25	16^{JB 3}
Ethylbenzene	7,470	37,000	1570	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
m&p-Xylene	388,000	388,000	3940	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Methylene chloride	60,700	1,070,000	2.6	67^{JB 3}	64^{JB 3}	72^{JB 3}	<32.3	64^{JB 3}	49^{JB 3}	<32.3	49^{JB 3}	49^{JB 3}	59^{JB 3}	56^{JB 3}
o-Xylene	434,000	434,000	3940	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
p-Isopropyltoluene	162,000	162,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	30,700	153,000	4.5	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Toluene	818,000	818,000	1107.2	39 ^J	37 ^J	<25	<25	<25	<25	<25	<25	<25	<25	<25
Trichloroethene	1,260	8,810	3.60	51^{J 3}	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Xylenes, Total	258,000	258,000	3,940	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75
PAHs (ug/kg)														
Acenaphthylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	17,200,000	100,000,000	197727.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	15	211	470	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	148	2110	479	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	1480	21100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	14,800	211,000	144.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	15	211	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	2290000	22000000	88877.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	2,290,000	22,000,000	14,802.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5150	26,000	658.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	1,720,000	16,500,000	54132.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1a
Summary of Soil Analytical Results - Compound Detects
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Parameters	Generic RCLs			GP-39	GP-39	GP-40	GP-40	GP-41	GP-41	GP-42	GP-42	GP-43	GP-43	GP-44
	Direct Contact		Ground water Pathway	3" - 1'	4.5' - 5'	0.5' - 1'	5' - 5.5'	1' - 1.5'	5' - 5.5'	3" - 1'	5' - 5.5'	3" - 1'	5' - 5.5'	1' - 1.5'
	Non-Industrial	Industrial		9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010
				UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC
Metals (mg/kg)														
Arsenic	0.613	2.39	0.292	2.99	<2.76	4.49	<2.89	20 ^{1,2}	<2.84	2.3 ^J	<2.91	2.1 ^J	<2.86	1.7 ^J
Barium	15,300	100,000	82.4	92 ³	10.2	15.6	3.1	46.5	4.56	12.1	5.71	9.89	6.06	11.4
Cadmium	70	799	0.376	<0.297	<0.282	<0.271	<0.295	<0.353	<0.289	<0.275	<0.297	<0.256	<0.291	<0.282
Chromium	--	--	180,000	17.8	14.3	54.3	3.73	105	10 ^J	12 ^J	5.8 ^J	11 ^J	8.8 ^J	11 ^J
Lead	400	800	13.5	6.06	4.42	12.8	<2.89	52.7	<2.84	10.9	<2.91	7.9	1.4 ^J	10.4
Mercury	3.13	3.13	0.104	0.013 ^J	<0.0296	<0.0279	<0.0278	0.0429	<0.0236	0.0099 ^J	<0.0226	<0.0278	<0.0308	0.018
Selenium	391	5,110	0.26	1.32 ³	1.23 ³	1.59 ³	1.36 ³	<1.44	<1.14	<1.08	<1.17	<1.01	<1.15	<1.11
Silver	391	5,110	0.4245	<0.39	<0.37	<0.356	<0.388	<0.464	<0.38	<0.361	<0.39	<0.337	<0.383	<0.37
Tin	46,900	100,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	23,500	100,000	--	49.7	1950	22300	92.7	149	5.41	866	72.7	30.5	81	1080
Diesel Range Organics														
	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (mg/kg)														
Cyanide, Amenable	4.13	18.4	2.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	4.13	18.4	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOCs (ug/kg)														
1,1,1-Trichloroethane	640,000	640,000	140.2	47 ^J	89.7	<25	<25	<25	<25	36 ^J	<25	<25	<25	<25
Chloroform	423	2,130	3.3	<25	19 ^{JB 3}	16 ^{JB 3}	14 ^{JB 3}	18 ^{JB 3}	14 ^{JB 3}	13 ^{JB 3}	<25	<25	16 ^{JB 3}	20 ^{JB 3}
Ethylbenzene	7,470	37,000	1570	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
m&p-Xylene	388,000	388,000	3940	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Methylene chloride	60,700	1,070,000	2.6	58 ^{JB 3}	42 ^{J 3}	<32.3	74 ^{JB 3}	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3
o-Xylene	434,000	434,000	3940	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
p-Isopropyltoluene	162,000	162,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	30,700	153,000	4.5	27 ^{J 3}	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Toluene	818,000	818,000	1107.2	<25	82.5	<25	<25	<25	<25	<25	<25	<25	<25	<25
Trichloroethene	1,260	8,810	3.60	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Xylenes, Total	258,000	258,000	3,940	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75
PAHs (ug/kg)														
Acenaphthylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	17,200,000	100,000,000	197727.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	15	211	470	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	148	2110	479	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	1480	21100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	14,800	211,000	144.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	15	211	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	2290000	22000000	88877.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	2,290,000	22,000,000	14,802.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5150	26,000	658.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	1,720,000	16,500,000	54132.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1a
Summary of Soil Analytical Results - Compound Detects
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Parameters	Generic RCLs			GP-44	GP-45	GP-45	GP-46	GP-46	GP-47	GP-47	GP-48	GP-48	GP-49	GP-49
	Direct Contact		Ground water Pathway	5' - 5.5'	3' - 1'	5.5' - 6'	6" - 16"	5' - 5.5'	9" - 1.5'	4.5' - 5'	4.5' - 5'	5' - 5.5'	9" - 1.5'	4' - 4.5'
	Non-Industrial	Industrial		9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010
				UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC
Metals (mg/kg)														
Arsenic	0.613	2.39	0.292	<2.89	2.5 ^J	<2.96	4.43	<2.91	<2.57	<2.88	<2.61	<2.82	2.4 ^J	<3.05
Barium	15,300	100,000	82.4	2.3 ^J	13.7	3.84	28.7	2.3 ^J	13.6	9.18	5.88	4.07	20.4	3.68
Cadmium	70	799	0.376	<0.295	<0.265	<0.302	<0.304	<0.297	<0.262	<0.294	<0.267	<0.288	<0.29	<0.312
Chromium	--	--	180,000	6.1 ^J	19 ^B	6.2 ^J	21.7 ^B	6.1 ^J	6.2 ^J	9.3 ^J	25 ^B	5.6 ^J	11 ^J	7.4 ^J
Lead	400	800	13.5	<2.89	8.34	<2.96	11	<2.91	3.77	6.58	6.78	<2.82	14.4	<3.05
Mercury	3.13	3.13	0.104	<0.034	<0.0302	<0.0342	0.023 ^J	<0.0331	<0.0309	<0.0316	<0.0319	<0.0343	0.026 ^J	<0.034
Selenium	391	5,110	0.26	<1.16	<1.04	<1.19	<1.2	<1.17	<1.03	<1.16	<1.05	<1.3	<1.14	<1.23
Silver	391	5,110	0.4245	<0.388	<0.348	<0.397	<0.399	<0.39	<0.344	<0.386	<0.35	<0.378	<0.381	<0.409
Tin	46,900	100,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	23,500	100,000	--	43.6	9820	35	12800	28.3	11	1010	1250	66.3	5680	84
Diesel Range Organics														
	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (mg/kg)														
Cyanide, Amenable	4.13	18.4	2.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	4.13	18.4	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOCs (ug/kg)														
1,1,1-Trichloroethane	640,000	640,000	140.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chloroform	423	2,130	3.3	17 ^{JB 3}	16 ^{JB 3}	19 ^{JB 3}	13 ^{JB 3}	15 ^{JB 3}	12 ^{JB 3}	13 ^{JB 3}	14 ^{JB 3}	17 ^{JB 3}	16 ^{JB 3}	18 ^{JB 3}
Ethylbenzene	7,470	37,000	1570	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
m&p-Xylene	388,000	388,000	3940	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Methylene chloride	60,700	1,070,000	2.6	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3
o-Xylene	434,000	434,000	3940	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
p-Isopropyltoluene	162,000	162,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	30,700	153,000	4.5	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Toluene	818,000	818,000	1107.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Trichloroethene	1,260	8,810	3.60	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Xylenes, Total	258,000	258,000	3,940	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75
PAHs (ug/kg)														
Acenaphthylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	17,200,000	100,000,000	197727.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	15	211	470	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	148	2110	479	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	1480	21100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	14,800	211,000	144.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	15	211	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	2290000	22000000	88877.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	2,290,000	22,000,000	14,802.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5150	26,000	658.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	1,720,000	16,500,000	54132.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1a
Summary of Soil Analytical Results - Compound Detects
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Parameters	Generic RCLs			GP-50	GP-50	GP-51	GP-52	GP-52	GP-53	GP-53	GP-54	GP-55	GP-55	DS-1	DS-2
	Direct Contact		Ground water Pathway	1' - 1.5'	4' - 4.5'	0.5'-1'	0.5'-1'	2.5'-3'	0.5'-1'	4'-4.5'	0.5'-1'	0.5'-1'	5-5.5'	0-0.5'	5'-5.5'
	Non-Industrial	Industrial		9/28/2010	9/28/2010	10/6/2011	10/6/2011	10/6/2011	10/6/2011	10/6/2011	10/6/2011	10/6/2011	10/6/2011	10/6/2011	10/6/2011
				UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC
Metals (mg/kg)															
Arsenic	0.613	2.39	0.292	2 ^J	5.15	<6.54	<6.35	<6.97	1.2 ^J	1.8 ^J	<6.26	<6.44	<7.15	2.6 ^J	2.8 ^J
Barium	15,300	100,000	82.4	14.6	23.6	10 ^J	6.9 ^J	3.8 ^J	13 ^J	45.9	22	7.1 ^J	8 ^J	28.1	166 ³
Cadmium	70	799	0.376	<0.271	<0.298	<0.262	<0.254	<0.279	<0.261	<0.292	<0.25	<0.257	<0.286	0.502	<0.327
Chromium	--	--	180,000	9.7 ^J	31.6 ^B	10.2	9.78	12.6	8.61	14.4	6.54	7.1	8.52	11.2	33.1
Lead	400	800	13.5	3.4	10.7	3.9 ^J	1.7 ^J	1.6 ^J	5.1 ^J	4 ^J	3.3 ^J	2.3 ^J	0.78 ^J	12 ^J	8.3 ^J
Mercury	3.13	3.13	0.104	0.014 ^J	<0.0343	0.02 ^J	0.027 ^J	0.015 ^J	0.02 ^J	0.016 ^J	0.014 ^J	0.0034	0.023 ^J	0.028 ^J	0.032 ^J
Selenium	391	5,110	0.26	<1.07	2.24 ³	<1.23	<1.19	<1.31	<1.23	<1.37	<1.18	<1.21	<1.34	<1.36	<1.54
Silver	391	5,110	0.4245	<0.356	<0.392	<0.262	0.34	<0.279	<0.261	<0.292	<0.25	<0.257	<0.286	<0.29	<0.327
Tin	46,900	100,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	23,500	100,000	--	508	37900 ¹	13 ^J	22	33.5	136	32	12.8	165	120	579	98.5
Diesel Range Organics															
	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (mg/kg)															
Cyanide, Amenable	4.13	18.4	2.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	4.13	18.4	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOCs (ug/kg)															
1,1,1-Trichloroethane	640,000	640,000	140.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chloroform	423	2,130	3.3	17 ^{JB 3}	15 ^{JB 3}	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Ethylbenzene	7,470	37,000	1570	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
m&p-Xylene	388,000	388,000	3940	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Methylene chloride	60,700	1,070,000	2.6	46 ^{J 3}	51 ^{J 3}	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	42 ^{JB 3}	<32.3
o-Xylene	434,000	434,000	3940	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
p-Isopropyltoluene	162,000	162,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	30,700	153,000	4.5	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Toluene	818,000	818,000	1107.2	37 ^J	92.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Trichloroethene	1,260	8,810	3.60	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Xylenes, Total	258,000	258,000	3,940	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75
PAHs (ug/kg)															
Acenaphthylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<140	<157
Anthracene	17,200,000	100,000,000	197727.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	827	75.4
Benzo(a)anthracene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4550 ^{1,2}	367 ¹
Benzo(a)pyrene	15	211	470	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5830 ^{1,2}	546 ^{1,2}
Benzo(b)fluoranthene	148	2110	479	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6200 ^{1,2}	663 ^{1,3}
Benzo(g,h,i)perylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3950	408
Benzo(k)fluoranthene	1480	21100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3570 ¹	336
Chrysene	14,800	211,000	144.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6980 ³	631 ³
Dibenzo(a,h)anthracene	15	211	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	990 ^{1,3}	101 ¹
Fluoranthene	2290000	22000000	88877.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14300	1240
Fluorene	2,290,000	22,000,000	14,802.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	418	<31.4
Indeno(1,2,3-cd)pyrene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3840 ^{1,2}	405 ¹
Naphthalene	5150	26,000	658.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	320	31.4
Phenanthrene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9170	685
Pyrene	1,720,000	16,500,000	54132.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12000	989

Table 1a
Summary of Soil Analytical Results - Compound Detects
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Parameters	Generic RCLs			KS-01A	KS-02A	KS-02B	KS-03A	KS-03B	KS-04A	KS-04B	KS-05A	KS-05B	KS-06A	KS-07A	KS-07B	KS-08A
	Direct Contact		Ground water Pathway	2.5	2.5	1.5	4.2	2.2	2.5	0.5	5.0	1.0	5.0	5.0	1.5	5.5
	Non-Industrial	Industrial		4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015
				AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM
Metals (mg/kg)																
Arsenic	0.613	2.39	0.292	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	15,300	100,000	82.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	70	799	0.376	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	--	--	180,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	400	800	13.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	3.13	3.13	0.104	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	391	5,110	0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	391	5,110	0.4245	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tin	46,900	100,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	23,500	100,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diesel Range Organics																
	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (mg/kg)																
Cyanide, Amenable	4.13	18.4	2.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	4.13	18.4	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOCs (ug/kg)																
1,1,1-Trichloroethane	640,000	640,000	140.2	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Chloroform	423	2,130	3.3	<46.4	<46.4	<46.4	<46.4	<46.9	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4
Ethylbenzene	7,470	37,000	1570	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
m&p-Xylene	388,000	388,000	3940	<50	<50	<50	<50	<50.5	<50	<50	<50	<50	<50	<50	<50	<50
Methylene chloride	60,700	1,070,000	2.6	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
o-Xylene	434,000	434,000	3940	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
p-Isopropyltoluene	162,000	162,000	--	<25	<25	<25	105	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Tetrachloroethene	30,700	153,000	4.5	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Toluene	818,000	818,000	1107.2	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Trichloroethene	1,260	8,810	3.60	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Xylenes, Total	258,000	258,000	3,940	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs (ug/kg)																
Acenaphthylene	--	--	--	<8.3	<8	<8.7	<8.6	<7.9	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	17,200,000	100,000,000	197727.3	<9.6	<9.2	<10.1	<10	<9.2	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	148	2,110	--	<6.4	<6.2	<6.7	<6.7	<6.2	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	15	211	470	<6.6	<6.4	<6.9	<6.9	<6.3	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	148	2110	479	<9.2	<8.9	<9.7	<9.6	<8.9	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	--	--	--	<7	<6.8	<7.4	<7.3	<6.8	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	1480	21100	--	<10.2	<9.8	<10.7	<10.7	<9.8	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	14,800	211,000	144.6	<8.6	<8.2	<9	<8.9	<8.2	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	15	211	--	<6.8	<6.5	<7.1	<7.1	<6.5	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	2290000	22000000	88877.8	<9.2	<8.9	<9.7	<9.6	<8.9	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	2,290,000	22,000,000	14,802.7	<9.2	<8.9	<9.7	<9.6	<8.9	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	148	2,110	--	<7	<6.8	<7.4	<7.3	<6.7	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5150	26,000	658.2	<9.2	<8.9	<9.7	<9.6	<8.9	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	--	--	--	<9.2	<8.9	<9.7	<9.6	<8.9	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	1,720,000	16,500,000	54132.2	<9.2	<8.9	<9.7	<9.6	<8.9	NA	NA	NA	NA	NA	NA	NA	NA

Table 1a
Summary of Soil Analytical Results - Compound Detects
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Parameters	Generic RCLs			KS-09A	KS-09B	KS-10A	KS-11A	KS-11B	KS-12A	KS-12B	KS-13A	KS-13B	KS-13C	KS-14A	KS-15A	KS-15B
	Direct Contact		Ground water Pathway	4.0	2.0	4.1	5.4	1.1	6.6	1.5	10	1.5	5.0	5.0	4.5	2.0
	Non-Industrial	Industrial		4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015
				AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM
Metals (mg/kg)																
Arsenic	0.613	2.39	0.292	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	15,300	100,000	82.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	70	799	0.376	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	--	--	180,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	400	800	13.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	3.13	3.13	0.104	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	391	5,110	0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	391	5,110	0.4245	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tin	46,900	100,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	23,500	100,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diesel Range Organics																
	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (mg/kg)																
Cyanide, Amenable	4.13	18.4	2.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	4.13	18.4	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOCs (ug/kg)																
1,1,1-Trichloroethane	640,000	640,000	140.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25.3	<25	<25	<25
Chloroform	423	2,130	3.3	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<46.9	<46.4	<46.4	<46.4
Ethylbenzene	7,470	37,000	1570	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25.3	<25	<25	<25
m&p-Xylene	388,000	388,000	3940	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50.5	<50	<50	<50
Methylene chloride	60,700	1,070,000	2.6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25.3	<25	<25	<25
o-Xylene	434,000	434,000	3940	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25.3	<25	<25	<25
p-Isopropyltoluene	162,000	162,000	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25.3	<25	<25	<25
Tetrachloroethene	30,700	153,000	4.5	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25.3	<25	<25	<25
Toluene	818,000	818,000	1107.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25.3	<25	<25	<25
Trichloroethene	1,260	8,810	3.60	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25.3	<25	<25	<25
Xylenes, Total	258,000	258,000	3,940	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs (ug/kg)																
Acenaphthylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	17,200,000	100,000,000	197727.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	15	211	470	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	148	2110	479	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	1480	21100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	14,800	211,000	144.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	15	211	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	2290000	22000000	88877.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	2,290,000	22,000,000	14,802.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5150	26,000	658.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	1,720,000	16,500,000	54132.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1a
Summary of Soil Analytical Results - Compound Detects
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Parameters	Generic RCLs			KS-16A	KS-17A	KS-18A	KS-18B	KS-19A	KS-19B	KS-20A	KS-20B	KS-21A	KS-21B	KS-22A	KS-22B	KS-23A
	Direct Contact		Ground water Pathway	4.5	2.5	3.5	1.5	3.5	0.6	3.5	2.0	5.5	2.75	5.25	2.5	3.9
	Non-Industrial	Industrial		4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015
				AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM
Metals (mg/kg)																
Arsenic	0.613	2.39	0.292	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	15,300	100,000	82.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	70	799	0.376	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	--	--	180,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	400	800	13.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	3.13	3.13	0.104	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	391	5,110	0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	391	5,110	0.4245	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tin	46,900	100,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	23,500	100,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diesel Range Organics	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (mg/kg)																
Cyanide, Amenable	4.13	18.4	2.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	4.13	18.4	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOCs (ug/kg)																
1,1,1-Trichloroethane	640,000	640,000	140.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chloroform	423	2,130	3.3	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4
Ethylbenzene	7,470	37,000	1570	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
m&p-Xylene	388,000	388,000	3940	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Methylene chloride	60,700	1,070,000	2.6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
o-Xylene	434,000	434,000	3940	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
p-Isopropyltoluene	162,000	162,000	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Tetrachloroethene	30,700	153,000	4.5	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Toluene	818,000	818,000	1107.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Trichloroethene	1,260	8,810	3.60	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Xylenes, Total	258,000	258,000	3,940	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs (ug/kg)																
Acenaphthylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	17,200,000	100,000,000	197727.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	15	211	470	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	148	2110	479	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	1480	21100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	14,800	211,000	144.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	15	211	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	2290000	22000000	88877.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	2,290,000	22,000,000	14,802.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5150	26,000	658.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	1,720,000	16,500,000	54132.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1a
Summary of Soil Analytical Results - Compound Detects
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Parameters	Generic RCLs			KS-23B	KS-24A	KS-24B	KS-25A	KS-25B	KS-TB1
	Direct Contact		Ground water Pathway	1.0	4.1	1.0	3.9	1.0	
	Non-Industrial	Industrial		4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/22/2015
				AECOM	AECOM	AECOM	AECOM	AECOM	AECOM
Metals (mg/kg)									
Arsenic	0.613	2.39	0.292	NA	NA	NA	NA	NA	NA
Barium	15,300	100,000	82.4	NA	NA	NA	NA	NA	NA
Cadmium	70	799	0.376	NA	NA	NA	NA	NA	NA
Chromium	--	--	180,000	NA	NA	NA	NA	NA	NA
Lead	400	800	13.5	NA	NA	NA	NA	NA	NA
Mercury	3.13	3.13	0.104	NA	NA	NA	NA	NA	NA
Selenium	391	5,110	0.26	NA	NA	NA	NA	NA	NA
Silver	391	5,110	0.4245	NA	NA	NA	NA	NA	NA
Tin	46,900	100,000	--	NA	NA	NA	NA	NA	NA
Zinc	23,500	100,000	--	NA	NA	NA	NA	NA	NA
Diesel Range Organics									
	--	--	--	NA	NA	NA	NA	NA	NA
Cyanide (mg/kg)									
Cyanide, Amenable	4.13	18.4	2.02	NA	NA	NA	NA	NA	NA
Cyanide, Total	4.13	18.4	--	NA	NA	NA	NA	NA	NA
VOCs (ug/kg)									
1,1,1-Trichloroethane	640,000	640,000	140.2	<25	<25	<25	<25	<26.6	<25
Chloroform	423	2,130	3.3	<46.4	<46.4	<46.4	<46.4	<49.4	<46.4
Ethylbenzene	7,470	37,000	1570	<25	<25	<25	<25	<26.6	<25
m&p-Xylene	388,000	388,000	3940	<50	<50	<50	<50	<53.2	<50
Methylene chloride	60,700	1,070,000	2.6	<25	<25	<25	<25	<26.6	<25
o-Xylene	434,000	434,000	3940	<25	<25	<25	<25	<26.6	<25
p-Isopropyltoluene	162,000	162,000	--	<25	<25	<25	<25	<26.6	<25
Tetrachloroethene	30,700	153,000	4.5	<25	<25	<25	<25	<26.6	<25
Toluene	818,000	818,000	1107.2	<25	<25	<25	<25	<26.6	<25
Trichloroethene	1,260	8,810	3.60	<25	<25	<25	<25	<26.6	<25
Xylenes, Total	258,000	258,000	3,940	NA	NA	NA	NA	NA	NA
PAHs (ug/kg)									
Acenaphthylene	--	--	--	NA	NA	NA	NA	NA	NA
Anthracene	17,200,000	100,000,000	197727.3	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	148	2,110	--	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	15	211	470	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	148	2110	479	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	--	--	--	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	1480	21100	--	NA	NA	NA	NA	NA	NA
Chrysene	14,800	211,000	144.6	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	15	211	--	NA	NA	NA	NA	NA	NA
Fluoranthene	2290000	22000000	88877.8	NA	NA	NA	NA	NA	NA
Fluorene	2,290,000	22,000,000	14,802.7	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	148	2,110	--	NA	NA	NA	NA	NA	NA
Naphthalene	5150	26,000	658.2	NA	NA	NA	NA	NA	NA
Phenanthrene	--	--	--	NA	NA	NA	NA	NA	NA
Pyrene	1,720,000	16,500,000	54132.2	NA	NA	NA	NA	NA	NA

Table 1a
Summary of Soil Analytical Results - Compound Detects
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Notes:

VOCs = Volatile Organic Compounds

PAHs = Polynuclear Aromatic Hydrocarbons

NA = Not analyzed

mg/kg = milligrams per kilogram

ug/kg = micrograms per kilogram

^J Estimated concentration above the method detection limit and below the limit of quantitation.

^B Compound also detected in method blank.

-- No Generic RCL established.

¹ Parameter exceeds Generic RCL for Non-Industrial Direct Contact. (WDNR RCL Calculator WDNR PUB-RR-890, Jan 2015)

² Parameter exceeds Generic RCL for Industrial Direct Contact. (WDNR RCL Calculator WDNR PUB-RR-890, Jan 2015)

³ Parameter exceeds Generic RCL for Groundwater Pathway. (WDNR RCL Calculator using a DAF=2, WDNR PUB-RR-890, Jan 2015)

^D If parameter does not exceed the Background value Generic RCLs for Non-Industrial Direct Contact, Industrial Direct Contact, or Groundwater Pathway were not flagged

^C The Laboratory is not accredited for this parameter
The 2010-2012 samples were collected by United Engineering Consultants, Inc (UEC); West Allis, WI.

The 2015 sample were collected by AECOM, Green Bay, WI.

The 2015 non-detect results are reported on a wet weight basis.

Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Parameters	Generic RCLs				B-1	B-1	B-2	B-2	B-3	B-3	B-4	B-4	B-5	B-5	B-6	B-6
	Direct Contact		Ground water Pathway	Background	0-3'	2.5-3'	0-6'	4-4.5'	0-3'	2-2.5'	0-3'	2.5-3'	0-1'	2-2.5'	0-6'	1.5-2'
	Non-Industrial	Industrial			8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009
Metals (mg/kg)																
Arsenic	0.613	2.39	0.292	8	<2.48	<2.72	2.1 ^J	<2.69	6.58	<2.57	<2.53	1.4 ^J	2.6 ^J	1.6 ^J	1.3 ^J	1.8 ^J
Barium	15,300	100,000	82.4	364	17.4	10.1	10.7	6.79	15.7	8.29	12.7	12.1	9.96	8.22	7.21	13.7
Cadmium	70	799	0.376	1	<0.282	<0.31	<0.299	<0.306	<0.308	<0.293	<0.289	<0.294	<0.296	<0.291	<0.294	<0.309
Chromium	--	--	180,000	44	16.3	12 ^J	25.6	9.8 ^J	13 ^J	8.2 ^J	6.8 ^J	9.4 ^J	16	8 ^J	13.9	8.6 ^J
Lead	400	800	13.5	52	1.5 ^J	1.3 ^J	4.38	<2.69	23.5	1.5 ^J	5.32	3.85	11	4.3	5.93	9.81
Mercury	3.13	3.13	0.104	--	2.66³	0.023 ^J	3.03³	0.018 ^J	<0.0321	0.014 ^J	<0.0304	<0.0298	<0.0309	0.023	<0.0304	0.014 ^J
Selenium	391	5,110	0.26	--	<1.83	<2.01	<1.94	<1.99	<2	<1.9	<1.87	<1.91	<1.92	<1.89	<1.91	<2.01
Silver	391	5,110	0.4245	--	<1.23	<1.35	<1.31	<1.34	<1.35	<1.28	<1.26	<1.28	<1.29	<1.27	<1.28	<1.35
Tin	46,900	100,000	--	--	<3.72 ^C	<4.07 ^C	<3.94 ^C	<4.03 ^C	2.9 ^{JC}	<3.86 ^C	19.3 ^C	<3.86 ^C	3 ^{JC}	<3.83 ^C	<3.86 ^C	<4.07 ^C
Zinc	23,500	100,000	--	150	828	62.1	24.4	<4.03	82.2	5.22	4540	4140	182	14.5	478	29.6
Diesel Range Organics																
	--	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (mg/kg)																
Cyanide, Amenable	27.9	197	2.02	--	<2.28	<1.85	<2.35	<2.02	<1.71	<2.31	0.8J	<2.28	<1.99	<2.37	<5.28	<2.16
Cyanide, Total	27.9	197	--	--	<2.28	<1.85	<2.35	<2.02	<1.71	<2.31	0.8J	<2.28	<1.99	<2.37	<5.28	<2.16
VOCs (ug/kg)																
1,1,1,2-Tetrachloroethane	2,590	12,900	53.4	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	640,000	640,000	140.2	--	<15.1	<16.6	<14.6	<15	<15.7	<13.8	<14	<13.4	<15.9	<14.7	<13.4	<14.2
1,1,2,2-Tetrachloroethane	753	3,690	0.2	--	<39.7	<43.5	<38.4	<39.4	<41.2	<36.3	<36.7	<35.2	<41.7	<38.5	<35.1	<37.2
1,1,2-Trichloroethane	1,480	7,340	3.2	--	<18.9	<20.7	<18.3	<18.7	<19.6	<17.3	<17.5	<16.8	<19.8	<18.4	<16.7	<17.7
1,1-Dichloroethane	4,720	23,700	482.8	--	<13.2	<14.5	<12.8	<13.1	<13.7	<12.1	<12.2	<11.7	<13.9	<12.8	<11.7	<12.4
1,1-Dichloroethene	342,000	1,190,000	5	--	<18.9	<20.7	<18.3	<18.7	<19.6	<17.3	<17.5	<16.8	<19.8	<18.4	<16.7	<17.7
1,1-Dichloropropene	--	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	48,900	493,000	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	5	95	51.9	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	22,000	98,700	408	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	89,800	219,000	1382.1	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	8	99	0.2	--	<236	<259	<229	<234	<245	<216	<219	<210	<248	<229	<209	<221
1,2-Dibromoethane (EDB)	47	230	0.0282	--	<30.2	<33.2	<29.3	<30	<31.4	<27.7	<28	<26.8	<31.7	<29.4	<26.8	<28.3
1,2-Dichlorobenzene	376,000	376,000	1168	--	NA	NA	NA	NA	NA	NA	NA	<25.1	NA	NA	NA	NA
1,2-Dichloroethane	608	3,030	2.8	--	<28.3	<31.1	<27.4	<28.1	<29.5	<26	<26.2	<26.8	<29.8	<27.5	<25.1	<26.6
1,2-Dichloropropane	1,330	6,620	3.3	--	<30.2	<33.2	<29.3	<30	<31.4	<27.7	<28	<45.3	<53.6	<49.6	<45.2	<47.8
1,3,5-Trimethylbenzene	182,000	182,000	1382.1	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	297,000	297,000	1152.8	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	1,490,000	1,490,000	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropene, Total	2,200	10,600	0.3	--	<51	<56	<49.4	<50.6	<53	<46.7	<47.2	<26.8	<31.7	<29.4	<26.8	<28.3
1,4-Dichlorobenzene	3,480	17,500	144	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-Butanol	6,110,000	61,600,000	--	--	<680	<746	<659	<675	<707	<623	<630	<603	<714	<661	<602	<638
2,2-Dichloropropane	527,000	527,000	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone	28,400,000	28,400,000	1666.1	--	<113	<124	<110	<112	<118	<104	<105	<101	<119	<110	<100	<106
2-Chloroethyl vinyl ether	117	117	--	--	<123	<135	<119	<122	<128	<112	<114	<109	<129	<119	<109	<115
2-Chlorotoluene	907,000	907,000	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	244,000	1,770,000	--	--	<60.5	<66.3	<58.5	<60	<62.8	<55.4	<56	<53.6	<63.5	<58.7	<53.5	<56.7
4-Chlorotoluene	253,000	253,000	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	3,360,000	3,360,000	226.6	--	<54.8	<60.1	<53	<54.3	<57	<50.2	<50.7	<48.6	<57.5	<53.2	<48.5	<51.4
Acetone	64,800,000	100,000,000	3676.6	--	<1890	<2070	<1830	<1870	<1960	<1730	<1750	<1680	<1980	<1840	<1670	<1770

Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Parameters	Generic RCLs				B-1	B-1	B-2	B-2	B-3	B-3	B-4	B-4	B-5	B-5	B-6	B-6
	Direct Contact		Ground water Pathway	Background	0-3'	2.5-3'	0-6'	4-4.5'	0-3'	2-2.5'	0-3'	2.5-3'	0-1'	2-2.5'	0-6'	1.5-2'
	Non-Industrial	Industrial			8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009
Acrylonitrile	314	1,530	--	--	<62.3	<68.4	<60.4	<61.8	<64.8	<157.1	<57.7	<55.3	<65.5	<60.6	<55.2	<58.4
Benzene	1,490	7,410	5.1	--	<11.3	<12.4	<11	<11.2	<11.8	<10.4	<10.5	<10.1	<11.9	<11	<10	<10.6
Bromobenzene	354,000	679,000	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	232,000	976,000	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	390	1,960	0.3	--	<28.3	<31.1	<27.4	<28.1	<29.5	<26	<26.2	<25.1	<29.8	<27.5	<25.1	<26.6
Bromoform	61,500	218,000	2.3	--	<30.2	<33.2	<29.3	<30	<31.4	<27.7	<28	<26.8	<31.7	<29.4	<26.8	<28.3
Bromomethane	10,300	46,000	5	--	<117	<129	<113	<116	<122	<107	<108	<104	<123	<114	<104	<110
Carbon disulfide	738,000	738,000	592	--	<37.8	<41.5	<36.6	<37.5	<39.3	<34.6	<35	<33.5	<39.7	<36.7	33.4	<35.4
Carbon tetrachloride	854	4,250	3.9	--	<24.6	<27	<23.8	<24.4	<25.5	<22.5	<22.7	<21.8	<25.8	<23.9	<21.7	<23
Chlorobenzene	392,000	761,000	135.8	--	<22.7	<24.9	<22	<22.5	<23.6	<20.8	<21	<20.1	<23.8	<22	<20.1	<21.3
Chloroethane	2,120,000	2,120,000	226.6	--	<54.8	<60.1	<53	<54.3	<57	<50.2	<50.7	<48.6	<57.5	<53.2	<48.5	<51.4
Chloroform	423	2,130	3.3	--	<24.6	<27	<23.8	<24.4	<25.5	<22.5	<22.7	<21.8	<25.8	<23.9	<21.7	<23
Chloromethane	171,000	720,000	15.5	--	<69.9	<76.7	<67.7	<69.3	<72.8	<64	<64.7	<62	<73.4	<67.9	<61.9	<65.5
cis-1,2-Dichloroethene	156,000	2,040,000	41.2	--	<49.1	<53.9	<47.6	<48.7	<51.1	<45	<45.5	<43.6	<51.6	<47.7	<43.5	<46
cis-1,3-Dichloropropene	1,220,000	1,220,000	0.3	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	933	4,400	32	--	<39.7	<43.5	<38.4	<39.4	<41.2	<36.3	<36.7	<35.2	<41.7	<38.5	<35.1	<37.2
Dibromomethane	35,000	151,000	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	135,000	571,000	3086.3	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diisopropyl ether	2,260,000	2,260,000	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	7,470	37,000	1570	--	<18.9	<20.7	<18.3	<18.7	<19.6	<17.3	<17.5	<16.8	<19.8	<18.4	<16.7	<17.7
Hexachlorobutadiene	6,220	22,100	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	268,000	268,000	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	388,000	388,000	3940	--	<37.8	<41.5	<36.6	<37.5	<39.3	<34.6	<35	<33.5	<39.7	<36.7	<33.4	<35.4
Methyl-tert-butyl ether	59,400	293,000	27	--	<39.7	<43.5	<38.4	<39.4	<41.3	<36.3	<36.7	<35.2	<41.7	<38.5	<35.1	<37.2
Methylene chloride	60,700	1,070,000	2.6	--	<47.2	<51.8	<45.7	<46.8	<49.1	<43.3	<43.7	<41.9	<49.6	<45.9	<41.8	<44.3
n-Butylbenzene	108,000	108,000	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	264000	264000	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5,150	26,000	658.2	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	434,000	434,000	3940	--	<24.6	<27	<23.8	<24.4	<25.5	<22.5	<22.7	<21.8	<25.8	<23.9	<21.7	<23
p-Isopropyltoluene	162,000	162,000	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	145,000	145,000	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	867,000	867,000	220	--	<34	<37.3	<32.9	<33.7	<35.4	<31.2	<31.5	<30.2	<35.7	<33	<30.1	<31.9
tert-Butylbenzene	183,000	183,000	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	30,700	153,000	4.5	--	<17	<18.7	<16.5	<16.9	<17.7	<15.6	<15.7	<15.1	<17.9	<16.5	<15.1	<15.9
Toluene	818,000	818,000	1107.2	--	<86.9	<95.4	<84.1	<86.2	<90.3	<79.6	<80.5	<77.1	<91.3	<84.4	<76.9	<81.5
trans-1,2-Dichloroethene	1,560,000	1,670,000	58.8	--	<24.6	<27	<23.8	<24.4	<25.5	<22.5	<22.7	<21.8	<25.8	<23.9	<21.7	<23
trans-1,3-Dichloropropene	1,570,000	1,570,000	0.3	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	1,260	8,810	3.60	--	<17	<18.7	<16.5	<16.9	<17.7	<15.6	<15.7	<15.1	20 ^{B 3}	17 ^{B 3}	<15.1	<15.9
Trichlorofluoromethane	1,120,000	1,230,000	4,475.8	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl acetate	1,400,000	2750000	--	--	<47.2	<51.8	<45.7	<46.8	<49.1	<43.3	<43.7	<41.9	<49.6	<45.9	<41.8	<44.3
Vinyl chloride	67	2,030	0.10	--	<43.4	<47.7	<42.1	<43.1	<45.2	<39.8	<40.2	<38.5	<45.6	<42.2	<38.5	<40.7
Xylenes, Total	258,000	258,000	3,940	--	<47.2	<51.8	<45.7	<46.8	<49.1	<43.3	<43.7	<41.9	<49.6	<45.9	<41.8	<44.3
PAHs (ug/kg)																
1-Methylnaphthalene	15,600	53,100	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	229,000	2,200,000	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	3,440,000	33,000,000	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	--	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	17,200,000	100,000,000	197727.3	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	148	2,110	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Table 1b
 Summary of Soil Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944**

Parameters	Generic RCLs				B-1	B-1	B-2	B-2	B-3	B-3	B-4	B-4	B-5	B-5	B-6	B-6
	Direct Contact		Ground water Pathway	Background	0-3'	2.5-3'	0-6'	4-4.5'	0-3'	2-2.5'	0-3'	2.5-3'	0-1'	2-2.5'	0-6'	1.5-2'
	Non-Industrial	Industrial			8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009	8/3/2009
Benzo(a)pyrene	15	211	470	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	148	2110	479	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	--	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	1480	21100	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	14,800	211,000	144.6	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	15	211	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	2290000	22000000	88877.8	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	2,290,000	22,000,000	14,802.7	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	148	2,110	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5150	26,000	658.2	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	--	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	1,720,000	16,500,000	54132.2	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944**

Parameters	Generic RCLs			B-7	B-7	B-8	B-8	GP-9	GP-9	GP-10	GP-10	GP-11	GP-11	GP-12	GP-12	GP-13
	Direct Contact		Ground water Pathway	0-1'	3.5-4'	0-6'	2-2.5'	0'-6'	5'-5.5'	1'-1.5'	5.5'-6'	1'-1.5'	6'-6.5'	0.5'-1'	6'-6.5'	3"-1'
	Non-Industrial	Industrial		8/3/2009	8/3/2009	8/3/2009	8/3/2009	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010
Metals (mg/kg)																
Arsenic	0.613	2.39	0.292	<2.53	<5.19	1.5 ^J	<2.51	<5.22	<5.59	<5.05	<5.77	<5.32	<5.55	<5.33	<5.74	<5.14
Barium	15,300	100,000	82.4	4.03	4.3 ^J	7.42	9.15	12.8	4 ^J	14.6	3 ^J	7.62	8	10.8	7.69	19.4
Cadmium	70	799	0.376	<0.288	<0.592	<0.294	<0.286	<2.61	<2.8	<2.53	<2.89	<2.66	<2.78	<2.66	<2.87	<2.57
Chromium	--	--	180,000	7.4 ^J	7.9 ^J	15.1	8.3 ^J	4.4 ^J	4.2 ^J	4.6 ^J	3.9 ^J	10.5	6.08	6.65	4.5 ^J	7.22
Lead	400	800	13.5	0.71 ^J	<5.19	5.42	2.1 ^J	4.3 ^J	<5.59	8.84	<5.77	19.5	<5.55	5.2 ^J	<5.74	10.5
Mercury	3.13	3.13	0.104	0.018 ^J	<0.0307	0.035	<0.0302	<0.0229	<0.0026	<0.0294	<0.0358	<0.0242	<0.0238	0.0416	<0.0309	<0.0274
Selenium	391	5,110	0.26	<1.87	<3.75	<1.91	<1.86	<2.17	<2.33	<2.1	<2.4	<2.21	<2.31	<2.22	<2.39	<2.14
Silver	391	5,110	0.4245	<1.26	<2.58	<1.28	<1.25	<2.61	<2.8	<2.53	<2.89	<2.66	<2.78	<2.66	<2.87	<2.57
Tin	46,900	100,000	--	<3.79 ^C	<7.79 ^C	<3.87 ^C	<3.77 ^C	<5.22	<5.59	<5.05	<5.77	<5.32	<5.55	<5.33	<5.74	<5.14
Zinc	23,500	100,000	--	18.8	19.5	668	7.01	61.9	302	1090	226	467	115	1240	58.3	27.6
Diesel Range Organics																
	--	--	--	NA	NA	NA	NA	11 ^J	11 ^J	11 ^J	<12.3	<12.4	<12.1	11 ^J	<13.9	130
Cyanide (mg/kg)																
Cyanide, Amenable	27.9	197	2.02	<2.06	<2.94	<1.95	<1.87	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	27.9	197	--	<2.06	<2.94	<1.95	<1.87	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOCs (ug/kg)																
1,1,1,2-Tetrachloroethane	2,590	12,900	53.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	640,000	640,000	140.2	<17.1	<17.4	<13.8	<15.2	2760 ³	<25	2400 ³	<25	260 ³	<25	<25	<25	777
1,1,2,2-Tetrachloroethane	753	3,690	0.2	<44.8	<45.6	<36.2	<39.9	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1,2-Trichloroethane	1,480	7,340	3.2	<21.3	<21.7	<17.2	<19	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<26.2
1,1-Dichloroethane	4,720	23,700	482.8	<14.9	<15.2	<12.1	<13.3	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	342,000	1,190,000	5	<21.3	<21.7	<17.2	<19	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloropropene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	48,900	493,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	5	95	51.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	22,000	98,700	408	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	89,800	219,000	1382.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	8	99	0.2	<267	<271	<215	<237	<110	<110	<110	<110	<110	<110	<110	<110	<115
1,2-Dibromoethane (EDB)	47	230	0.0282	<34.2	<34.7	<27.6	<30.4	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	376,000	376,000	1168	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	608	3,030	2.8	<32	<32.6	<25.9	<28.5	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichloropropane	1,330	6,620	3.3	<57.6	<58.6	<46.5	<51.2	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<31
1,3,5-Trimethylbenzene	182,000	182,000	1382.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	297,000	297,000	1152.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	1,490,000	1,490,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropene, Total	2,200	10,600	0.3	<34.2	<34.7	<27.6	<30.4	<50	<50	<50	<50	<50	<50	<50	<50	<50
1,4-Dichlorobenzene	3,480	17,500	144	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-Butanol	6,110,000	61,600,000	--	<768	<782	<620	<683	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1560
2,2-Dichloropropane	527,000	527,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone	28,400,000	28,400,000	1666.1	<128	<130	<103	<114	<306	<306	<306	<306	<306	<306	<306	<306	<319
2-Chloroethyl vinyl ether	117	117	--	<139	<141	<112	<123	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	907,000	907,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	244,000	1,770,000	--	<68.3	<69.5	<55.2	<60.7	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<39.2
4-Chlorotoluene	253,000	253,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	3,360,000	3,360,000	226.6	<61.9	<63	<50	<55	<136	<136	<136	<136	<136	<136	<136	<136	<142
Acetone	64,800,000	100,000,000	3676.6	<2130	<2170	<1720	<1900	<361	<361	<361	<361	<361	<361	<361	<361	<375

Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Parameters	Generic RCLs			B-7	B-7	B-8	B-8	GP-9	GP-9	GP-10	GP-10	GP-11	GP-11	GP-12	GP-12	GP-13
	Direct Contact		Ground water Pathway	0-1'	3.5-4'	0-6'	2-2.5'	0' - 6'	5' - 5.5'	1' - 1.5'	5.5' - 6'	1' - 1.5'	6' - 6.5'	0.5' - 1'	6' - 6.5'	3" - 1'
	Non-Industrial	Industrial		8/3/2009	8/3/2009	8/3/2009	8/3/2009	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010
				UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC
Acrylonitrile	314	1,530	--	<70.4	<71.6	<56.9	<62.6	<116	<116	<116	<116	<116	<116	<116	<116	<121
Benzene	1,490	7,410	5.1	<12.8	<13	<10.3	<11.4	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromobenzene	354,000	679,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	232,000	976,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	390	1,960	0.3	<32	<32.6	<25.9	<28.5	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromoform	61,500	218,000	2.3	<34.2	<34.7	<27.6	<30.4	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromomethane	10,300	46,000	5	<132	<135	<107	<118	<36	<36	<36	<36	<36	<36	<36	<36	<37.5
Carbon disulfide	738,000	738,000	592	<42.7	<43.4	<34.5	<38	<25	<25	<25	<25	<25	<25	<25	<25	<25
Carbon tetrachloride	854	4,250	3.9	<27.7	<28.2	<22.4	<24.7	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chlorobenzene	392,000	761,000	135.8	<25.6	<26.1	<20.7	<22.8	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chloroethane	2,120,000	2,120,000	226.6	<61.9	<63	<50	<55	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<31.5
Chloroform	423	2,130	3.3	<27.7	<28.2	<22.4	<24.7	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chloromethane	171,000	720,000	15.5	<79	<80.3	<63.8	<70.2	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<43.4
cis-1,2-Dichloroethene	156,000	2,040,000	41.2	<55.5	<56.4	<44.8	<49.3	<25	<25	<25	<25	<25	<25	<25	<25	<25
cis-1,3-Dichloropropene	1,220,000	1,220,000	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	933	4,400	32	<44.8	<45.6	<36.2	<39.9	<25	<25	<25	<25	<25	<25	<25	<25	<25
Dibromomethane	35,000	151,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	135,000	571,000	3086.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diisopropyl ether	2,260,000	2,260,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	7,470	37,000	1570	<21.3	<21.7	<17.2	<19	<25	<25	<25	<25	79.4	<25	<25	<25	<25
Hexachlorobutadiene	6,220	22,100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	268,000	268,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	388,000	388,000	3940	<42.7	<43.4	<34.5	<38	<50	<50	<50	<50	359	<50	<50	<50	<50
Methyl-tert-butyl ether	59,400	293,000	27	<44.8	<45.6	<36.2	<39.8	<25	<25	<25	<25	<25	<25	<25	<25	<25
Methylene chloride	60,700	1,070,000	2.6	<53.4	<54.3	<43.1	<47.4	46 ^{J 3}	<32.3	<32.3	<32.3	<32.3	<32.3	40 ^{J 3}	52 ^{J 3}	43 ^J
n-Butylbenzene	108,000	108,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	264000	264000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5,150	26,000	658.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	434,000	434,000	3940	<27.7	<28.2	<22.4	<24.7	<25	<25	<25	<25	95.2	<25	<25	<25	<25
p-Isopropyltoluene	162,000	162,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	145,000	145,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	867,000	867,000	220	<38.4	<39.1	<31	<34.2	<25	<25	<25	<25	<25	<25	<25	<25	<25
tert-Butylbenzene	183,000	183,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	30,700	153,000	4.5	<19.2	<19.5	<15.5	<17.1	557 ³	<25	283 ³	<25	40 ^{J 3}	<25	<25	<25	129
Toluene	818,000	818,000	1107.2	<98.2	<99.9	<79.3	<87.3	<25	<25	<25	<25	37 ^J	<25	<25	<25	48 ^J
trans-1,2-Dichloroethene	1,560,000	1,670,000	58.8	<27.7	<28.2	<22.	<24.7	<25	<25	<25	<25	<25	<25	<25	<25	<25
trans-1,3-Dichloropropene	1,570,000	1,570,000	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	1,260	8,810	3.60	22 ^{B 3}	<19.5	<15.5	<17.1	2540 ^{1,3}	<25	2590 ^{1,3}	<25	380 ³	<25	<25	<25	234
Trichlorofluoromethane	1,120,000	1,230,000	4,475.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl acetate	1,400,000	2750000	--	<53.4	<54.3	<43.1	<47.4	<25	<25	<25	<25	<25	<25	<25	<25	<25
Vinyl chloride	67	2,030	0.10	<49.1	<49.9	<39.6	<43.6	<25	<25	<25	<25	<25	<25	<25	<25	<25
Xylenes, Total	258,000	258,000	3,940	<53.4	<54.3	<43.1	<47.4	<75	<75	<75	<75	454	<75	<75	<75	<75
PAHs (ug/kg)																
1-Methylnaphthalene	15,600	53,100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	229,000	2,200,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	3,440,000	33,000,000	--	NA	NA	NA	NA	<26.4	<28.9	<25.2	<28.5	<26.1	<28	<26.4	<29.3	<26.5
Acenaphthylene	--	--	--	NA	NA	NA	NA	<132	<145	<126	<143	<130	<140	<132	<146	<132
Anthracene	17,200,000	100,000,000	197727.3	NA	NA	NA	NA	<26.4	<28.9	<25.2	<28.5	<26.1	<28	<26.4	<29.3	<26.5
Benzo(a)anthracene	148	2,110	--	NA	NA	NA	NA	<26.4	<28.9	<25.2	<28.5	<26.1	<28	<26.4	<29.3	<26.5

**Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944**

Parameters	Generic RCLs			B-7	B-7	B-8	B-8	GP-9	GP-9	GP-10	GP-10	GP-11	GP-11	GP-12	GP-12	GP-13
	Direct Contact		Ground water Pathway	0-1'	3.5-4'	0-6'	2-2.5'	0' - 6'	5' - 5.5'	1' - 1.5'	5.5' - 6'	1' - 1.5'	6' - 6.5'	0.5' - 1'	6' - 6.5'	3" - 1'
	Non-Industrial	Industrial		8/3/2009	8/3/2009	8/3/2009	8/3/2009	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010
				UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC
Benzo(a)pyrene	15	211	470	NA	NA	NA	NA	<26.4	<28.9	<25.2	<28.5	<26.1	<28	<26.4	<29.3	<26.5
Benzo(b)fluoranthene	148	2110	479	NA	NA	NA	NA	<26.4	<28.9	<25.2	<28.5	<26.1	<28	<26.4	<29.3	<26.5
Benzo(g,h,i)perylene	--	--	--	NA	NA	NA	NA	<26.4	<28.9	<25.2	<28.5	<26.1	<28	<26.4	<29.3	<26.5
Benzo(k)fluoranthene	1480	21100	--	NA	NA	NA	NA	<26.4	<28.9	<25.2	<28.5	<26.1	<28	<26.4	<29.3	<26.5
Chrysene	14,800	211,000	144.6	NA	NA	NA	NA	<26.4	<28.9	<25.2	<28.5	<26.1	<28	<26.4	<29.3	<26.5
Dibenzo(a,h)anthracene	15	211	--	NA	NA	NA	NA	<26.4	<28.9	<25.2	<28.5	<26.1	<28	<26.4	<29.3	<26.5
Fluoranthene	2290000	22000000	88877.8	NA	NA	NA	NA	<26.4	<28.9	<25.2	<28.5	31.3	<28	<26.4	<29.3	<26.5
Fluorene	2,290,000	22,000,000	14,802.7	NA	NA	NA	NA	<26.4	<28.9	<25.2	<28.5	<26.1	<28	<26.4	<29.3	<26.5
Indeno(1,2,3-cd)pyrene	148	2,110	--	NA	NA	NA	NA	<26.4	<28.9	<25.2	<28.5	<26.1	<28	<26.4	<29.3	<26.5
Naphthalene	5150	26,000	658.2	NA	NA	NA	NA	<26.4	<28.9	32.7	<28.5	31.3	<28	<26.4	<29.3	<26.5
Phenanthrene	--	--	--	NA	NA	NA	NA	<26.4	<28.9	<78.1	<28.5	<65.3	<28	<50.2	<29.3	<31.8
Pyrene	1,720,000	16,500,000	54132.2	NA	NA	NA	NA	<26.4	<28.9	<25.2	<28.5	<26.1	<28	<26.4	<29.3	<26.5

**Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944**

Parameters	Generic RCLs			GP-13	GP-14	GP-14	GP-15	GP-15	GP-16	GP-16	GP-17	GP-17	GP-18	GP-18	GP-19	GP-19
	Direct Contact		Ground water Pathway	5.5' - 6'	1' - 1.5'	5.5' - 6'	0.5' - 1'	5.5' - 6'	0.5' - 1'	5' - 5.5'	1' - 1.5'	5' - 5.5'	1' - 1.5'	5' - 5.5'	1' - 1.5'	5' - 5.5'
	Non-Industrial	Industrial		9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010
Metals (mg/kg)																
Arsenic	0.613	2.39	0.292	<5.71	<5.1	<5.53	14.5 ^{1,2}	<5.51	5.38	<5.6	<5.26	<5.75	<5.19	<5.58	<5.21	<5.76
Barium	15,300	100,000	82.4	2.7 ^J	6.43	3.2 ^J	9.15	12.9	15.4	3.5 ^J	8.69	14.4	9.69	17.6	9.07	3.9 ^J
Cadmium	70	799	0.376	<2.85	<2.55	<2.76	<2.61	<2.76	<2.57	<2.8	<2.63	<2.88	<2.6	<2.79	<2.6	<2.88
Chromium	--	--	180,000	8.91	17.2	4.6 ^J	43.8	5.72	67.8	24.9	6.33	7.2	6.17	13.7	6.66	8.29
Lead	400	800	13.5	<5.71	10.5	<5.53	7.97	<5.51	10.9	<5.6	9.61	<5.75	3.7 ^J	2.2 ^J	6.24	<5.76
Mercury	3.13	3.13	0.104	0.013 ^J	<0.0285	<0.0275	<0.0299	<0.0297	0.025	<0.0324	<0.029	<0.022	<0.028	<0.0294	<0.0273	<0.0334
Selenium	391	5,110	0.26	<2.37	<2.12	<2.3	<2.17	<2.29	<2.14	<2.33	<2.19	<2.39	<2.16	<2.32	<2.17	<2.4
Silver	391	5,110	0.4245	<2.85	<2.55	<2.76	<2.61	<2.76	<2.57	<2.8	<2.63	<2.88	<2.6	<2.79	<2.6	<2.88
Tin	46,900	100,000	--	<5.71	5.79	<5.53	10.9	<5.51	15	9.65	NA	NA	NA	NA	NA	NA
Zinc	23,500	100,000	--	437	741	195	1360	4.5 ^J	2400	7.69	24.1	9.11	11.5	44.7	50.9	95.2
Diesel Range Organics																
	--	--	--	14.4	7.2 ^J	<12.6	<12.4	<11.3	20	<11.2	NA	NA	NA	NA	NA	NA
Cyanide (mg/kg)																
Cyanide, Amenable	27.9	197	2.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.223	<0.246
Cyanide, Total	27.9	197	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.22	<0.25
VOCs (ug/kg)																
1,1,1,2-Tetrachloroethane	2,590	12,900	53.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	640,000	640,000	140.2 ³	<25	45 ^J	<25	30 ^J	<25	80.2	<25	<25	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	753	3,690	0.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1,2-Trichloroethane	1,480	7,340	3.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2
1,1-Dichloroethane	4,720	23,700	482.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	342,000	1,190,000	5	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloropropene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	48,900	493,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	5	95	51.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	22,000	98,700	408	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	89,800	219,000	1382.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	8	99	0.2	<110	<110	<110	<110	<110	<110	<110	<110	<110	<110	<110	<110	<110
1,2-Dibromoethane (EDB)	47	230	0.0282	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	376,000	376,000	1168	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	608	3,030	2.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichloropropane	1,330	6,620	3.3	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8
1,3,5-Trimethylbenzene	182,000	182,000	1382.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	297,000	297,000	1152.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	1,490,000	1,490,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropene, Total	2,200	10,600	0.3	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
1,4-Dichlorobenzene	3,480	17,500	144	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-Butanol	6,110,000	61,600,000	--	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500
2,2-Dichloropropane	527,000	527,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone	28,400,000	28,400,000	1666.1	<306	<306	<306	<306	<306	<306	<306	<306	<306	<306	<306	<306	<306
2-Chloroethyl vinyl ether	117	117	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	907,000	907,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	244,000	1,770,000	--	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6
4-Chlorotoluene	253,000	253,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	3,360,000	3,360,000	226.6	<136	<136	<136	<136	<136	<136	<136	<136	<136	<136	<136	<136	<136
Acetone	64,800,000	100,000,000	3676.6	<361	<361	<361	<361	<361	<361	<361	<361	<361	<361	<361	<361	<361

**Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944**

Parameters	Generic RCLs			GP-13	GP-14	GP-14	GP-15	GP-15	GP-16	GP-16	GP-17	GP-17	GP-18	GP-18	GP-19	GP-19
	Direct Contact		Ground water Pathway	5.5' - 6'	1' - 1.5'	5.5' - 6'	0.5' - 1'	5.5' - 6'	0.5' - 1'	5' - 5.5'	1' - 1.5'	5' - 5.5'	1' - 1.5'	5' - 5.5'	1' - 1.5'	5' - 5.5'
	Non-Industrial	Industrial		9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010
Acrylonitrile	314	1,530	--	<116	<116	<116	<116	<116	<116	<116	<116	<116	<116	<116	<116	<116
Benzene	1,490	7,410	5.1	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromobenzene	354,000	679,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	232,000	976,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	390	1,960	0.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromoform	61,500	218,000	2.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromomethane	10,300	46,000	5	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36
Carbon disulfide	738,000	738,000	592	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Carbon tetrachloride	854	4,250	3.9	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chlorobenzene	392,000	761,000	135.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chloroethane	2,120,000	2,120,000	226.6	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2
Chloroform	423	2,130	3.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chloromethane	171,000	720,000	15.5	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7
cis-1,2-Dichloroethene	156,000	2,040,000	41.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
cis-1,3-Dichloropropene	1,220,000	1,220,000	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	933	4,400	32	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Dibromomethane	35,000	151,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	135,000	571,000	3086.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diisopropyl ether	2,260,000	2,260,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	7,470	37,000	1570	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Hexachlorobutadiene	6,220	22,100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	268,000	268,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	388,000	388,000	3940	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Methyl-tert-butyl ether	59,400	293,000	27	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Methylene chloride	60,700	1,070,000	2.6 ³	<32.3	51^{J 3}	39^{J 3}	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3
n-Butylbenzene	108,000	108,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	264000	264000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5,150	26,000	658.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	434,000	434,000	3940	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
p-Isopropyltoluene	162,000	162,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	145,000	145,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	867,000	867,000	220	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
tert-Butylbenzene	183,000	183,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	30,700	153,000	4.5 ³	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Toluene	818,000	818,000	1107.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	1,560,000	1,670,000	58.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
trans-1,3-Dichloropropene	1,570,000	1,570,000	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	1,260	8,810	3.60 ³	<25	77.3³	<25	36^{J 3}	<25	67.8³	<25	<25	<25	<25	<25	<25	<25
Trichlorofluoromethane	1,120,000	1,230,000	4,475.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl acetate	1,400,000	2750000	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Vinyl chloride	67	2,030	0.10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Xylenes, Total	258,000	258,000	3,940	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75
PAHs (ug/kg)																
1-Methylnaphthalene	15,600	53,100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	229,000	2,200,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	3,440,000	33,000,000	--	<28.2	<25.7	<27.7	<26.1	<27.4	<25.2	<28.3	NA	NA	NA	NA	NA	NA
Acenaphthylene	--	--	--	<141	<128	<138	<131	<137	<126	<142	NA	NA	NA	NA	NA	NA
Anthracene	17,200,000	100,000,000	197727.3	<28.2	<25.7	<27.7	<26.1	<27.4	<25.2	<28.3	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	148	2,110	--	<28.2	35.9	<27.7	<26.1	<27.4	<27.4	<28.3	NA	NA	NA	NA	NA	NA

**Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944**

Parameters	Generic RCLs			GP-13	GP-14	GP-14	GP-15	GP-15	GP-16	GP-16	GP-17	GP-17	GP-18	GP-18	GP-19	GP-19
	Direct Contact		Ground water Pathway	5.5' - 6'	1' - 1.5'	5.5' - 6'	0.5' - 1'	5.5' - 6'	0.5' - 1'	5' - 5.5'	1' - 1.5'	5' - 5.5'	1' - 1.5'	5' - 5.5'	1' - 1.5'	5' - 5.5'
	Non-Industrial	Industrial		9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010
Benzo(a)pyrene	15	211	470	<28.2	35.9 ¹	<27.7	<26.1	<27.4	<25.2	<28.3	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	148	2110	479	<28.2	43.6	<27.7	<26.1	<27.4	<25.2	<28.3	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	--	--	--	<28.2	33.3	<27.7	<26.1	<27.4	<25.2	<28.3	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	1480	21100	--	<28.2	<25.7	<27.7	<26.1	<27.4	<25.2	<28.3	NA	NA	NA	NA	NA	NA
Chrysene	14,800	211,000	144.6	<28.2	38.5	<27.7	<26.1	<27.4	<25.2	<28.3	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	15	211	--	<28.2	<25.7	<27.7	<26.1	<27.4	<25.2	<28.3	NA	NA	NA	NA	NA	NA
Fluoranthene	2290000	22000000	88877.8	<28.2	<25.7	<27.7	<26.1	<27.4	<25.2	<28.3	NA	NA	NA	NA	NA	NA
Fluorene	2,290,000	22,000,000	14,802.7	<28.2	<25.7	<27.7	<26.1	<27.4	<25.2	<28.3	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	148	2,110	--	<28.2	30.8	<27.7	<26.1	<27.4	<25.2	<28.3	NA	NA	NA	NA	NA	NA
Naphthalene	5150	26,000	658.2	<28.2	<25.7	<27.7	<26.1	<27.4	<25.2	<28.3	NA	NA	NA	NA	NA	NA
Phenanthrene	--	--	--	<28.2	33.4	<27.7	<34	<27.4	<27.8	<28.3	NA	NA	NA	NA	NA	NA
Pyrene	1,720,000	16,500,000	54132.2	<28.2	46.2	<27.7	<26.1	<27.4	<25.2	<28.3	NA	NA	NA	NA	NA	NA

Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Parameters	Generic RCLs			GP-20	GP-20	GP-21	GP-21	GP-22	GP-22	GP-23	GP-23	GP-24	GP-24	GP-25	GP-25
	Direct Contact		Ground water Pathway	9' - 1.5'	5.5' - 6'	1' - 1.5'	5' - 5.5'	2' - 2.5'	6' - 6.5'	1' - 1.5'	5' - 5.5'	1' - 1.5'	5.5' - 6'	0' - 1'	5.5' - 6'
	Non-Industrial	Industrial		9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010
			0	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC
Metals (mg/kg)															
Arsenic	0.613	2.39	0.292	<5.23	<5.64	<5.06	<5.59	<2.64	<2.8	<2.64	<2.85	<2.6	<2.77	1.9 ^J	<2.72
Barium	15,300	100,000	82.4	14.4	7.36	9.83	13.9	12.3	13	15.4	6.08	8.86	4.84	7.73	3.2
Cadmium	70	799	0.376	<2.61	<2.82	<2.53	<2.79	<0.27	<0.286	<0.269	<0.291	<0.265	<0.283	<0.255	<2.72
Chromium	--	--	180,000	11.5	7.82	7.52	10.4	6.95	6.35	8.29	4.78	6.77	5.59	7.68	7.99 ^B
Lead	400	800	13.5	<5.23	<5.64	7.37	<5.59	3.27	<2.8	3.53	<2.85	3.06	<2.77	6	1.4 ^J
Mercury	3.13	3.13	0.104	<0.0279	<0.0306	<0.0291	<0.0217	<0.0271	<0.0241	<0.028	<0.0346	<0.027	<0.0209	<0.0192	<0.0327
Selenium	391	5,110	0.26	<2.17	<2.35	<2.1	<2.32	<1.1	<1.17	<1.1	<1.19	<1.08	<1.15	<1.04	<2.72
Silver	391	5,110	0.4245	<2.61	<2.82	<2.53	<2.79	<0.354	<0.376	<0.354	<0.382	<0.348	<0.372	<0.335	<2.72
Tin	46,900	100,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	23,500	100,000	--	142	4.8 ^J	11.5	7.04	10.8	7.95	13.6	41.2	363	161	691	152
Diesel Range Organics															
	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (mg/kg)															
Cyanide, Amenable	27.9	197	2.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.223	<0.243
Cyanide, Total	27.9	197	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.21 ^J	0.22
VOCs (ug/kg)															
1,1,1,2-Tetrachloroethane	2,590	12,900	53.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	640,000	640,000	140.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	753	3,690	0.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1,2-Trichloroethane	1,480	7,340	3.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2
1,1-Dichloroethane	4,720	23,700	482.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	342,000	1,190,000	5	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloropropene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	48,900	493,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	5	95	51.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	22,000	98,700	408	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	89,800	219,000	1382.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	8	99	0.2	<110	<110	<110	<110	<110	<110	<110	<110	<110	<110	<110	<110
1,2-Dibromoethane (EDB)	47	230	0.0282	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	376,000	376,000	1168	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	608	3,030	2.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichloropropane	1,330	6,620	3.3	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8
1,3,5-Trimethylbenzene	182,000	182,000	1382.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	297,000	297,000	1152.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	1,490,000	1,490,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropene, Total	2,200	10,600	0.3	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
1,4-Dichlorobenzene	3,480	17,500	144	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-Butanol	6,110,000	61,600,000	--	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500
2,2-Dichloropropane	527,000	527,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone	28,400,000	28,400,000	1666.1	<306	<306	<306	<306	<306	<306	<306	<306	<306	<306	<306	<306
2-Chloroethyl vinyl ether	117	117	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	907,000	907,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	244,000	1,770,000	--	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6
4-Chlorotoluene	253,000	253,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	3,360,000	3,360,000	226.6	<136	<136	<136	<136	<136	<136	<136	<136	<136	<136	<136	<136
Acetone	64,800,000	100,000,000	3676.6	<361	<361	<361	<361	<361	<361	<361	<361	<361	<361	<361	<361

Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Parameters	Generic RCLs			GP-20	GP-20	GP-21	GP-21	GP-22	GP-22	GP-23	GP-23	GP-24	GP-24	GP-25	GP-25
	Direct Contact		Ground water Pathway	9" - 1.5'	5.5' - 6'	1' - 1.5'	5' - 5.5'	2' - 2.5'	6' - 6.5'	1' - 1.5'	5' - 5.5'	1' - 1.5'	5.5' - 6'	0' - 1'	5.5' - 6'
	Non-Industrial	Industrial		9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010
			0	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC
Acrylonitrile	314	1,530	--	<116	<116	<116	<116	<116	<116	<116	<116	<116	<116	<116	<116
Benzene	1,490	7,410	5.1	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromobenzene	354,000	679,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	232,000	976,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	390	1,960	0.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromoform	61,500	218,000	2.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromomethane	10,300	46,000	5	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36
Carbon disulfide	738,000	738,000	592	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Carbon tetrachloride	854	4,250	3.9	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chlorobenzene	392,000	761,000	135.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chloroethane	2,120,000	2,120,000	226.6	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2
Chloroform	423	2,130	3.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chloromethane	171,000	720,000	15.5	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7
cis-1,2-Dichloroethene	156,000	2,040,000	41.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
cis-1,3-Dichloropropene	1,220,000	1,220,000	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	933	4,400	32	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Dibromomethane	35,000	151,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	135,000	571,000	3086.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diisopropyl ether	2,260,000	2,260,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	7,470	37,000	1570	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Hexachlorobutadiene	6,220	22,100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	268,000	268,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	388,000	388,000	3940	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Methyl-tert-butyl ether	59,400	293,000	27	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Methylene chloride	60,700	1,070,000	2.6	<32.3	<32.3	<32.3	42 ^{J 3}	55 ^{J 3}	<32.3	65 ^{J 3}	<32.3	62 ^{J 3}	61 ^{J 3}	<32.3	<32.3
n-Butylbenzene	108,000	108,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	264000	264000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5,150	26,000	658.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	434,000	434,000	3940	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
p-Isopropyltoluene	162,000	162,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	145,000	145,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	867,000	867,000	220	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
tert-Butylbenzene	183,000	183,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	30,700	153,000	4.5	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Toluene	818,000	818,000	1107.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	1,560,000	1,670,000	58.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
trans-1,3-Dichloropropene	1,570,000	1,570,000	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	1,260	8,810	3.60	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Trichlorofluoromethane	1,120,000	1,230,000	4,475.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl acetate	1,400,000	2750000	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Vinyl chloride	67	2,030	0.10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Xylenes, Total	258,000	258,000	3,940	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75
PAHs (ug/kg)															
1-Methylnaphthalene	15,600	53,100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	229,000	2,200,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	3,440,000	33,000,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	17,200,000	100,000,000	197727.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944**

Parameters	Generic RCLs			GP-20	GP-20	GP-21	GP-21	GP-22	GP-22	GP-23	GP-23	GP-24	GP-24	GP-25	GP-25
	Direct Contact		Ground water Pathway	9" - 1.5'	5.5' - 6'	1' - 1.5'	5' - 5.5'	2' - 2.5'	6' - 6.5'	1' - 1.5'	5' - 5.5'	1' - 1.5'	5.5' - 6'	0' - 1'	5.5' - 6'
	Non-Industrial	Industrial		9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010	9/27/2010
			0	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC
Benzo(a)pyrene	15	211	470	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	148	2110	479	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	1480	21100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	14,800	211,000	144.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	15	211	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	2290000	22000000	88877.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	2,290,000	22,000,000	14,802.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5150	26,000	658.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	1,720,000	16,500,000	54132.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944**

Parameters	Generic RCLs			GP-26	GP-26	GP-27	GP-27	GP-28	GP-28	GP-29	GP-29	GP-30	GP-30	GP-31	GP-31	GP-32
	Direct Contact		Ground water Pathway	1' - 1.5'	5' - 5.5'	0.5'-1'	5' - 5.5'	1' - 1.5'	5.5' - 6'	0.5'-1'	5' - 5.5'	1' - 1.5'	5.5' - 6'	1' - 1.5'	5' - 5.5'	1.5' - 2
	Non-Industrial	Industrial		9/27/2010	9/27/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/27/2010	9/28/2010
Metals (mg/kg)																
Arsenic	0.613	2.39	0.292	<2.5	<2.89	3.43	<2.84	2.94	<2.8	<2.56	<2.81	<2.66	<2.7	5.01	<2.75	<2.55
Barium	15,300	100,000	82.4	7.82	2.8 ^J	18.2	5.37	55.3	3.57	32	2.5 ^J	27	2.7 ^J	59.4	13.4	16.2
Cadmium	70	799	0.376	<0.255	<0.295	<0.272	<0.289	<2.73	<2.8	<0.261	<0.286	<0.272	<0.276	<0.277	<2.81	<0.261
Chromium	--	--	180,000	7.02	6.06	26.6 ^B	7.14	16.3 ^B	6.92	8.96	11.4	9.85	7.96	15.3	7.76	5.95
Lead	400	800	13.5	2.88	<2.89	2.81	<2.84	4.88	<2.8	2.5 ^J	1.2 ^J	2.5 ^J	1.3 ^J	1539	1.4 ^J	2.1 ^J
Mercury	3.13	3.13	0.104	0.023	<0.0279	0.017 ^J	<0.0307	<0.0316	<0.0348	<0.03	<0.0219	<0.032	<0.027	<0.0325	<0.0267	<0.0309
Selenium	391	5,110	0.26	<1.04	<1.2	<1.11	<1.18	1.2 ^{J 3}	6.37 ³	<1.07	<1.17	<1.11	<1.12	1.3 ³	<1.15	<1.06
Silver	391	5,110	0.4245	0.44 ³	<0.388	<0.357	<0.38	<2.73	<2.8	<0.343	<0.376	<0.357	<0.362	<0.364	<0.369	<0.342
Tin	46,900	100,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	23,500	100,000	--	2080	298	36.8	6.73	29.6	5.49	13.5	10.9	16.4	4.13	112	4.11	70.4
Diesel Range Organics																
	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (mg/kg)																
Cyanide, Amenable	27.9	197	2.02	<0.227	<0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	27.9	197	--	0.2 ^J	<0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOCs (ug/kg)																
1,1,1,2-Tetrachloroethane	2,590	12,900	53.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	640,000	640,000	140.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	753	3,690	0.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1,2-Trichloroethane	1,480	7,340	3.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2
1,1-Dichloroethane	4,720	23,700	482.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	342,000	1,190,000	5	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloropropene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	48,900	493,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	5	95	51.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	22,000	98,700	408	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	89,800	219,000	1382.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	8	99	0.2	<110	<110	<110	<110	<110	<110	<110	<110	<110	<110	<110	<110	<110
1,2-Dibromoethane (EDB)	47	230	0.0282	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	376,000	376,000	1168	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	608	3,030	2.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichloropropane	1,330	6,620	3.3	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8
1,3,5-Trimethylbenzene	182,000	182,000	1382.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	297,000	297,000	1152.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	1,490,000	1,490,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropene, Total	2,200	10,600	0.3	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
1,4-Dichlorobenzene	3,480	17,500	144	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-Butanol	6,110,000	61,600,000	--	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500
2,2-Dichloropropane	527,000	527,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone	28,400,000	28,400,000	1666.1	<306	<306	<306	<306	<306	<306	<306	<306	<306	<306	<306	<306	<306
2-Chloroethyl vinyl ether	117	117	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	907,000	907,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	244,000	1,770,000	--	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6
4-Chlorotoluene	253,000	253,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	3,360,000	3,360,000	226.6	<136	<136	<136	<136	<136	<136	<136	<136	<136	<136	<136	<136	<136
Acetone	64,800,000	100,000,000	3676.6	<361	<361	<361	<361	<361	<361	<361	<361	<361	<361	<361	<361	<361

**Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944**

Parameters	Generic RCLs			GP-26	GP-26	GP-27	GP-27	GP-28	GP-28	GP-29	GP-29	GP-30	GP-30	GP-31	GP-31	GP-32
	Direct Contact		Ground water Pathway	1' - 1.5'	5' - 5.5'	0.5'-1'	5' - 5.5'	1' - 1.5'	5.5' - 6'	0.5'-1'	5' - 5.5'	1' - 1.5'	5.5' - 6'	1' - 1.5'	5' - 5.5'	1.5' - 2'
	Non-Industrial	Industrial		9/27/2010	9/27/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/27/2010	9/28/2010
Acrylonitrile	314	1,530	--	<116	<116	<116	<116	<116	<116	<116	<116	<116	<116	<116	<116	<116
Benzene	1,490	7,410	5.1	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromobenzene	354,000	679,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	232,000	976,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	390	1,960	0.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromoform	61,500	218,000	2.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromomethane	10,300	46,000	5	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36
Carbon disulfide	738,000	738,000	592	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Carbon tetrachloride	854	4,250	3.9	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chlorobenzene	392,000	761,000	135.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chloroethane	2,120,000	2,120,000	226.6	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2
Chloroform	423	2,130	3.3	<25	<25	15 ^{JB 3}	16 ^{JB 3}	16 ^{JB 3}	14 ^{JB 3}	15 ^{JB 3}	18 ^{JB 3}	15 ^{JB 3}	16 ^{JB 3}	17 ^{JB 3}	15 ^{JB 3}	14 ^{JB}
Chloromethane	171,000	720,000	15.5	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7
cis-1,2-Dichloroethene	156,000	2,040,000	41.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
cis-1,3-Dichloropropene	1,220,000	1,220,000	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	933	4,400	32	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Dibromomethane	35,000	151,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	135,000	571,000	3086.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diisopropyl ether	2,260,000	2,260,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	7,470	37,000	1570	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Hexachlorobutadiene	6,220	22,100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	268,000	268,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	388,000	388,000	3940	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Methyl-tert-butyl ether	59,400	293,000	27	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Methylene chloride	60,700	1,070,000	2.6	45 ^{JB 3}	51 ^{JB 3}	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3
n-Butylbenzene	108,000	108,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	264000	264000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5,150	26,000	658.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	434,000	434,000	3940	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
p-Isopropyltoluene	162,000	162,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	145,000	145,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	867,000	867,000	220	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
tert-Butylbenzene	183,000	183,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	30,700	153,000	4.5	<25	<25	<25	<25	283 ³	<25	<25	<25	<25	<25	<25	<25	<25
Toluene	818,000	818,000	1107.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	1,560,000	1,670,000	58.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
trans-1,3-Dichloropropene	1,570,000	1,570,000	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	1,260	8,810	3.60	<25	<25	175 ³	<25	<25	<25	23 ³	<25	<25	<25	<25	<25	<25
Trichlorofluoromethane	1,120,000	1,230,000	4,475.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl acetate	1,400,000	2750000	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Vinyl chloride	67	2,030	0.10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Xylenes, Total	258,000	258,000	3,940	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75
PAHs (ug/kg)																
1-Methylnaphthalene	15,600	53,100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	229,000	2,200,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	3,440,000	33,000,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	17,200,000	100,000,000	197727.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944**

Parameters	Generic RCLs			GP-26	GP-26	GP-27	GP-27	GP-28	GP-28	GP-29	GP-29	GP-30	GP-30	GP-31	GP-31	GP-32
	Direct Contact		Ground water Pathway	1' - 1.5'	5' - 5.5'	0.5'-1'	5' - 5.5'	1' - 1.5'	5.5' - 6'	0.5'-1'	5' - 5.5'	1' - 1.5'	5.5' - 6'	1' - 1.5'	5' - 5.5'	1.5' - 2'
	Non-Industrial	Industrial		9/27/2010	9/27/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/27/2010	9/28/2010
			UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC
Benzo(a)pyrene	15	211	470	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	148	2110	479	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	1480	21100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	14,800	211,000	144.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	15	211	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	2290000	22000000	88877.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	2,290,000	22,000,000	14,802.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5150	26,000	658.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	1,720,000	16,500,000	54132.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944**

Parameters	Generic RCLs			GP-32 6' - 7' 9/28/2010 UEC	GP-33 0.5' - 1' 9/28/2010 UEC	GP-33 5' - 5.5' 9/28/2010 UEC	GP-34 0.5' - 1' 9/28/2010 UEC	GP-34 5' - 5.5' 9/28/2010 UEC	GP-35 0' - 0.5' 9/28/2010 UEC	GP-35 5' - 5.5' 9/28/2010 UEC	GP-36 0.5' - 1' 9/28/2010 UEC	GP-36 5' - 5.5' 9/28/2010 UEC	GP-37 1' - 1.5' 9/27/2010 UEC	GP-37 5' - 5.5' 9/28/2010 UEC	GP-38 1' - 2' 9/28/2010 UEC
	Direct Contact		Ground water Pathway												
	Non- Industrial	Industrial													
Metals (mg/kg)															
Arsenic	0.613	2.39	0.292	<2.87	<2.58	<2.97	6.22	<2.84	3.18	<2.79	3.02	<2.86	5.34	<2.86	1.7 ^J
Barium	15,300	100,000	82.4	5.65	12.4	16.9	21.1	3.85	43.9	3.99	70.7	4.63	13.6	2.6 ^J	7.6
Cadmium	70	799	0.376	<0.293	<0.263	0.321	<0.263	<0.29	0.293	<0.285	<0.283	<0.292	<0.28	<0.292	<0.271
Chromium	--	--	180,000	13.2	9.7	8.92	31.1	3.69	11.5	4.9	13.5	4.92	57	7.57	9.97
Lead	400	800	13.5	2.3 ^J	9.78	7.06	76.3 ³	<2.84	16.7	<2.79	6.55	<2.86	6.41	<2.86	10.9
Mercury	3.13	3.13	0.104	<0.0238	<0.03	<0.027	<0.0305	<0.0279	<0.0229	<0.0257	<0.0324	<0.0306	<0.0323	<0.0197	0.015
Selenium	391	5,110	0.26	<1.2	<1.07	1.32 ³	<1.07	<1.18	1.32 ³	<1.16	<1.16	<1.19	<1.14	<1.19	<1.11
Silver	391	5,110	0.4245	<0.385	<0.346	<0.398	<0.345	<0.38	<0.357	<0.375	<0.372	<0.384	<0.368	<0.383	<0.356
Tin	46,900	100,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	23,500	100,000	--	14.8	3760	65.7	155	4.51	51	4.61	78.7	5.08	40300 ¹	169	27.3
Diesel Range Organics															
	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (mg/kg)															
Cyanide, Amenable	27.9	197	2.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	27.9	197	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOCs (ug/kg)															
1,1,1,2-Tetrachloroethane	2,590	12,900	53.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	640,000	640,000	140.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	753	3,690	0.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1,2-Trichloroethane	1,480	7,340	3.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2
1,1-Dichloroethane	4,720	23,700	482.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	342,000	1,190,000	5	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloropropene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	48,900	493,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	5	95	51.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	22,000	98,700	408	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	89,800	219,000	1382.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	8	99	0.2	<110	<110	<110	<110	<110	<110	<110	<110	<110	<110	<110	<110
1,2-Dibromoethane (EDB)	47	230	0.0282	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	376,000	376,000	1168	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	608	3,030	2.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichloropropane	1,330	6,620	3.3	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8
1,3,5-Trimethylbenzene	182,000	182,000	1382.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	297,000	297,000	1152.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	1,490,000	1,490,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropene, Total	2,200	10,600	0.3	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
1,4-Dichlorobenzene	3,480	17,500	144	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-Butanol	6,110,000	61,600,000	--	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500
2,2-Dichloropropane	527,000	527,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone	28,400,000	28,400,000	1666.1	<306	<306	<306	<306	<306	<306	<306	<306	<306	<306	<306	<306
2-Chloroethyl vinyl ether	117	117	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	907,000	907,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	244,000	1,770,000	--	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6
4-Chlorotoluene	253,000	253,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	3,360,000	3,360,000	226.6	<136	<136	<136	<136	<136	<136	<136	<136	<136	<136	<136	<136
Acetone	64,800,000	100,000,000	3676.6	<361	<361	<361	<361	<361	<361	<361	<361	<361	<361	<361	<361

Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Parameters	Generic RCLs			GP-32	GP-33	GP-33	GP-34	GP-34	GP-35	GP-35	GP-36	GP-36	GP-37	GP-37	GP-38
	Direct Contact		Ground water Pathway	6' - 7'	0.5' - 1'	5' - 5.5'	0.5' - 1'	5' - 5.5'	0' - 0.5'	5' - 5.5'	0.5' - 1'	5' - 5.5'	1' - 1.5'	5' - 5.5'	1' - 2'
	Non-Industrial	Industrial		9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/27/2010	9/28/2010
			0	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC
Acrylonitrile	314	1,530	--	<116	<116	<116	<116	<116	<116	<116	<116	<116	<116	<116	<116
Benzene	1,490	7,410	5.1	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromobenzene	354,000	679,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	232,000	976,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	390	1,960	0.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromoform	61,500	218,000	2.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromomethane	10,300	46,000	5	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36
Carbon disulfide	738,000	738,000	592	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Carbon tetrachloride	854	4,250	3.9	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chlorobenzene	392,000	761,000	135.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chloroethane	2,120,000	2,120,000	226.6	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2
Chloroform	423	2,130	3.3 ³	22^{JB 3}	16^{JB 3}	13^{JB 3}	16^{JB 3}	16^{JB 3}	18^{JB 3}	15^{JB 3}	19^{JB 3}	14^{JB 3}	15^{JB 3}	18^{JB 3}	<25
Chloromethane	171,000	720,000	15.5	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7
cis-1,2-Dichloroethene	156,000	2,040,000	41.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
cis-1,3-Dichloropropene	1,220,000	1,220,000	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	933	4,400	32	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Dibromomethane	35,000	151,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	135,000	571,000	3086.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diisopropyl ether	2,260,000	2,260,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	7,470	37,000	1570	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Hexachlorobutadiene	6,220	22,100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	268,000	268,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	388,000	388,000	3940	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Methyl-tert-butyl ether	59,400	293,000	27	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Methylene chloride	60,700	1,070,000	2.6	<32.3	<32.3	67^{JB 3}	64^{JB 3}	72^{JB 3}	<32.3	64^{JB 3}	49^{JB 3}	<32.3	49^{JB 3}	49^{JB 3}	59^{JB 3}
n-Butylbenzene	108,000	108,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	264000	264000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5,150	26,000	658.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	434,000	434,000	3940	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
p-Isopropyltoluene	162,000	162,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	145,000	145,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	867,000	867,000	220	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
tert-Butylbenzene	183,000	183,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	30,700	153,000	4.5	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Toluene	818,000	818,000	1107.2	<25	<25	39^J	37^J	<25	<25	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	1,560,000	1,670,000	58.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
trans-1,3-Dichloropropene	1,570,000	1,570,000	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	1,260	8,810	3.60	<25	<25	51^{J 3}	<25	<25	<25	<25	<25	<25	<25	<25	<25
Trichlorofluoromethane	1,120,000	1,230,000	4,475.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl acetate	1,400,000	2750000	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Vinyl chloride	67	2,030	0.10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Xylenes, Total	258,000	258,000	3,940	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75
PAHs (ug/kg)															
1-Methylnaphthalene	15,600	53,100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	229,000	2,200,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	3,440,000	33,000,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	17,200,000	100,000,000	197727.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944**

Parameters	Generic RCLs			GP-32 6' - 7' 9/28/2010 UEC	GP-33 0.5' - 1' 9/28/2010 UEC	GP-33 5' - 5.5' 9/28/2010 UEC	GP-34 0.5' - 1' 9/28/2010 UEC	GP-34 5' - 5.5' 9/28/2010 UEC	GP-35 0' - 0.5' 9/28/2010 UEC	GP-35 5' - 5.5' 9/28/2010 UEC	GP-36 0.5' - 1' 9/28/2010 UEC	GP-36 5' - 5.5' 9/28/2010 UEC	GP-37 1' - 1.5' 9/27/2010 UEC	GP-37 5' - 5.5' 9/28/2010 UEC	GP-38 1' - 2' 9/28/2010 UEC
	Direct Contact		Ground water Pathway												
	Non- Industrial	Industrial													
Benzo(a)pyrene	15	211	470	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	148	2110	479	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	1480	21100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	14,800	211,000	144.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	15	211	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	2290000	22000000	88877.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	2,290,000	22,000,000	14,802.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5150	26,000	658.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	1,720,000	16,500,000	54132.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944**

Parameters	Generic RCLs			GP-38	GP-39	GP-39	GP-40	GP-40	GP-41	GP-41	GP-42	GP-42	GP-43	GP-43	GP-44	GP-44
	Direct Contact		Ground water Pathway	5' - 5.5'	3" - 1'	4.5' - 5'	0.5' - 1'	5' - 5.5'	1' - 1.5'	5' - 5.5'	3" - 1'	5' - 5.5'	3" - 1'	5' - 5.5'	1' - 1.5'	5' - 5.5'
	Non-Industrial	Industrial		9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010
Metals (mg/kg)																
Arsenic	0.613	2.39	0.292	<2.86	2.99	<2.76	4.49	<2.89	20 ^{1,2}	<2.84	2.3 ^J	<2.91	2.1 ^J	<2.86	1.7 ^J	<2.89
Barium	15,300	100,000	82.4	2.1 ^J	92 ³	10.2	15.6	3.1	46.5	4.56	12.1	5.71	9.89	6.06	11.4	2.3 ^J
Cadmium	70	799	0.376	<0.292	<0.297	<0.282	<0.271	<0.295	<0.353	<0.289	<0.275	<0.297	<0.256	<0.291	<0.282	<0.295
Chromium	--	--	180,000	3.98	17.8	14.3	54.3	3.73	105	10 ^J	12 ^J	5.8 ^J	11 ^J	8.8 ^J	11 ^J	6.1 ^J
Lead	400	800	13.5	<2.86	6.06	4.42	12.8	<2.89	52.7	<2.84	10.9	<2.91	7.9	1.4 ^J	10.4	<2.89
Mercury	3.13	3.13	0.104	<0.0334	0.013 ^J	<0.0296	<0.0279	<0.0278	0.0429	<0.0236	0.0099 ^J	<0.0226	<0.0278	<0.0308	0.018	<0.034
Selenium	391	5,110	0.26	<1.19	1.32 ³	1.23 ³	1.59 ³	1.36 ³	<1.44	<1.14	<1.08	<1.17	<1.01	<1.15	<1.11	<1.16
Silver	391	5,110	0.4245	<0.384	<0.39	<0.37	<0.356	<0.388	<0.464	<0.38	<0.361	<0.39	<0.337	<0.383	<0.37	<0.388
Tin	46,900	100,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	23,500	100,000	--	42.5	49.7	1950	22300	92.7	149	5.41	866	72.7	30.5	81	1080	43.6
Diesel Range Organics																
	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (mg/kg)																
Cyanide, Amenable	27.9	197	2.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	27.9	197	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOCs (ug/kg)																
1,1,1,2-Tetrachloroethane	2,590	12,900	53.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	640,000	640,000	140.2	<25	47 ^J	89.7	<25	<25	<25	<25	36 ^J	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	753	3,690	0.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1,2-Trichloroethane	1,480	7,340	3.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2
1,1-Dichloroethane	4,720	23,700	482.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	342,000	1,190,000	5	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloropropene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	48,900	493,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	5	95	51.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	22,000	98,700	408	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	89,800	219,000	1382.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	8	99	0.2	<110	<110	<110	<110	<110	<110	<110	<110	<110	<110	<110	<110	<110
1,2-Dibromoethane (EDB)	47	230	0.0282	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	376,000	376,000	1168	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	608	3,030	2.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichloropropane	1,330	6,620	3.3	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8
1,3,5-Trimethylbenzene	182,000	182,000	1382.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	297,000	297,000	1152.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	1,490,000	1,490,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropene, Total	2,200	10,600	0.3	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
1,4-Dichlorobenzene	3,480	17,500	144	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-Butanol	6,110,000	61,600,000	--	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500
2,2-Dichloropropane	527,000	527,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone	28,400,000	28,400,000	1666.1	<306	<306	<306	<306	<306	<306	<306	<306	<306	<306	<306	<306	<306
2-Chloroethyl vinyl ether	117	117	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	907,000	907,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	244,000	1,770,000	--	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6
4-Chlorotoluene	253,000	253,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	3,360,000	3,360,000	226.6	<136	<136	<136	<136	<136	<136	<136	<136	<136	<136	<136	<136	<136
Acetone	64,800,000	100,000,000	3676.6	<361	<361	<361	<361	<361	<361	<361	<361	<361	<361	<361	<361	<361

**Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944**

Parameters	Generic RCLs			GP-38	GP-39	GP-39	GP-40	GP-40	GP-41	GP-41	GP-42	GP-42	GP-43	GP-43	GP-44	GP-44
	Direct Contact		Ground water Pathway	5' - 5.5'	3" - 1'	4.5' - 5'	0.5' - 1'	5' - 5.5'	1' - 1.5'	5' - 5.5'	3" - 1'	5' - 5.5'	3" - 1'	5' - 5.5'	1' - 1.5'	5' - 5.5'
	Non-Industrial	Industrial		9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010
Acrylonitrile	314	1,530	--	<116	<116	<116	<116	<116	<116	<116	<116	<116	<116	<116	<116	<116
Benzene	1,490	7,410	5.1	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromobenzene	354,000	679,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	232,000	976,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	390	1,960	0.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromoform	61,500	218,000	2.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromomethane	10,300	46,000	5	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36
Carbon disulfide	738,000	738,000	592	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Carbon tetrachloride	854	4,250	3.9	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chlorobenzene	392,000	761,000	135.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chloroethane	2,120,000	2,120,000	226.6	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2
Chloroform	423	2,130	3.3	16 ^{JB 3}	<25	19 ^{JB 3}	16 ^{JB 3}	14 ^{JB 3}	18 ^{JB 3}	14 ^{JB 3}	13 ^{JB 3}	<25	<25	16 ^{JB 3}	20 ^{JB 3}	17 ^{JB 3}
Chloromethane	171,000	720,000	15.5	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7
cis-1,2-Dichloroethene	156,000	2,040,000	41.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
cis-1,3-Dichloropropene	1,220,000	1,220,000	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	933	4,400	32	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Dibromomethane	35,000	151,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	135,000	571,000	3086.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diisopropyl ether	2,260,000	2,260,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	7,470	37,000	1570	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Hexachlorobutadiene	6,220	22,100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	268,000	268,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	388,000	388,000	3940	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Methyl-tert-butyl ether	59,400	293,000	27	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Methylene chloride	60,700	1,070,000	2.6	56 ^{JB 3}	58 ^{JB 3}	42 ^{J 3}	<32.3	74 ^{JB 3}	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3
n-Butylbenzene	108,000	108,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	264000	264000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5,150	26,000	658.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	434,000	434,000	3940	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
p-Isopropyltoluene	162,000	162,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	145,000	145,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	867,000	867,000	220	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
tert-Butylbenzene	183,000	183,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	30,700	153,000	4.5	<25	27 ^{J 3}	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Toluene	818,000	818,000	1107.2	<25	<25	82.5	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	1,560,000	1,670,000	58.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
trans-1,3-Dichloropropene	1,570,000	1,570,000	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	1,260	8,810	3.60	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Trichlorofluoromethane	1,120,000	1,230,000	4,475.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl acetate	1,400,000	2750000	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Vinyl chloride	67	2,030	0.10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Xylenes, Total	258,000	258,000	3,940	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75
PAHs (ug/kg)																
1-Methylnaphthalene	15,600	53,100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	229,000	2,200,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	3,440,000	33,000,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	17,200,000	100,000,000	197727.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Parameters	Generic RCLs			GP-38	GP-39	GP-39	GP-40	GP-40	GP-41	GP-41	GP-42	GP-42	GP-43	GP-43	GP-44	GP-44
	Direct Contact		Ground water Pathway	5' - 5.5'	3" - 1'	4.5' - 5'	0.5' - 1'	5' - 5.5'	1' - 1.5'	5' - 5.5'	3" - 1'	5' - 5.5'	3" - 1'	5' - 5.5'	1' - 1.5'	5' - 5.5'
	Non-Industrial	Industrial		9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010
			UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC
Benzo(a)pyrene	15	211	470	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	148	2110	479	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	1480	21100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	14,800	211,000	144.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	15	211	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	2290000	22000000	88877.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	2,290,000	22,000,000	14,802.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5150	26,000	658.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	1,720,000	16,500,000	54132.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944**

Parameters	Generic RCLs †			GP-45 3" - 1' 9/28/2010 UEC	GP-45 5.5' - 6' 9/28/2010 UEC	GP-46 6" - 16" 9/28/2010 UEC	GP-46 5' - 5.5' 9/28/2010 UEC	GP-47 9" - 1.5' 9/28/2010 UEC	GP-47 4.5' - 5' 9/28/2010 UEC	GP-48 4.5' - 5' 9/28/2010 UEC	GP-48 5' - 5.5' 9/28/2010 UEC	GP-49 9" - 1.5' 9/28/2010 UEC	GP-49 4' - 4.5' 9/28/2010 UEC	GP-50 1' - 1.5' 9/28/2010 UEC	GP-50 4' - 4.5' 9/28/2010 UEC
	Direct Contact		Ground water Pathway												
	Non- Industrial	Industrial													
Metals (mg/kg)															
Arsenic	0.613	2.39	0.292	2.5 ^J	<2.96	4.43	<2.91	<2.57	<2.88	<2.61	<2.82	2.4 ^J	<3.05	2 ^J	5.15
Barium	15,300	100,000	82.4	13.7	3.84	28.7	2.3 ^J	13.6	9.18	5.88	4.07	20.4	3.68	14.6	23.6
Cadmium	70	799	0.376	<0.265	<0.302	<0.304	<0.297	<0.262	<0.294	<0.267	<0.288	<0.29	<0.312	<0.271	<0.298
Chromium	--	--	180,000	19 ^B	6.2 ^J	21.7 ^B	6.1 ^J	6.2 ^J	9.3 ^J	25 ^B	5.6 ^J	11 ^J	7.4 ^J	9.7 ^J	31.6 ^B
Lead	400	800	13.5	8.34	<2.96	11	<2.91	3.77	6.58	6.78	<2.82	14.4	<3.05	3.4	10.7
Mercury	3.13	3.13	0.104	<0.0302	<0.0342	0.023 ^J	<0.0331	<0.0309	<0.0316	<0.0319	<0.0343	0.026 ^J	<0.034	0.014 ^J	<0.0343
Selenium	391	5,110	0.26	<1.04	<1.19	<1.2	<1.17	<1.03	<1.16	<1.05	<1.3	<1.14	<1.23	<1.07	2.24 ³
Silver	391	5,110	0.4245	<0.348	<0.397	<0.399	<0.39	<0.344	<0.386	<0.35	<0.378	<0.381	<0.409	<0.356	<0.392
Tin	46,900	100,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	23,500	100,000	--	9820	35	12800	28.3	11	1010	1250	66.3	5680	84	508	37900 ¹
Diesel Range Organics															
	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (mg/kg)															
Cyanide, Amenable	27.9	197	2.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	27.9	197	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOCs (ug/kg)															
1,1,1,2-Tetrachloroethane	2,590	12,900	53.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	640,000	640,000	140.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	753	3,690	0.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1,2-Trichloroethane	1,480	7,340	3.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2
1,1-Dichloroethane	4,720	23,700	482.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	342,000	1,190,000	5	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloropropene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	48,900	493,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	5	95	51.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	22,000	98,700	408	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	89,800	219,000	1382.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	8	99	0.2	<110	<110	<110	<110	<110	<110	<110	<110	<110	<110	<110	<110
1,2-Dibromoethane (EDB)	47	230	0.0282	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	376,000	376,000	1168	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	608	3,030	2.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichloropropane	1,330	6,620	3.3	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8
1,3,5-Trimethylbenzene	182,000	182,000	1382.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	297,000	297,000	1152.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	1,490,000	1,490,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropene, Total	2,200	10,600	0.3	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
1,4-Dichlorobenzene	3,480	17,500	144	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-Butanol	6,110,000	61,600,000	--	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500
2,2-Dichloropropane	527,000	527,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone	28,400,000	28,400,000	1666.1	<306	<306	<306	<306	<306	<306	<306	<306	<306	<306	<306	<306
2-Chloroethyl vinyl ether	117	117	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	907,000	907,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	244,000	1,770,000	--	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6
4-Chlorotoluene	253,000	253,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	3,360,000	3,360,000	226.6	<136	<136	<136	<136	<136	<136	<136	<136	<136	<136	<136	<136
Acetone	64,800,000	100,000,000	3676.6	<361	<361	<361	<361	<361	<361	<361	<361	<361	<361	<361	<361

**Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944**

Parameters	Generic RCLs			GP-45	GP-45	GP-46	GP-46	GP-47	GP-47	GP-48	GP-48	GP-49	GP-49	GP-50	GP-50
	Direct Contact		Ground water Pathway	3" - 1'	5.5' - 6'	6" - 16"	5' - 5.5'	9" - 1.5'	4.5' - 5'	4.5' - 5'	5' - 5.5'	9" - 1.5'	4' - 4.5'	1' - 1.5'	4' - 4.5'
	Non-Industrial	Industrial		9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010
Acrylonitrile	314	1,530	--	<116	<116	<116	<116	<116	<116	<116	<116	<116	<116	<116	<116
Benzene	1,490	7,410	5.1	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromobenzene	354,000	679,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	232,000	976,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	390	1,960	0.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromoform	61,500	218,000	2.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromomethane	10,300	46,000	5	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36
Carbon disulfide	738,000	738,000	592	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Carbon tetrachloride	854	4,250	3.9	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chlorobenzene	392,000	761,000	135.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chloroethane	2,120,000	2,120,000	226.6	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2
Chloroform	423	2,130	3.3	16^{JB 3}	19^{JB 3}	13^{JB 3}	15^{JB 3}	12^{JB 3}	13^{JB 3}	14^{JB 3}	17^{JB 3}	16^{JB 3}	18^{JB 3}	17^{JB 3}	15^{JB 3}
Chloromethane	171,000	720,000	15.5	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7
cis-1,2-Dichloroethene	156,000	2,040,000	41.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
cis-1,3-Dichloropropene	1,220,000	1,220,000	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	933	4,400	32	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Dibromomethane	35,000	151,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	135,000	571,000	3086.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diisopropyl ether	2,260,000	2,260,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	7,470	37,000	1570	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Hexachlorobutadiene	6,220	22,100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	268,000	268,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	388,000	388,000	3940	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Methyl-tert-butyl ether	59,400	293,000	27	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Methylene chloride	60,700	1,070,000	2.6	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	46^{J 3}	51^{J 3}
n-Butylbenzene	108,000	108,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	264000	264000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5,150	26,000	658.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	434,000	434,000	3940	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
p-Isopropyltoluene	162,000	162,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	145,000	145,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	867,000	867,000	220	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
tert-Butylbenzene	183,000	183,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	30,700	153,000	4.5	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Toluene	818,000	818,000	1107.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	37^J	92.8
trans-1,2-Dichloroethene	1,560,000	1,670,000	58.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
trans-1,3-Dichloropropene	1,570,000	1,570,000	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	1,260	8,810	3.60	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Trichlorofluoromethane	1,120,000	1,230,000	4,475.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl acetate	1,400,000	2750000	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Vinyl chloride	67	2,030	0.10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Xylenes, Total	258,000	258,000	3,940	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75
PAHs (ug/kg)															
1-Methylnaphthalene	15,600	53,100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	229,000	2,200,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	3,440,000	33,000,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	17,200,000	100,000,000	197727.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944**

Parameters	Generic RCLs			GP-45	GP-45	GP-46	GP-46	GP-47	GP-47	GP-48	GP-48	GP-49	GP-49	GP-50	GP-50
	Direct Contact		Ground water Pathway	3" - 1'	5.5' - 6'	6" - 16"	5' - 5.5'	9" - 1.5'	4.5' - 5'	4.5' - 5'	5' - 5.5'	9" - 1.5'	4' - 4.5'	1' - 1.5'	4' - 4.5'
	Non-Industrial	Industrial		9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010
Benzo(a)pyrene	15	211	470	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	148	2110	479	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	1480	21100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	14,800	211,000	144.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	15	211	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	2290000	22000000	88877.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	2,290,000	22,000,000	14,802.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5150	26,000	658.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	1,720,000	16,500,000	54132.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944**

Parameters	Generic RCLs			GP-51	GP-52	GP-52	GP-53	GP-53	GP-54	GP-55	GP-55	DS-1	DS-2	KS-01A	KS-02A	KS-02B
	Direct Contact		Ground water Pathway	0.5'-1'	0.5'-1'	2.5'-3'	0.5'-1'	4'-4.5'	0.5'-1'	0.5'-1'	5'-5.5'	0-0.5'	5'-5.5'	2.5	2.5	1.5
	Non-Industrial	Industrial		10/6/2011	10/6/2011	10/6/2011	10/6/2011	10/6/2011	10/6/2011	10/6/2011	10/6/2011	10/6/2011	10/6/2011	10/6/2011	4/21/2015	4/21/2015
			UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	AECOM	AECOM	AECOM
Metals (mg/kg)																
Arsenic	0.613	2.39	0.292	<6.54	<6.35	<6.97	1.2 ^J	1.8 ^J	<6.26	<6.44	<7.15	2.6 ^J	2.8 ^J	NA	NA	NA
Barium	15,300	100,000	82.4	10 ^J	6.9 ^J	3.8 ^J	13 ^J	45.9	22	7.1 ^J	8 ^J	28.1	166 ³	NA	NA	NA
Cadmium	70	799	0.376	<0.262	<0.254	<0.279	<0.261	<0.292	<0.25	<0.257	<0.286	0.502	<0.327	NA	NA	NA
Chromium	--	--	180,000	10.2	9.78	12.6	8.61	14.4	6.54	7.1	8.52	11.2	33.1	NA	NA	NA
Lead	400	800	13.5	3.9 ^J	1.7 ^J	1.6 ^J	5.1 ^J	4 ^J	3.3 ^J	2.3 ^J	0.78 ^J	12 ^J	8.3 ^J	NA	NA	NA
Mercury	3.13	3.13	0.104	0.02 ^J	0.027 ^J	0.015 ^J	0.02 ^J	0.016 ^J	0.014 ^J	0.0034	0.023 ^J	0.028 ^J	0.032 ^J	NA	NA	NA
Selenium	391	5,110	0.26	<1.23	<1.19	<1.31	<1.23	<1.37	<1.18	<1.21	<1.34	<1.36	<1.54	NA	NA	NA
Silver	391	5,110	0.4245	<0.262	0.34	<0.279	<0.261	<0.292	<0.25	<0.257	<0.286	<0.29	<0.327	NA	NA	NA
Tin	46,900	100,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	23,500	100,000	--	13 ^J	22	33.5	136	32	12.8	165	120	579	98.5	NA	NA	NA
Diesel Range Organics																
	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (mg/kg)																
Cyanide, Amenable	27.9	197	2.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	27.9	197	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOCs (ug/kg)																
1,1,1,2-Tetrachloroethane	2,590	12,900	53.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
1,1,1-Trichloroethane	640,000	640,000	140.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	753	3,690	0.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1,2-Trichloroethane	1,480	7,340	3.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25.2	<25	<25	<25
1,1-Dichloroethane	4,720	23,700	482.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	342,000	1,190,000	5	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloropropene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
1,2,3-Trichlorobenzene	48,900	493,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
1,2,3-Trichloropropane	5	95	51.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
1,2,4-Trichlorobenzene	22,000	98,700	408	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<47.6	<47.6	<47.6
1,2,4-Trimethylbenzene	89,800	219,000	1382.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
1,2-Dibromo-3-chloropropane	8	99	0.2	<110	<110	<110	<110	<110	<110	<110	<110	<110	<110	<91.2	<91.2	<91.2
1,2-Dibromoethane (EDB)	47	230	0.0282	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	376,000	376,000	1168	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
1,2-Dichloroethane	608	3,030	2.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichloropropane	1,330	6,620	3.3	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<29.8	<25	<25	<25
1,3,5-Trimethylbenzene	182,000	182,000	1382.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
1,3-Dichlorobenzene	297,000	297,000	1152.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
1,3-Dichloropropane	1,490,000	1,490,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
1,3-Dichloropropene, Total	2,200	10,600	0.3	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	NA	NA	NA
1,4-Dichlorobenzene	3,480	17,500	144	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
1-Butanol	6,110,000	61,600,000	--	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	NA	NA	NA
2,2-Dichloropropane	527,000	527,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
2-Butanone	28,400,000	28,400,000	1666.1	<306	<306	<306	<306	<306	<306	<306	<306	<306	<306	NA	NA	NA
2-Chloroethyl vinyl ether	117	117	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	907,000	907,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
2-Hexanone	244,000	1,770,000	--	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	<37.6	NA	NA	NA
4-Chlorotoluene	253,000	253,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
4-Methyl-2-pentanone	3,360,000	3,360,000	226.6	<136	<136	<136	<136	<136	<136	<136	<136	<136	<136	NA	NA	NA
Acetone	64,800,000	100,000,000	3676.6	<361	<361	<361	<361	<361	<361	<361	<361	<361	<361	NA	NA	NA

Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Parameters	Generic RCLs			GP-51	GP-52	GP-52	GP-53	GP-53	GP-54	GP-55	GP-55	DS-1	DS-2	KS-01A	KS-02A	KS-02B
	Direct Contact		Ground water Pathway	0.5'-1'	0.5'-1'	2.5'-3'	0.5'-1'	4'-4.5'	0.5'-1'	0.5'-1'	0.5'-1'	0-0.5'	5'-5.5'	2.5	2.5	1.5
	Non-Industrial	Industrial		10/6/2011	10/6/2011	10/6/2011	10/6/2011	10/6/2011	10/6/2011	10/6/2011	10/6/2011	10/6/2011	10/6/2011	4/21/2015	4/21/2015	4/21/2015
				UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	AECOM	AECOM	AECOM
Acrylonitrile	314	1,530	--	<116	<116	<116	<116	<116	<116	<116	<116	<116	<116	NA	NA	NA
Benzene	1,490	7,410	5.1	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromobenzene	354,000	679,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
Bromochloromethane	232,000	976,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
Bromodichloromethane	390	1,960	0.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromoform	61,500	218,000	2.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromomethane	10,300	46,000	5	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<69.9	<69.9	<69.9
Carbon disulfide	738,000	738,000	592	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	NA	NA	NA
Carbon tetrachloride	854	4,250	3.9	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chlorobenzene	392,000	761,000	135.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chloroethane	2,120,000	2,120,000	226.6	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<30.2	<67	<67	<67
Chloroform	423	2,130	3.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<46.4	<46.4	<46.4
Chloromethane	171,000	720,000	15.5	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<41.7	<25	<25	<25
cis-1,2-Dichloroethene	156,000	2,040,000	41.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
cis-1,3-Dichloropropene	1,220,000	1,220,000	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
Dibromochloromethane	933	4,400	32	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Dibromomethane	35,000	151,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
Dichlorodifluoromethane	135,000	571,000	3086.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
Diisopropyl ether	2,260,000	2,260,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
Ethylbenzene	7,470	37,000	1570	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Hexachlorobutadiene	6,220	22,100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
Isopropylbenzene	268,000	268,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
m&p-Xylene	388,000	388,000	3940	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Methyl-tert-butyl ether	59,400	293,000	27	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Methylene chloride	60,700	1,070,000	2.6	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	<32.3	42 ^{JB 3}	<32.3	<25	<25	<25
n-Butylbenzene	108,000	108,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
n-Propylbenzene	264000	264000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
Naphthalene	5,150	26,000	658.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<40	<40	<40
o-Xylene	434,000	434,000	3940	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
p-Isopropyltoluene	162,000	162,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
sec-Butylbenzene	145,000	145,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
Styrene	867,000	867,000	220	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
tert-Butylbenzene	183,000	183,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
Tetrachloroethene	30,700	153,000	4.5	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Toluene	818,000	818,000	1107.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	1,560,000	1,670,000	58.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
trans-1,3-Dichloropropene	1,570,000	1,570,000	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
Trichloroethene	1,260	8,810	3.60	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Trichlorofluoromethane	1,120,000	1,230,000	4,475.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25
Vinyl acetate	1,400,000	2750000	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	NA	NA	NA
Vinyl chloride	67	2,030	0.10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Xylenes, Total	258,000	258,000	3,940	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	NA	NA	NA
PAHs (ug/kg)																
1-Methylnaphthalene	15,600	53,100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<9.2	<8.9	<9.7
2-Methylnaphthalene	229,000	2,200,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<9.2	<8.9	<9.7
Acenaphthene	3,440,000	33,000,000	--	NA	NA	NA	NA	NA	NA	NA	NA	583	31.4	<9.2	<8.9	<9.7
Acenaphthylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	<140	<157	<8.3	<8	<8.7
Anthracene	17,200,000	100,000,000	197727.3	NA	NA	NA	NA	NA	NA	NA	NA	827	75.4	<9.6	<9.2	<10.1
Benzo(a)anthracene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	4550 ^{1,2}	367 ¹	<6.4	<6.2	<6.7

Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Parameters	Generic RCLs			GP-51	GP-52	GP-52	GP-53	GP-53	GP-54	GP-55	GP-55	DS-1	DS-2	KS-01A	KS-02A	KS-02B
	Direct Contact		Ground water Pathway	0.5'-1'	0.5'-1'	2.5'-3'	0.5'-1'	4'-4.5'	0.5'-1'	0.5'-1'	5'-5.5'	0-0.5'	5'-5.5'	2.5	2.5	1.5
	Non-Industrial	Industrial		10/6/2011	10/6/2011	10/6/2011	10/6/2011	10/6/2011	10/6/2011	10/6/2011	10/6/2011	10/6/2011	10/6/2011	4/21/2015	4/21/2015	4/21/2015
				UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	UEC	AECOM	AECOM	AECOM
Benzo(a)pyrene	15	211	470	NA	NA	NA	NA	NA	NA	NA	NA	5830 ^{1,2,3}	546 ^{1,2,3}	<6.6	<6.4	<6.9
Benzo(b)fluoranthene	148	2110	479	NA	NA	NA	NA	NA	NA	NA	NA	6200 ^{1,2,3}	663 ^{1,3}	<9.2	<8.9	<9.7
Benzo(g,h,i)perylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	3950	408	<7	<6.8	<7.4
Benzo(k)fluoranthene	1480	21100	--	NA	NA	NA	NA	NA	NA	NA	NA	3570 ¹	336	<10.2	<9.8	<10.7
Chrysene	14,800	211,000	144.6	NA	NA	NA	NA	NA	NA	NA	NA	6980 ³	631 ³	<8.6	<8.2	<9
Dibenzo(a,h)anthracene	15	211	--	NA	NA	NA	NA	NA	NA	NA	NA	990 ^{1,3}	101 ¹	<6.8	<6.5	<7.1
Fluoranthene	2290000	22000000	88877.8	NA	NA	NA	NA	NA	NA	NA	NA	14300	1240	<9.2	<8.9	<9.7
Fluorene	2,290,000	22,000,000	14,802.7	NA	NA	NA	NA	NA	NA	NA	NA	418	<31.4	<9.2	<8.9	<9.7
Indeno(1,2,3-cd)pyrene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	3840 ^{1,2}	405 ¹	<7	<6.8	<7.4
Naphthalene	5150	26,000	658.2	NA	NA	NA	NA	NA	NA	NA	NA	320	31.4	<9.2	<8.9	<9.7
Phenanthrene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	9170	685	<9.2	<8.9	<9.7
Pyrene	1,720,000	16,500,000	54132.2	NA	NA	NA	NA	NA	NA	NA	NA	12000	989	<9.2	<8.9	<9.7

Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Parameters	Generic RCLs			KS-03A	KS-03B	KS-04A	KS-04B	KS-05A	KS-05B	KS-06A	KS-07A	KS-07B	KS-08A	KS-09A	KS-09B	KS-10A	KS-11A
	Direct Contact		Ground water Pathway	4.2	2.2	2.5	0.5	5.0	1.0	5.0	5.0	1.5	5.5	4.0	2.0	4.1	5.4
	Non-Industrial	Industrial		4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015
Metals (mg/kg)																	
Arsenic	0.613	2.39	0.292	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	15,300	100,000	82.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	70	799	0.376	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	--	--	180,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	400	800	13.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	3.13	3.13	0.104	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	391	5,110	0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	391	5,110	0.4245	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tin	46,900	100,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	23,500	100,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diesel Range Organics																	
	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (mg/kg)																	
Cyanide, Amenable	27.9	197	2.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	27.9	197	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOCs (ug/kg)																	
1,1,1,2-Tetrachloroethane	2,590	12,900	53.4	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1,1-Trichloroethane	640,000	640,000	140.2	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	753	3,690	0.2	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1,2-Trichloroethane	1,480	7,340	3.2	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloroethane	4,720	23,700	482.8	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	342,000	1,190,000	5	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloropropene	--	--	--	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2,3-Trichlorobenzene	48,900	493,000	--	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2,3-Trichloropropane	5	95	51.9	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2,4-Trichlorobenzene	22,000	98,700	408	<47.6	<48	<47.6	<47.6	<47.6	<47.6	<47.6	<47.6	<47.6	<47.6	<47.6	<47.6	<47.6	<47.6
1,2,4-Trimethylbenzene	89,800	219,000	1382.1	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dibromo-3-chloropropane	8	99	0.2	<91.2	<92.2	<91.2	<91.2	<91.2	<91.2	<91.2	<91.2	<91.2	<91.2	<91.2	<91.2	<91.2	<91.2
1,2-Dibromoethane (EDB)	47	230	0.0282	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	376,000	376,000	1168	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichloroethane	608	3,030	2.8	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichloropropane	1,330	6,620	3.3	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	182,000	182,000	1382.1	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,3-Dichlorobenzene	297,000	297,000	1152.8	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,3-Dichloropropane	1,490,000	1,490,000	--	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,3-Dichloropropene, Total	2,200	10,600	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	3,480	17,500	144	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1-Butanol	6,110,000	61,600,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	527,000	527,000	--	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
2-Butanone	28,400,000	28,400,000	1666.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloroethyl vinyl ether	117	117	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	907,000	907,000	--	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
2-Hexanone	244,000	1,770,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	253,000	253,000	--	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
4-Methyl-2-pentanone	3,360,000	3,360,000	226.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	64,800,000	100,000,000	3676.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Parameters	Generic RCLs			KS-03A	KS-03B	KS-04A	KS-04B	KS-05A	KS-05B	KS-06A	KS-07A	KS-07B	KS-08A	KS-09A	KS-09B	KS-10A	KS-11A
	Direct Contact		Ground water Pathway	4.2	2.2	2.5	0.5	5.0	1.0	5.0	5.0	1.5	5.5	4.0	2.0	4.1	5.4
	Non-Industrial	Industrial		4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015
				AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM
Acrylonitrile	314	1,530	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	1,490	7,410	5.1	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromobenzene	354,000	679,000	--	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromochloromethane	232,000	976,000	--	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromodichloromethane	390	1,960	0.3	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromoform	61,500	218,000	2.3	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromomethane	10,300	46,000	5	<69.9	<70.6	<69.9	<69.9	<69.9	<69.9	<69.9	<69.9	<69.9	<69.9	<69.9	<69.9	<69.9	<69.9
Carbon disulfide	738,000	738,000	592	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	854	4,250	3.9	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chlorobenzene	392,000	761,000	135.8	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chloroethane	2,120,000	2,120,000	226.6	<67	<67.7	<67	<67	<67	<67	<67	<67	<67	<67	<67	<67	<67	<67
Chloroform	423	2,130	3.3	<46.4	<46.9	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4
Chloromethane	171,000	720,000	15.5	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
cis-1,2-Dichloroethene	156,000	2,040,000	41.2	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
cis-1,3-Dichloropropene	1,220,000	1,220,000	0.3	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Dibromochloromethane	933	4,400	32	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Dibromomethane	35,000	151,000	--	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Dichlorodifluoromethane	135,000	571,000	3086.3	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Diisopropyl ether	2,260,000	2,260,000	--	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Ethylbenzene	7,470	37,000	1570	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Hexachlorobutadiene	6,220	22,100	--	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Isopropylbenzene	268,000	268,000	--	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
m&p-Xylene	388,000	388,000	3940	<50	<50.5	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Methyl-tert-butyl ether	59,400	293,000	27	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Methylene chloride	60,700	1,070,000	2.6	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
n-Butylbenzene	108,000	108,000	--	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
n-Propylbenzene	264000	264000	--	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Naphthalene	5,150	26,000	658.2	<40	<40.4	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40
o-Xylene	434,000	434,000	3940	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
p-Isopropyltoluene	162,000	162,000	--	105	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
sec-Butylbenzene	145,000	145,000	--	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Styrene	867,000	867,000	220	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
tert-Butylbenzene	183,000	183,000	--	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Tetrachloroethene	30,700	153,000	4.5	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Toluene	818,000	818,000	1107.2	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	1,560,000	1,670,000	58.8	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
trans-1,3-Dichloropropene	1,570,000	1,570,000	0.3	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Trichloroethene	1,260	8,810	3.60	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Trichlorofluoromethane	1,120,000	1,230,000	4,475.8	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Vinyl acetate	1,400,000	2750000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	67	2,030	0.10	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Xylenes, Total	258,000	258,000	3,940	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs (ug/kg)																	
1-Methylnaphthalene	15,600	53,100	--	<9.6	<8.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	229,000	2,200,000	--	<9.6	<8.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	3,440,000	33,000,000	--	<9.6	<8.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	--	--	--	<8.6	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	17,200,000	100,000,000	19772.3	<10	<9.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	148	2,110	--	<6.7	<6.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944**

Parameters	Generic RCLs			KS-03A	KS-03B	KS-04A	KS-04B	KS-05A	KS-05B	KS-06A	KS-07A	KS-07B	KS-08A	KS-09A	KS-09B	KS-10A	KS-11A
	Direct Contact		Ground water Pathway	4.2	2.2	2.5	0.5	5.0	1.0	5.0	5.0	1.5	5.5	4.0	2.0	4.1	5.4
	Non-Industrial	Industrial		4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015
				AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM
Benzo(a)pyrene	15	211	470	<6.9	<6.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	148	2110	479	<9.6	<8.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	--	--	--	<7.3	<6.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	1480	21100	--	<10.7	<9.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	14,800	211,000	144.6	<8.9	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	15	211	--	<7.1	<6.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	2290000	22000000	88877.8	<9.6	<8.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	2,290,000	22,000,000	14,802.7	<9.6	<8.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	148	2,110	--	<7.3	<6.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5150	26,000	658.2	<9.6	<8.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	--	--	--	<9.6	<8.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	1,720,000	16,500,000	54132.2	<9.6	<8.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944**

Parameters	Generic RCLs			KS-11B	KS-12A	KS-12B	KS-13A	KS-13B	KS-13C	KS-14A	KS-15A	KS-15B	KS-16A	KS-17A	KS-18A	KS-18B	KS-19A
	Direct Contact		Ground water Pathway	1.1	6.6	1.5	10	1.5	5.0	5.0	4.5	2.0	4.5	2.5	3.5	1.5	3.5
	Non-Industrial	Industrial		4/21/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015
Metals (mg/kg)																	
Arsenic	0.613	2.39	0.292	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	15,300	100,000	82.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	70	799	0.376	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	--	--	180,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	400	800	13.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	3.13	3.13	0.104	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	391	5,110	0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	391	5,110	0.4245	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tin	46,900	100,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	23,500	100,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diesel Range Organics																	
	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (mg/kg)																	
Cyanide, Amenable	27.9	197	2.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	27.9	197	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOCs (ug/kg)																	
1,1,1,2-Tetrachloroethane	2,590	12,900	53.4	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
1,1,1-Trichloroethane	640,000	640,000	140.2	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	753	3,690	0.2	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
1,1,2-Trichloroethane	1,480	7,340	3.2	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloroethane	4,720	23,700	482.8	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	342,000	1,190,000	5	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloropropene	--	--	--	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
1,2,3-Trichlorobenzene	48,900	493,000	--	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
1,2,3-Trichloropropane	5	95	51.9	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
1,2,4-Trichlorobenzene	22,000	98,700	408	<47.6	<47.6	<47.6	<47.6	<47.6	<48	<47.6	<47.6	<47.6	<47.6	<47.6	<47.6	<47.6	<47.6
1,2,4-Trimethylbenzene	89,800	219,000	1382.1	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dibromo-3-chloropropane	8	99	0.2	<91.2	<91.2	<91.2	<91.2	<91.2	<92.2	<91.2	<91.2	<91.2	<91.2	<91.2	<91.2	<91.2	<91.2
1,2-Dibromoethane (EDB)	47	230	0.0282	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	376,000	376,000	1168	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichloroethane	608	3,030	2.8	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichloropropane	1,330	6,620	3.3	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	182,000	182,000	1382.1	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
1,3-Dichlorobenzene	297,000	297,000	1152.8	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
1,3-Dichloropropane	1,490,000	1,490,000	--	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
1,3-Dichloropropene, Total	2,200	10,600	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	3,480	17,500	144	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
1-Butanol	6,110,000	61,600,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	527,000	527,000	--	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
2-Butanone	28,400,000	28,400,000	1666.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloroethyl vinyl ether	117	117	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	907,000	907,000	--	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
2-Hexanone	244,000	1,770,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	253,000	253,000	--	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
4-Methyl-2-pentanone	3,360,000	3,360,000	226.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	64,800,000	100,000,000	3676.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944**

Parameters	Generic RCLs			KS-11B	KS-12A	KS-12B	KS-13A	KS-13B	KS-13C	KS-14A	KS-15A	KS-15B	KS-16A	KS-17A	KS-18A	KS-18B	KS-19A
	Direct Contact		Ground water Pathway	1.1	6.6	1.5	10	1.5	5.0	5.0	4.5	2.0	4.5	2.5	3.5	1.5	3.5
	Non-Industrial	Industrial		4/21/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015
			AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM
Acrylonitrile	314	1,530	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	1,490	7,410	5.1	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Bromobenzene	354,000	679,000	--	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Bromochloromethane	232,000	976,000	--	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Bromodichloromethane	390	1,960	0.3	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Bromoform	61,500	218,000	2.3	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Bromomethane	10,300	46,000	5	<69.9	<69.9	<69.9	<69.9	<69.9	<70.6	<69.9	<69.9	<69.9	<69.9	<69.9	<69.9	<69.9	<69.9
Carbon disulfide	738,000	738,000	592	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	854	4,250	3.9	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Chlorobenzene	392,000	761,000	135.8	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Chloroethane	2,120,000	2,120,000	226.6	<67	<67	<67	<67	<67	<67.7	<67	<67	<67	<67	<67	<67	<67	<67
Chloroform	423	2,130	3.3	<46.4	<46.4	<46.4	<46.4	<46.4	<46.9	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4
Chloromethane	171,000	720,000	15.5	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
cis-1,2-Dichloroethene	156,000	2,040,000	41.2	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
cis-1,3-Dichloropropene	1,220,000	1,220,000	0.3	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Dibromochloromethane	933	4,400	32	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Dibromomethane	35,000	151,000	--	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Dichlorodifluoromethane	135,000	571,000	3086.3	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Diisopropyl ether	2,260,000	2,260,000	--	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Ethylbenzene	7,470	37,000	1570	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Hexachlorobutadiene	6,220	22,100	--	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Isopropylbenzene	268,000	268,000	--	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
m&p-Xylene	388,000	388,000	3940	<50	<50	<50	<50	<50	<50.5	<50	<50	<50	<50	<50	<50	<50	<50
Methyl-tert-butyl ether	59,400	293,000	27	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Methylene chloride	60,700	1,070,000	2.6	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
n-Butylbenzene	108,000	108,000	--	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
n-Propylbenzene	264000	264000	--	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Naphthalene	5,150	26,000	658.2	<40	<40	<40	<40	<40	<40.4	<40	<40	<40	<40	<40	<40	<40	<40
o-Xylene	434,000	434,000	3940	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
p-Isopropyltoluene	162,000	162,000	--	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
sec-Butylbenzene	145,000	145,000	--	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Styrene	867,000	867,000	220	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
tert-Butylbenzene	183,000	183,000	--	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Tetrachloroethene	30,700	153,000	4.5	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Toluene	818,000	818,000	1107.2	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	1,560,000	1,670,000	58.8	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
trans-1,3-Dichloropropene	1,570,000	1,570,000	0.3	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Trichloroethene	1,260	8,810	3.60	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Trichlorofluoromethane	1,120,000	1,230,000	4,475.8	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Vinyl acetate	1,400,000	2750000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	67	2,030	0.10	<25	<25	<25	<25	<25	<25.3	<25	<25	<25	<25	<25	<25	<25	<25
Xylenes, Total	258,000	258,000	3,940	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs (ug/kg)																	
1-Methylnaphthalene	15,600	53,100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	229,000	2,200,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	3,440,000	33,000,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	17,200,000	100,000,000	19772.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944**

Parameters	Generic RCLs			KS-11B	KS-12A	KS-12B	KS-13A	KS-13B	KS-13C	KS-14A	KS-15A	KS-15B	KS-16A	KS-17A	KS-18A	KS-18B	KS-19A
	Direct Contact		Ground water Pathway	1.1	6.6	1.5	10	1.5	5.0	5.0	4.5	2.0	4.5	2.5	3.5	1.5	3.5
	Non-Industrial	Industrial		4/21/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015
				AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM
Benzo(a)pyrene	15	211	470	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	148	2110	479	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	1480	21100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	14,800	211,000	144.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	15	211	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	2290000	22000000	88877.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	2,290,000	22,000,000	14,802.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5150	26,000	658.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	1,720,000	16,500,000	54132.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944**

Parameters	Generic RCLs			KS-19B	KS-20A	KS-20B	KS-21A	KS-21B	KS-22A	KS-22B	KS-23A	KS-23B	KS-24A	KS-24B	KS-25A	KS-25B	KS-TB1
	Direct Contact		Ground water Pathway	0.6	3.5	2.0	5.5	2.75	5.25	2.5	3.9	1.0	4.1	1.0	3.9	1.0	
	Non-Industrial	Industrial		4/22/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015
				AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM
Metals (mg/kg)																	
Arsenic	0.613	2.39	0.292	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	15,300	100,000	82.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	70	799	0.376	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	--	--	180,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	400	800	13.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	3.13	3.13	0.104	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	391	5,110	0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	391	5,110	0.4245	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tin	46,900	100,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	23,500	100,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diesel Range Organics																	
	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (mg/kg)																	
Cyanide, Amenable	27.9	197	2.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	27.9	197	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOCs (ug/kg)																	
1,1,1,2-Tetrachloroethane	2,590	12,900	53.4	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
1,1,1-Trichloroethane	640,000	640,000	140.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
1,1,2,2-Tetrachloroethane	753	3,690	0.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
1,1,2-Trichloroethane	1,480	7,340	3.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
1,1-Dichloroethane	4,720	23,700	482.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
1,1-Dichloroethene	342,000	1,190,000	5	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
1,1-Dichloropropene	--	--	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
1,2,3-Trichlorobenzene	48,900	493,000	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
1,2,3-Trichloropropane	5	95	51.9	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
1,2,4-Trichlorobenzene	22,000	98,700	408	<47.6	<47.6	<47.6	<47.6	<47.6	<47.6	<47.6	<47.6	<47.6	<47.6	<47.6	<47.6	<50.6	<47.6
1,2,4-Trimethylbenzene	89,800	219,000	1382.1	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
1,2-Dibromo-3-chloropropane	8	99	0.2	<91.2	<91.2	<91.2	<91.2	<91.2	<91.2	<91.2	<91.2	<91.2	<91.2	<91.2	<91.2	<97.1	<91.2
1,2-Dibromoethane (EDB)	47	230	0.0282	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
1,2-Dichlorobenzene	376,000	376,000	1168	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
1,2-Dichloroethane	608	3,030	2.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
1,2-Dichloropropane	1,330	6,620	3.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
1,3,5-Trimethylbenzene	182,000	182,000	1382.1	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
1,3-Dichlorobenzene	297,000	297,000	1152.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
1,3-Dichloropropane	1,490,000	1,490,000	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
1,3-Dichloropropene, Total	2,200	10,600	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	3,480	17,500	144	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
1-Butanol	6,110,000	61,600,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	527,000	527,000	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
2-Butanone	28,400,000	28,400,000	1666.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloroethyl vinyl ether	117	117	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	907,000	907,000	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
2-Hexanone	244,000	1,770,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	253,000	253,000	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
4-Methyl-2-pentanone	3,360,000	3,360,000	226.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	64,800,000	100,000,000	3676.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Parameters	Generic RCLs			KS-19B	KS-20A	KS-20B	KS-21A	KS-21B	KS-22A	KS-22B	KS-23A	KS-23B	KS-24A	KS-24B	KS-25A	KS-25B	KS-TB1
	Direct Contact		Ground water Pathway	0.6	3.5	2.0	5.5	2.75	5.25	2.5	3.9	1.0	4.1	1.0	3.9	1.0	
	Non-Industrial	Industrial		4/22/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015
				AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM
Acrylonitrile	314	1,530	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	1,490	7,410	5.1	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
Bromobenzene	354,000	679,000	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
Bromochloromethane	232,000	976,000	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
Bromodichloromethane	390	1,960	0.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
Bromoform	61,500	218,000	2.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
Bromomethane	10,300	46,000	5	<69.9	<69.9	<69.9	<69.9	<69.9	<69.9	<69.9	<69.9	<69.9	<69.9	<69.9	<69.9	<74.4	<69.9
Carbon disulfide	738,000	738,000	592	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	854	4,250	3.9	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
Chlorobenzene	392,000	761,000	135.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
Chloroethane	2,120,000	2,120,000	226.6	<67	<67	<67	<67	<67	<67	<67	<67	<67	<67	<67	<67	<71.3	<67
Chloroform	423	2,130	3.3	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<46.4	<49.4	<46.4
Chloromethane	171,000	720,000	15.5	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
cis-1,2-Dichloroethene	156,000	2,040,000	41.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
cis-1,3-Dichloropropene	1,220,000	1,220,000	0.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
Dibromochloromethane	933	4,400	32	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
Dibromomethane	35,000	151,000	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
Dichlorodifluoromethane	135,000	571,000	3086.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
Diisopropyl ether	2,260,000	2,260,000	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
Ethylbenzene	7,470	37,000	1570	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
Hexachlorobutadiene	6,220	22,100	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
Isopropylbenzene	268,000	268,000	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
m&p-Xylene	388,000	388,000	3940	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<53.2	<50
Methyl-tert-butyl ether	59,400	293,000	27	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
Methylene chloride	60,700	1,070,000	2.6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
n-Butylbenzene	108,000	108,000	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
n-Propylbenzene	264000	264000	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
Naphthalene	5,150	26,000	658.2	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40	<42.6	<40
o-Xylene	434,000	434,000	3940	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
p-Isopropyltoluene	162,000	162,000	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
sec-Butylbenzene	145,000	145,000	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
Styrene	867,000	867,000	220	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
tert-Butylbenzene	183,000	183,000	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
Tetrachloroethene	30,700	153,000	4.5	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
Toluene	818,000	818,000	1107.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
trans-1,2-Dichloroethene	1,560,000	1,670,000	58.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
trans-1,3-Dichloropropene	1,570,000	1,570,000	0.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
Trichloroethene	1,260	8,810	3.60	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
Trichlorofluoromethane	1,120,000	1,230,000	4,475.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
Vinyl acetate	1,400,000	2750000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	67	2,030	0.10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<26.6	<25
Xylenes, Total	258,000	258,000	3,940	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs (ug/kg)																	
1-Methylnaphthalene	15,600	53,100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	229,000	2,200,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	3,440,000	33,000,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	17,200,000	100,000,000	197727.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944**

Parameters	Generic RCLs			KS-19B	KS-20A	KS-20B	KS-21A	KS-21B	KS-22A	KS-22B	KS-23A	KS-23B	KS-24A	KS-24B	KS-25A	KS-25B	KS-TB1
	Direct Contact		Ground water Pathway	0.6	3.5	2.0	5.5	2.75	5.25	2.5	3.9	1.0	4.1	1.0	3.9	1.0	
	Non-Industrial	Industrial		4/22/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/22/2015
			AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM	AECOM
Benzo(a)pyrene	15	211	470	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	148	2110	479	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	1480	21100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	14,800	211,000	144.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	15	211	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	2290000	22000000	88877.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	2,290,000	22,000,000	14,802.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	148	2,110	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5150	26,000	658.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	1,720,000	16,500,000	54132.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1b
Summary of Soil Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

Notes:

VOCs = Volatile Organic Compounds

PAHs = Polynuclear Aromatic Hydrocarbons

NA = Not analyzed

mg/kg = milligrams per kilogram

ug/kg = micrograms per kilogram

^J Estimated concentration above the method detection limit and below the limit of quantitation.

^B Compound also detected in method blank.

-- No Generic RCL established.

¹ Parameter exceeds Generic RCL for Non-Industrial Direct Contact. (WDNR RCL Calculator WDNR PUB-RR-890, Jan 2015)

² Parameter exceeds Generic RCL for Industrial Direct Contact. (WDNR RCL Calculator WDNR PUB-RR-890, Jan 2015)

³ Parameter exceeds Generic RCL for Groundwater Pathway. (WDNR RCL Calculator using a DAF=2, WDNR PUB-RR-890, Jan 2015)

^D If parameter does not exceed the Background value Generic RCLs for Non-Industrial Direct Contact, Industrial Direct Contact, or Groundwater Pathway were not flagged

^C The Laboratory is not accredited for this parameter
The 2010-2012 samples were collected by United Engineering Consultants, Inc (UEC); West Allis, WI.

The 2015 sample were collected by AECOM, Green Bay, WI.

The 2015 non-detect results are reported on a wet weight basis.

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		MW-1						
	Preventative Action Limit	Enforcement Standard	11/29/2010	4/27/2011	7/29/2011	10/31/2011	4/4/2012	10/10/2012	4/28/2015
Metals (mg/L)									
Arsenic	1000	10000	<0.00889	<0.0111	<0.0125	<0.05	NA	NA	NA
Barium	0.4	2	0.106	0.0491	0.0886	0.077J	NA	NA	NA
Cadmium	500	5000	<0.00444	<0.00222	<0.0025	<0.005	NA	NA	NA
Chromium	10000	100000	<0.00889	<0.0156	<0.0175	<0.1	NA	NA	NA
Lead	1500	15000	<0.00667	<0.00444	<0.005	<0.0075	NA	NA	NA
Mercury	200	2000	<0.0005	<0.0005	<0.0005	<0.0005	NA	NA	NA
Selenium	10000	50000	0.0036J	<0.04	0.003J	0.0034J	NA	NA	NA
Silver	10000	50000	<0.00667	<0.444	<0.005	<0.05	NA	NA	NA
Zinc	NE	NE	0.0481	0.0961	0.048J	0.028J	NA	NA	NA
Cyanide (mg/L)									
Cyanide, Amenable	40000	200000	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	NE	NE	NA	NA	NA	NA	NA	NA	NA
PAHs									
Acenaphthene	NE	NE	<0.103	NA	NA	NA	NA	NA	NA
Acenaphthylene	NE	NE	<5.16	NA	NA	NA	NA	NA	NA
Anthracene	600	3000	<0.103	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NE	NE	<0.103	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	0.02	0.2	<0.103	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	0.02	0.2	<0.103	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NE	NE	<0.103	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NE	NE	<0.103	NA	NA	NA	NA	NA	NA
Chrysene	0.02	0.2	<0.103	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NE	NE	<0.103	NA	NA	NA	NA	NA	NA
Fluoranthene	80	400	<0.103	NA	NA	NA	NA	NA	NA
Fluorene	80	400	<0.103	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NE	NE	<0.103	NA	NA	NA	NA	NA	NA
Naphthalene	10	100	<0.103	NA	NA	NA	NA	NA	NA
Phenanthrene	NE	NE	<0.103	NA	NA	NA	NA	NA	NA
Pyrene	50000	250000	<0.103	NA	NA	NA	NA	NA	NA
VOCs									
Acetone ¹	1800	9000	<40	<40	<40	<40	<40	<40	NA
Benzene	0.5	5	<2	<2	<2	<2	<2	<2	<0.50
Bromobenzene	NE	NE	NA	NA	NA	NA	NA	NA	<0.23
Bromochloromethane	NE	NE	NA	NA	NA	NA	NA	NA	<0.34
Bromodichloromethane	0.06	0.6	<2	<2	<2	<2	<0.501	<2	<0.50
Bromoform	0.44	4.4	<2	<2	<2	<2	<0.588	<2	<0.50
Bromomethane	1	10	<2	<6.21	<6.21	<6.21	<6.21	<6.21	<2.4
2-Butanone ¹	NE	NE	<20	<20	<20	<20	<20	<20	NA
n-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
sec-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	<2.2
tert-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	<0.18
Carbon disulfide ¹	200	1000	<2	<2	<2	<2	<2	<2	NA
Carbon tetrachloride	0.5	5	<2	<2	<2	<2	<2	<2	<0.50
Chlorobenzene	NE	NE	<2	<2	<2	<2	<2	<2	<0.50
Chloroethane	80	400	<2	<20	<20	<20	<20	<20	<0.37
Chloroform	0.6	6	<2	<2	<2	<2	<0.511	<2	<2.5
Chloromethane	3	30	<2	14.5	<3.27	<3.27	<3.27	<3.27	<0.50
2-Chlorotoluene	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
4-Chlorotoluene	NE	NE	NA	NA	NA	NA	NA	NA	<0.21
1,2-Dibromo-3-chloropropane	0.02	0.2	<2	<2	<2	<2	<0.636	<2	<2.2
Dibromochloromethane	6	60	<2	<2	<2	<2	<2	<2	<0.50
1,2-Dibromoethane (EDB)	0.005	0.05	<2	<2	<2	<2	<0.278	<2	<0.18
Dibromomethane	NE	NE	NA	NA	NA	NA	NA	NA	<0.43
1,2-Dichlorobenzene	60	600	NA	NA	NA	NA	NA	NA	<0.50
1,3-Dichlorobenzene	120	600	NA	NA	NA	NA	NA	NA	<0.50
1,4-Dichlorobenzene	15	75	NA	NA	NA	NA	NA	NA	<0.50
Dichlorodifluoromethane	200	1000	NA	NA	NA	NA	NA	NA	<0.22
1,1-Dichloroethane	85	850	0.36J	<2	<2	<2	<2	0.72J	0.28 J
1,2-Dichloroethane	0.5	5	<2	<2	<2	<2	<2	<2	<0.17
1,1-Dichloroethene	0.7	7	<2	<2	<2	<2	<2	<2	<0.41

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		MW-1						
	Preventative Action Limit	Enforcement Standard	11/29/2010	4/27/2011	7/29/2011	10/31/2011	4/4/2012	10/10/2012	4/28/2015
cis-1,2-Dichloroethene	7	70	0.82J	<3.72	<3.72	<3.72	<3.72	<3.72	0.48 J
trans-1,2-Dichloroethene	20	100	<2	<2	<2	<2	<2	<2	<0.26
1,2-Dichloropropane	0.5	5	<2	<2	<2	<2	<2	<2	<0.23
1,3-Dichloropropane	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
2,2-Dichloropropane	NE	NE	NA	NA	NA	NA	NA	NA	<0.48
1,1-Dichloropropene	NE	NE	NA	NA	NA	NA	NA	NA	<0.44
cis-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	NA	<0.50
trans-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	NA	<0.23
Diisopropyl ether	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
Ethylbenzene	140	700	<2	<2	<2	<2	<2	<2	<0.50
Hexachloro-1,3-butadiene	NE	NE	NA	NA	NA	NA	NA	NA	<2.1
2-Hexanone ¹	NE	NE	<20	<20	<20	<20	<20	<20	NA
Isopropylbenzene (Cumene)	NE	NE	NA	NA	NA	NA	NA	NA	<0.14
p-Isopropyltoluene	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
Methylene Chloride	0.5	5	<2	<2	<2	<2	<2	<2	<0.23
Methyl-tert-butyl ether	12	60	<2	<2	<2	<2	<2	<2	<0.17
4-Methyl-2-pentanone ¹	NE	NE	<20	<20	<20	<20	<20	<20	NA
Naphthalene	10	100	NA	NA	NA	NA	NA	NA	<2.5
n-Propylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
Styrene	10	100	<2	<2	<2	<2	<2	<2	<0.50
1,1,1,2-Tetrachloroethane	7	70	NA	NA	NA	NA	NA	NA	<0.18
1,1,2,2-Tetrachloroethane	0.02	0.2	<2	<2	<2	<2	<2	<2	<0.25
Tetrachloroethene	0.5	5	0.86J	<10	<10	<10	<5	<10	<0.50
Toluene	160	800	<2	<2	<2	<2	<2	<2	<0.50
1,2,3-Trichlorobenzene	NE	NE	NA	NA	NA	NA	NA	NA	<2.1
1,2,4-Trichlorobenzene	14	70	NA	NA	NA	NA	NA	NA	<2.2
1,1,1-Trichloroethane	40	200	4.26	2.6	7.04	6.96	5.04	6.87	2.5
1,1,2-Trichloroethane	0.5	5	<2	<2	<2	<2	<2	<2	<0.20
Trichloroethene	0.5	5	5.84	3.14	9.29	10.6	7.29	9.91	6.7
Trichlorofluoromethane	NE	NE	NA	NA	NA	NA	NA	NA	<0.18
1,2,3-Trichloropropane	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
1,2,4-Trimethylbenzene	96	480	NA	NA	NA	NA	NA	NA	<0.50
1,3,5-Trimethylbenzene	96	480	NA	NA	NA	NA	NA	NA	<0.50
Vinyl chloride	0.02	0.2	<2	<2	<2	<2	<2	<2	<0.18
o-Xylene	400	2,000	<2	<2	<2	<2	<2	<2	<0.50
m&p-Xylene	400	2,000	<4	<4	<4	<4	<4	<4	<1.0

Notes:

All concentrations are in micrograms per Liter (ug/L), unless otherwise noted

< Indicates the compound was below the method detection limit

¹ Estimated concentration above the method detection limit and below the limit of quantitation.

Table 2
Summary of Groundwater Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

	WI NR140 GW Quality		MW-2						
	Preventative Action Limit	Enforcement Standard	11/29/2010	4/27/2011	7/29/2011	10/31/2011	4/4/2012	10/10/2012	4/28/2015
Metals (mg/L)									
Arsenic	1000	10000	<0.00889	<0.0111	<0.0125	<0.05	NA	NA	NA
Barium	0.4	2	0.124	0.0822	0.0299	0.092J	NA	NA	NA
Cadmium	500	5000	<0.00444	<0.00222	<0.0025	<0.005	NA	NA	NA
Chromium	10000	100000	<0.00889	<0.0156	<0.0175	<0.1	NA	NA	NA
Lead	1500	15000	<0.00667	<0.00444	<0.005	<0.0075	NA	NA	NA
Mercury	200	2000	<0.0005	<0.0005	<0.0005	<0.0005	NA	NA	NA
Selenium	10000	50000	0.0037J	<0.04	<0.05	<0.05	NA	NA	NA
Silver	10000	50000	<0.00667	<0.00444	<0.005	<0.05	NA	NA	NA
Zinc	NE	NE	<0.02	0.493	0.72	0.39J	NA	NA	NA
Cyanide (mg/L)									
Cyanide, Amenable	40000	200000	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	NE	NE	NA	NA	NA	NA	NA	NA	NA
PAHs									
Acenaphthene	NE	NE	<0.102	NA	NA	NA	NA	NA	NA
Acenaphthylene	NE	NE	<5.1	NA	NA	NA	NA	NA	NA
Anthracene	600	3000	<0.102	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NE	NE	<0.102	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	0.02	0.2	<0.102	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	0.02	0.2	<0.102	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NE	NE	<0.102	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NE	NE	<0.102	NA	NA	NA	NA	NA	NA
Chrysene	0.02	0.2	<0.102	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NE	NE	<0.102	NA	NA	NA	NA	NA	NA
Fluoranthene	80	400	<0.102	NA	NA	NA	NA	NA	NA
Fluorene	80	400	<0.102	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NE	NE	<0.102	NA	NA	NA	NA	NA	NA
Naphthalene	10	100	<0.102	NA	NA	NA	NA	NA	NA
Phenanthrene	NE	NE	<0.102	NA	NA	NA	NA	NA	NA
Pyrene	50000	250000	<0.102	NA	NA	NA	NA	NA	NA
VOCs									
Acetone ¹	1800	9000	<40	<40	<40	<40	<40	<40	NA
Benzene	0.5	5	<2	<2	<2	<2	<2	<2	<0.50
Bromobenzene	NE	NE	NA	NA	NA	NA	NA	NA	<0.23
Bromochloromethane	NE	NE	NA	NA	NA	NA	NA	NA	<0.34
Bromodichloromethane	0.06	0.6	<2	<2	<2	<2	<0.501	<2	<0.50
Bromoform	0.44	4.4	<2	<2	<2	<2	<0.588	<2	<0.50
Bromomethane	1	10	<2	<6.21	<6.21	<6.21	<6.21	<6.21	<2.4
2-Butanone ¹	NE	NE	<20	<10	<20	<20	<20	<20	NA
n-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
sec-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	<2.2
tert-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	<0.18
Carbon disulfide ¹	200	1000	<2	<2	<2	<2	<2	<2	NA
Carbon tetrachloride	0.5	5	<2	<2	<2	<2	<2	<2	<0.50
Chlorobenzene	NE	NE	<2	<2	<2	<2	<2	<2	<0.50
Chloroethane	80	400	<2	<20	<20	<20	<20	<20	<0.37
Chloroform	0.6	6	<2	<2	<2	<2	<0.511	<2	<2.5
Chloromethane	3	30	<2	19.1	<3.27	<3.27	<3.27	<3.27	<0.50
2-Chlorotoluene	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
4-Chlorotoluene	NE	NE	NA	NA	NA	NA	NA	NA	<0.21
1,2-Dibromo-3-chloropropane	0.02	0.2	<2	<2	<2	<2	<0.636	<2	<2.2
Dibromochloromethane	6	60	<2	<2	<2	<2	<2	<2	<0.50
1,2-Dibromoethane (EDB)	0.005	0.05	<2	<2	<2	<2	<0.278	<2	<0.18
Dibromomethane	NE	NE	NA	NA	NA	NA	NA	NA	<0.43
1,2-Dichlorobenzene	60	600	NA	NA	NA	NA	NA	NA	<0.50
1,3-Dichlorobenzene	120	600	NA	NA	NA	NA	NA	NA	<0.50
1,4-Dichlorobenzene	15	75	NA	NA	NA	NA	NA	NA	<0.50
Dichlorodifluoromethane	200	1000	NA	NA	NA	NA	NA	NA	<0.22
1,1-Dichloroethane	85	850	1.4J	<2	<2	1.2J	0.71J	1.6J	2.8

Table 2
Summary of Groundwater Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

	WI NR140 GW Quality		MW-2						
	Preventative Action Limit	Enforcement Standard	11/29/2010	4/27/2011	7/29/2011	10/31/2011	4/4/2012	10/10/2012	4/28/2015
1,2-Dichloroethane	0.5	5	<2	<2	<2	<2	<2	<2	<0.17
1,1-Dichloroethene	0.7	7	<2	<2	<2	0.78J	<2	<2	<0.41
cis-1,2-Dichloroethene	7	70	2.12	<3.72	<3.72	3.96	1.4J	3.4J	15.6
trans-1,2-Dichloroethene	20	100	<2	<2	<2	<2	<2	<2	<0.26
1,2-Dichloropropane	0.5	5	<2	<2	<2	<2	<2	<2	<0.23
1,3-Dichloropropane	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
2,2-Dichloropropane	NE	NE	NA	NA	NA	NA	NA	NA	<0.48
1,1-Dichloropropene	NE	NE	NA	NA	NA	NA	NA	NA	<0.44
cis-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	NA	<0.50
trans-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	NA	<0.23
Diisopropyl ether	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
Ethylbenzene	140	700	<2	<2	<2	<2	<2	<2	<0.50
Hexachloro-1,3-butadiene	NE	NE	NA	NA	NA	NA	NA	NA	<2.1
2-Hexanone ¹	NE	NE	<20	<20	<20	<20	<20	<20	NA
Isopropylbenzene (Cumene)	NE	NE	NA	NA	NA	NA	NA	NA	<0.14
p-Isopropyltoluene	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
Methylene Chloride	0.5	5	<2	<2	<2	<2	<2	<2	<0.23
Methyl-tert-butyl ether	12	60	<2	<2	<2	<2	<2	<2	<0.17
4-Methyl-2-pentanone ¹	NE	NE	<20	<20	<20	<20	<20	<20	NA
Naphthalene	10	100	NA	NA	NA	NA	NA	NA	<2.5
n-Propylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
Styrene	10	100	<2	<2	<2	<2	<2	<2	<0.50
1,1,1,2-Tetrachloroethane	7	70	NA	NA	NA	NA	NA	NA	<0.18
1,1,2,2-Tetrachloroethane	0.02	0.2	<2	<2	<2	<2	<2	<2	<0.25
Tetrachloroethene	0.5	5	1.8J	<10	<10	1.9JB	<5	<10	<0.50
Toluene	160	800	<2	<2	<2	<2	<2	<2	<0.50
1,2,3-Trichlorobenzene	NE	NE	NA	NA	NA	NA	NA	NA	<2.1
1,2,4-Trichlorobenzene	14	70	NA	NA	NA	NA	NA	NA	<2.2
1,1,1-Trichloroethane	40	200	5.81	9.45	9.25	6.33	5.2	11.5	1.3
1,1,2-Trichloroethane	0.5	5	<2	<2	<2	<2	<2	<2	<0.20
Trichloroethene	0.5	5	16.1	13.5	17	22.3	12.2	25.9	5.5
Trichlorofluoromethane	NE	NE	NA	NA	NA	NA	NA	NA	<0.18
1,2,3-Trichloropropane	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
1,2,4-Trimethylbenzene	96	480	NA	NA	NA	NA	NA	NA	<0.50
1,3,5-Trimethylbenzene	96	480	NA	NA	NA	NA	NA	NA	<0.50
Vinyl chloride	0.02	0.2	<2	<2	<2	<2	<2	<2	<0.18
o-Xylene	400	2,000	<2	<2	<2	<2	<2	<2	<0.50
m&p-Xylene	400	2,000	<4	<4	<4	<4	<4	<4	<1.0

Notes:

All concentrations are in micrograms per Liter (ug/L), unless otherwise noted

< Indicates the compound was below the method detection limit

^J Estimated concentration above the method detection limit and below the limit of quantitation.

^B Analyte detected in the associated Method Blank.

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		MW-3							
	Preventative Action Limit	Enforcement Standard	11/24/2010	11/29/2010	4/27/2011	7/29/2011	10/31/2011	4/4/2012	10/10/2012	4/28/2015
Metals (mg/L)										
Arsenic	1000	10000	<0.00889	<0.00889	<0.0111	<0.0125	<0.05	NA	NA	NA
Barium	0.4	2	0.323	0.323	0.0939	0.263	0.47J	NA	NA	NA
Cadmium	500	5000	<0.00444	<0.00444	<0.00222	<0.0025	<0.005	NA	NA	NA
Chromium	10000	100000	<0.00889	<0.00889	<0.0156	<0.0175	0.012J	NA	NA	NA
Lead	1500	15000	<0.00667	<0.00667	<0.00444	<0.005	<0.0075	NA	NA	NA
Mercury	200	2000	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	NA	NA	NA
Selenium	10000	50000	0.003J	0.003J	<0.04	<0.05	0.0039J	NA	NA	NA
Silver	10000	50000	<0.00667	<0.00667	<0.00444	<0.005	<0.05	NA	NA	NA
Zinc	NE	NE	0.213	0.213	0.28	0.128	0.43J	NA	NA	NA
Cyanide (mg/L)										
Cyanide, Amenable	40000	200000	<0.01	<0.01	NA	NA	NA	NA	NA	NA
Cyanide, Total	NE	NE	<0.01	<0.01	NA	NA	NA	NA	NA	NA
PAHs										
Acenaphthene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	600	3000	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	0.02	0.2	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	0.02	0.2	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	0.02	0.2	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	80	400	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	80	400	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	10	100	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	50000	250000	NA	NA	NA	NA	NA	NA	NA	NA
VOCs										
Acetone ¹	1800	9000	<40	<40	<40	<40	<40	<40	<40	NA
Benzene	0.5	5	<2	<2	<2	<2	<2	<2	<2	<0.50
Bromobenzene	NE	NE	NA	NA	NA	NA	NA	NA	NA	<0.23
Bromochloromethane	NE	NE	NA	NA	NA	NA	NA	NA	NA	<0.34
Bromodichloromethane	0.06	0.6	<2	<2	<2	<2	<2	<0.501	<2	<0.50
Bromoform	0.44	4.4	<2	<2	<2	<2	<2	<0.588	<2	<0.50
Bromomethane	1	10	<2	<2	<6.21	<6.21	<6.21	<6.21	<6.21	<2.4
2-Butanone ¹	NE	NE	<20	<20	<20	<20	<20	<20	<20	NA
n-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	NA	<0.50
sec-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	NA	<2.2
tert-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	NA	<0.18
Carbon disulfide ¹	200	1000	<2	<2	<2	<2	<2	<2	<2	NA
Carbon tetrachloride	0.5	5	<2	<2	<2	<2	<2	<2	<2	<0.50
Chlorobenzene	NE	NE	<2	<2	<2	<2	<2	<2	<2	<0.50
Chloroethane	80	400	<2	<2	<20	<20	<20	<20	<20	<0.37
Chloroform	0.6	6	<2	<2	<2	<2	<2	<0.511	<2	<2.5
Chloromethane	3	30	<2	<2	20.5	<3.27	<3.27	<3.27	<3.27	<0.50
2-Chlorotoluene	NE	NE	NA	NA	NA	NA	NA	NA	NA	<0.50
4-Chlorotoluene	NE	NE	NA	NA	NA	NA	NA	NA	NA	<0.21
1,2-Dibromo-3-chloropropane	0.02	0.2	<2	<2	<2	<2	<2	<0.636	<2	<2.2
Dibromochloromethane	6	60	<2	<2	<2	<2	<2	<2	<2	<0.50
1,2-Dibromoethane (EDB)	0.005	0.05	<2	<2	<2	<2	<2	<0.278	<2	<0.18
Dibromomethane	NE	NE	NA	NA	NA	NA	NA	NA	NA	<0.43
1,2-Dichlorobenzene	60	600	NA	NA	NA	NA	NA	NA	NA	<0.50
1,3-Dichlorobenzene	120	600	NA	NA	NA	NA	NA	NA	NA	<0.50
1,4-Dichlorobenzene	15	75	NA	NA	NA	NA	NA	NA	NA	<0.50
Dichlorodifluoromethane	200	1000	NA	NA	NA	NA	NA	NA	NA	<0.22
1,1-Dichloroethane	85	850	21.6	21.6	<2	18.6	12.8	9.03	18.3	16.6
1,2-Dichloroethane	0.5	5	<2	<2	<2	<2	<2	<2	<2	<0.17
1,1-Dichloroethene	0.7	7	9.83	9.83	<2	10.3	18.2	3.88	7.98	6.7
cis-1,2-Dichloroethene	7	70	1.7J	1.7J	<3.72	3.3J	<3.72	2.7J	1.3J	2.1
trans-1,2-Dichloroethene	20	100	<2	<2	<2	<2	<2	<2	<2	<0.26
1,2-Dichloropropane	0.5	5	<2	<2	<2	<2	<2	<2	<2	<0.23
1,3-Dichloropropane	NE	NE	NA	NA	NA	NA	NA	NA	NA	<0.50
2,2-Dichloropropane	NE	NE	NA	NA	NA	NA	NA	NA	NA	<0.48
1,1-Dichloropropene	NE	NE	NA	NA	NA	NA	NA	NA	NA	<0.44

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		MW-3							
	Preventative Action Limit	Enforcement Standard	11/24/2010	11/29/2010	4/27/2011	7/29/2011	10/31/2011	4/4/2012	10/10/2012	4/28/2015
cis-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	NA	NA	<0.50
trans-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	NA	NA	<0.23
Diisopropyl ether	NE	NE	NA	NA	NA	NA	NA	NA	NA	<0.50
Ethylbenzene	140	700	<2	<2	<2	<2	<2	<2	<2	<0.50
Hexachloro-1,3-butadiene	NE	NE	NA	NA	NA	NA	NA	NA	NA	<2.1
2-Hexanone ¹	NE	NE	<20	<20	<20	<20	<20	<20	<20	NA
Isopropylbenzene (Cumene)	NE	NE	NA	NA	NA	NA	NA	NA	NA	<0.14
p-Isopropyltoluene	NE	NE	NA	NA	NA	NA	NA	NA	NA	<0.50
Methylene Chloride	0.5	5	<2	<2	<2	<2	<2	<2	<2	<0.23
Methyl-tert-butyl ether	12	60	<2	<2	<2	<2	<2	<2	<2	<0.17
4-Methyl-2-pentanone ¹	NE	NE	<20	<20	<20	<20	<20	<20	<20	NA
Naphthalene	10	100	NA	NA	NA	NA	NA	NA	NA	<2.5
n-Propylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	NA	<0.50
Styrene	10	100	<2	<2	<2	<2	<2	<2	<2	<0.50
1,1,1,2-Tetrachloroethane	7	70	NA	NA	NA	NA	NA	NA	NA	<0.18
1,1,2,2-Tetrachloroethane	0.02	0.2	<2	<2	<2	<2	<2	<2	<2	<0.25
Tetrachloroethene	0.5	5	0.85J	0.85J	<10	<10	<10	<5	<10	<0.50
Toluene	160	800	0.47J	0.47J	<2	<2	<2	<2	<2	<0.50
1,2,3-Trichlorobenzene	NE	NE	NA	NA	NA	NA	NA	NA	NA	<2.1
1,2,4-Trichlorobenzene	14	70	NA	NA	NA	NA	NA	NA	NA	<2.2
1,1,1-Trichloroethane	40	200	14.5	14.5	3.24	12.5	19.1	2.12	10.1	7.5
1,1,2-Trichloroethane	0.5	5	0.23J	0.23J	<2	<2	<2	<2	<2	<0.20
Trichloroethene	0.5	5	6.69	6.69	1.1J	6.72	9.99	2.8	11.7	4.0
Trichlorofluoromethane	NE	NE	NA	NA	NA	NA	NA	NA	NA	<0.18
1,2,3-Trichloropropane	NE	NE	NA	NA	NA	NA	NA	NA	NA	<0.50
1,2,4-Trimethylbenzene	96	480	NA	NA	NA	NA	NA	NA	NA	<0.50
1,3,5-Trimethylbenzene	96	480	NA	NA	NA	NA	NA	NA	NA	<0.50
Vinyl chloride	0.02	0.2	<2	<2	<2	<2	0.5J	<2	<2	<0.18
o-Xylene	400	2,000	1.2J	1.2J	<2	<2	<2	<2	<2	<0.50
m&p-Xylene	400	2,000	0.46J	0.46J	<4	<4	<4	<4	<4	<1.0

Notes:

All concentrations are in micrograms per Liter (ug/L), unless otherwise noted

< Indicates the compound was below the method detection limit

^J Estimated concentration above the method detection limit and below the limit of quantitation.

Table 2
Summary of Groundwater Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

	WI NR140 GW Quality		MW-4						
	Preventative Action Limit	Enforcement Standard	11/29/2010	4/27/2011	7/29/2011	10/31/2011	4/4/2012	10/10/2012	4/28/2015
Metals (mg/L)									
Arsenic	1000	10000	<0.00889	<0.0111	<0.0125	<0.05	NA	NA	NA
Barium	0.4	2	0.491	0.19	0.117	0.64J	NA	NA	NA
Cadmium	500	5000	<0.00444	<0.00222	<0.0025	<0.005	NA	NA	NA
Chromium	10000	100000	<0.00889	<0.0156	<0.0175	0.016J	NA	NA	NA
Lead	1500	15000	<0.00667	<0.00444	<0.005	<0.0075	NA	NA	NA
Mercury	200	2000	<0.0005	<0.0005	<0.0005	<0.0005	NA	NA	NA
Selenium	10000	50000	0.0024J	<0.04	<0.05	0.0035J	NA	NA	NA
Silver	10000	50000	<0.00667	<0.00444	<0.005	<0.05	NA	NA	NA
Zinc	NE	NE	7.39	8.22	3.28	3.4J	7.89	0.339	NA
Cyanide (mg/L)									
Cyanide, Amenable	40000	200000	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	NE	NE	NA	NA	NA	NA	NA	NA	NA
PAHs									
Acenaphthene	NE	NE	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NE	NE	NA	NA	NA	NA	NA	NA	NA
Anthracene	600	3000	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NE	NE	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	0.02	0.2	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	0.02	0.2	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NE	NE	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NE	NE	NA	NA	NA	NA	NA	NA	NA
Chrysene	0.02	0.2	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NE	NE	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	80	400	NA	NA	NA	NA	NA	NA	NA
Fluorene	80	400	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NE	NE	NA	NA	NA	NA	NA	NA	NA
Naphthalene	10	100	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NE	NE	NA	NA	NA	NA	NA	NA	NA
Pyrene	50000	250000	NA	NA	NA	NA	NA	NA	NA
VOCs									
Acetone ¹	1800	9000	<40	<40	<40	<40	<40	<40	NA
Benzene	0.5	5	<2	<2	<2	<2	<2	<2	<0.50
Bromobenzene	NE	NE	NA	NA	NA	NA	NA	NA	<0.23
Bromochloromethane	NE	NE	NA	NA	NA	NA	NA	NA	<0.34
Bromodichloromethane	0.06	0.6	<2	<2	<2	<2	<0.501	<2	<0.50
Bromoform	0.44	4.4	<2	<2	<2	<2	<0.588	<2	<0.50
Bromomethane	1	10	0.45J	<6.21	<6.21	<6.21	<6.21	<6.21	<2.4
2-Butanone ¹	NE	NE	<20	<20	<20	<20	<20	<20	NA
n-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
sec-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	<2.2
tert-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	<0.18
Carbon disulfide ¹	200	1000	<2	<2	<2	<2	<2	<2	NA
Carbon tetrachloride	0.5	5	<2	<2	<2	<2	<2	<2	<0.50
Chlorobenzene	NE	NE	<2	<2	<2	<2	<2	<2	<0.50
Chloroethane	80	400	<2	<20	<20	<20	<20	<20	<0.37
Chloroform	0.6	6	0.36JB	<2	<2	<2	<0.511	<2	<2.5
Chloromethane	3	30	0.39JB	<3.27	<3.27	<3.27	<3.27	<3.27	<0.50
2-Chlorotoluene	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
4-Chlorotoluene	NE	NE	NA	NA	NA	NA	NA	NA	<0.21
1,2-Dibromo-3-chloropropane	0.02	0.2	<2	<2	<2	<2	<0.636	<2	<2.2
Dibromochloromethane	6	60	<2	<2	<2	<2	<2	<2	<0.50
1,2-Dibromoethane (EDB)	0.005	0.05	<2	<2	<2	<2	<0.278	<2	<0.18
Dibromomethane	NE	NE	NA	NA	NA	NA	NA	NA	<0.43
1,2-Dichlorobenzene	60	600	NA	NA	NA	NA	NA	NA	<0.50
1,3-Dichlorobenzene	120	600	NA	NA	NA	NA	NA	NA	<0.50
1,4-Dichlorobenzene	15	75	NA	NA	NA	NA	NA	NA	<0.50
Dichlorodifluoromethane	200	1000	NA	NA	NA	NA	NA	NA	<0.22
1,1-Dichloroethane	85	850	2.64	1J	0.68J	8.08	1.1J	8.99	1.2
1,2-Dichloroethane	0.5	5	<2	<2	<2	<2	<2	<2	<0.17
1,1-Dichloroethene	0.7	7	0.79J	<2	<2	2.81	<2	2.73	<0.41
cis-1,2-Dichloroethene	7	70	<2	<3.72	<3.72	<3.72	<3.72	<3.72	<0.26
trans-1,2-Dichloroethene	20	100	<2	<2	<2	<2	<2	<2	<0.26
1,2-Dichloropropane	0.5	5	<2	<2	<2	<2	<2	<2	<0.23
1,3-Dichloropropane	NE	NE	NA	NA	NA	NA	NA	NA	<0.50

Table 2
Summary of Groundwater Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

	WI NR140 GW Quality		MW-4						
	Preventative Action Limit	Enforcement Standard	11/29/2010	4/27/2011	7/29/2011	10/31/2011	4/4/2012	10/10/2012	4/28/2015
2,2-Dichloropropane	NE	NE	NA	NA	NA	NA	NA	NA	<0.48
1,1-Dichloropropene	NE	NE	NA	NA	NA	NA	NA	NA	<0.44
cis-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	NA	<0.50
trans-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	NA	<0.23
Diisopropyl ether	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
Ethylbenzene	140	700	<2	<2	<2	<2	<2	<2	<0.50
Hexachloro-1,3-butadiene	NE	NE	NA	NA	NA	NA	NA	NA	<2.1
2-Hexanone ¹	NE	NE	<20	<20	<20	<20	<20	<20	NA
Isopropylbenzene (Cumene)	NE	NE	NA	NA	NA	NA	NA	NA	<0.14
p-Isopropyltoluene	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
Methylene Chloride	0.5	5	<2	<2	<2	<2	<2	<2	<0.23
Methyl-tert-butyl ether	12	60	<2	<2	<2	<2	<2	<2	<0.17
4-Methyl-2-pentanone ¹	NE	NE	<20	<20	<20	<20	<20	<20	NA
Naphthalene	10	100	NA	NA	NA	NA	NA	NA	<2.5
n-Propylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
Styrene	10	100	<2	<2	<2	<2	<2	<2	<0.50
1,1,1,2-Tetrachloroethane	7	70	NA	NA	NA	NA	NA	NA	<0.18
1,1,1,2-Tetrachloroethane	0.02	0.2	<2	<2	<2	<2	<2	<2	<0.25
Tetrachloroethene	0.5	5	0.83J	<10	<10	<10	<5	<10	<0.50
Toluene	160	800	0.3J	<2	<2	<2	<2	<2	<0.50
1,2,3-Trichlorobenzene	NE	NE	NA	NA	NA	NA	NA	NA	<2.1
1,2,4-Trichlorobenzene	14	70	NA	NA	NA	NA	NA	NA	<2.2
1,1,1-Trichloroethane	40	200	5.06	3.57	2.07	3.4	3.16	4.09	2.7
1,1,2-Trichloroethane	0.5	5	<2	<2	<2	<2	<2	<2	<0.20
Trichloroethene	0.5	5	5.09	3.6	2.26	3.72	4.09	4.63	2.4
Trichlorofluoromethane	NE	NE	NA	NA	NA	NA	NA	NA	<0.18
1,2,3-Trichloropropane	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
1,2,4-Trimethylbenzene	96	480	NA	NA	NA	NA	NA	NA	<0.50
1,3,5-Trimethylbenzene	96	480	NA	NA	NA	NA	NA	NA	<0.50
Vinyl chloride	0.02	0.2	<2	<2	<2	0.55J	<2	<2	<0.18
o-Xylene	400	2,000	<2	<2	<2	<2	<2	<2	<0.50
m&p-Xylene	400	2,000	<4	<4	<4	<4	<4	<4	<1.0

Notes:

All concentrations are in micrograms per Liter (ug/L), unless otherwise noted

< Indicates the compound was below the method detection limit

^J Estimated concentration above the method detection limit and below the limit of quantitation.

^B Analyte detected in the associated Method Blank.

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		MW-5					
	Preventative Action Limit	Enforcement Standard	11/24/2010	4/27/2011	7/29/2011	10/31/2011	10/10/2012	4/28/2015
Metals (mg/L)								
Arsenic	1000	10000	<0.00889	<0.0111	<0.0125	<0.05	NA	NA
Barium	0.4	2	0.224	0.0343	0.0156	0.14J	NA	NA
Cadmium	500	5000	<0.00444	<0.00222	<0.0025	<0.005	NA	NA
Chromium	10000	100000	<0.00889	<0.0156	<0.0175	<0.1	NA	NA
Lead	1500	15000	0.0019J	<0.00444	<0.005	0.0027J	NA	NA
Mercury	200	2000	<0.0005	<0.0005	<0.0005	<0.0005	NA	NA
Selenium	10000	50000	0.0036J	<0.04	<0.05	<0.05	NA	NA
Silver	10000	50000	<0.00667	<0.00444	<0.005	<0.05	NA	NA
Zinc	NE	NE	0.0089J	0.0737	<0.0575	<5	NA	NA
Cyanide (mg/L)								
Cyanide, Amenable	40000	200000	NA	NA	NA	NA	NA	NA
Cyanide, Total	NE	NE	NA	NA	NA	NA	NA	NA
PAHs								
Acenaphthene	NE	NE	NA	NA	NA	NA	NA	NA
Acenaphthylene	NE	NE	NA	NA	NA	NA	NA	NA
Anthracene	600	3000	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NE	NE	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	0.02	0.2	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	0.02	0.2	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NE	NE	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NE	NE	NA	NA	NA	NA	NA	NA
Chrysene	0.02	0.2	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NE	NE	NA	NA	NA	NA	NA	NA
Fluoranthene	80	400	NA	NA	NA	NA	NA	NA
Fluorene	80	400	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NE	NE	NA	NA	NA	NA	NA	NA
Naphthalene	10	100	NA	NA	NA	NA	NA	NA
Phenanthrene	NE	NE	NA	NA	NA	NA	NA	NA
Pyrene	50000	250000	NA	NA	NA	NA	NA	NA
VOCs								
Acetone ¹	1800	9000	<40	<40	<40	<40	<40	NA
Benzene	0.5	5	<2	<2	<2	<2	<2	<0.50
Bromobenzene	NE	NE	NA	NA	NA	NA	NA	<0.23
Bromochloromethane	NE	NE	NA	NA	NA	NA	NA	<0.34
Bromodichloromethane	0.06	0.6	<2	<2	<2	<2	<2	<0.50
Bromoform	0.44	4.4	<2	<2	<2	<2	<2	<0.50
Bromomethane	1	10	<2	<6.21	<6.21	<6.21	<6.21	<2.4
2-Butanone ¹	NE	NE	<20	<20	<20	<20	<20	NA
n-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	<0.50
sec-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	<2.2
tert-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	<0.18
Carbon disulfide ¹	200	1000	<2	<2	<2	<2	<2	NA
Carbon tetrachloride	0.5	5	<2	<2	<2	<2	<2	<0.50
Chlorobenzene	NE	NE	<2	<2	<2	<2	<2	<0.50
Chloroethane	80	400	<2	<20	<20	<20	<20	<0.37
Chloroform	0.6	6	<2	<2	<2	<2	<2	<2.5
Chloromethane	3	30	0.4J	<3.27	<3.27	<3.27	<3.27	<0.50
2-Chlorotoluene	NE	NE	NA	NA	NA	NA	NA	<0.50
4-Chlorotoluene	NE	NE	NA	NA	NA	NA	NA	<0.21
1,2-Dibromo-3-chloropropane	0.02	0.2	<2	<2	<2	<2	<2	<2.2
Dibromochloromethane	6	60	<2	<2	<2	<2	<2	<0.50
1,2-Dibromoethane (EDB)	0.005	0.05	<2	<2	<2	<2	<2	<0.18
Dibromomethane	NE	NE	NA	NA	NA	NA	NA	<0.43
1,2-Dichlorobenzene	60	600	NA	NA	NA	NA	NA	<0.50
1,3-Dichlorobenzene	120	600	NA	NA	NA	NA	NA	<0.50
1,4-Dichlorobenzene	15	75	NA	NA	NA	NA	NA	<0.50
Dichlorodifluoromethane	200	1000	NA	NA	NA	NA	NA	<0.22
1,1-Dichloroethane	85	850	<2	<2	<2	<2	0.86J	0.37 J

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		MW-5					
	Preventative Action Limit	Enforcement Standard	11/24/2010	4/27/2011	7/29/2011	10/31/2011	10/10/2012	4/28/2015
1,2-Dichloroethane	0.5	5	<2	<2	<2	<2	<2	<0.17
1,1-Dichloroethene	0.7	7	<2	<2	<2	<2	<2	<0.41
cis-1,2-Dichloroethene	7	70	<2	<3.72	<3.72	<3.72	<3.72	<0.26
trans-1,2-Dichloroethene	20	100	<2	<2	<2	<2	<2	<0.26
1,2-Dichloropropane	0.5	5	<2	<2	<2	<2	<2	<0.23
1,3-Dichloropropane	NE	NE	NA	NA	NA	NA	NA	<0.50
2,2-Dichloropropane	NE	NE	NA	NA	NA	NA	NA	<0.48
1,1-Dichloropropene	NE	NE	NA	NA	NA	NA	NA	<0.44
cis-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	<0.50
trans-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	<0.23
Diisopropyl ether	NE	NE	NA	NA	NA	NA	NA	<0.50
Ethylbenzene	140	700	<2	<2	<2	<2	<2	<0.50
Hexachloro-1,3-butadiene	NE	NE	NA	NA	NA	NA	NA	<2.1
2-Hexanone ¹	NE	NE	<20	<20	<20	<20	<20	NA
Isopropylbenzene (Cumene)	NE	NE	NA	NA	NA	NA	NA	<0.14
p-Isopropyltoluene	NE	NE	NA	NA	NA	NA	NA	<0.50
Methylene Chloride	0.5	5	<2	<2	<2	<2	<2	<0.23
Methyl-tert-butyl ether	12	60	<2	<2	<2	<2	<2	<0.17
4-Methyl-2-pentanone ¹	NE	NE	<20	<20	<20	<20	<20	NA
Naphthalene	10	100	NA	NA	NA	NA	NA	<2.5
n-Propylbenzene	NE	NE	NA	NA	NA	NA	NA	<0.50
Styrene	10	100	<2	<2	<2	<2	<2	<0.50
1,1,1,2-Tetrachloroethane	7	70	NA	NA	NA	NA	NA	<0.18
1,1,2,2-Tetrachloroethane	0.02	0.2	<2	<2	<2	<2	<2	<0.25
Tetrachloroethene	0.5	5	<2	<10	<10	<10	<10	<0.50
Toluene	160	800	0.36J	<2	<2	<2	<2	<0.50
1,2,3-Trichlorobenzene	NE	NE	NA	NA	NA	NA	NA	<2.1
1,2,4-Trichlorobenzene	14	70	NA	NA	NA	NA	NA	<2.2
1,1,1-Trichloroethane	40	200	0.38J	0.71J	<2	0.64J	1.8J	<0.50
1,1,2-Trichloroethane	0.5	5	<2	<2	<2	<2	<2	<0.20
Trichloroethene	0.5	5	0.87J	<2	<2	1.1J	4.48	0.40 J
Trichlorofluoromethane	NE	NE	NA	NA	NA	NA	NA	<0.18
1,2,3-Trichloropropane	NE	NE	NA	NA	NA	NA	NA	<0.50
1,2,4-Trimethylbenzene	96	480	NA	NA	NA	NA	NA	<0.50
1,3,5-Trimethylbenzene	96	480	NA	NA	NA	NA	NA	<0.50
Vinyl chloride	0.02	0.2	<2	<2	<2	<2	<2	<0.18
o-Xylene	400	2,000	<2	<2	<2	<2	<2	<0.50
m&p-Xylene	400	2,000	<4	<4	<4	<4	<4	<1.0

Notes:

All concentrations are in micrograms per Liter (ug/L), unless otherwise noted

< Indicates the compound was below the method detection limit

^J Estimated concentration above the method detection limit and below the limit of quantitation.

Table 2
Summary of Groundwater Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

	WI NR140 GW Quality		MW-6			
	Preventative Action Limit	Enforcement Standard	11/24/2010	4/27/2011	7/29/2011	10/31/2011
Metals (mg/L)						
Arsenic	1000	10000	<0.00889	<0.0111	<0.0125	<0.05
Barium	0.4	2	0.0898	0.0434	0.0216	0.074J
Cadmium	500	5000	<0.0044	<0.00222	<0.0025	<0.005
Chromium	10000	100000	<0.00889	<0.0156	<0.0175	<0.1
Lead	1500	15000	<0.00667	<0.00444	<0.005	<0.0075
Mercury	200	2000	0.508	<0.0005	<0.0005	<0.0005
Selenium	10000	50000	0.0033J	<0.04	0.0019	0.0043J
Silver	10000	50000	<0.00667	<0.00444	<0.005	<0.05
Zinc	NE	NE	0.014J	0.0568	<0.0575	<5
Cyanide (mg/L)						
Cyanide, Amenable	40000	200000	NA	NA	NA	NA
Cyanide, Total	NE	NE	NA	NA	NA	NA
PAHs						
Acenaphthene	NE	NE	NA	NA	NA	NA
Acenaphthylene	NE	NE	NA	NA	NA	NA
Anthracene	600	3000	NA	NA	NA	NA
Benzo(a)anthracene	NE	NE	NA	NA	NA	NA
Benzo(a)pyrene	0.02	0.2	NA	NA	NA	NA
Benzo(b)fluoranthene	0.02	0.2	NA	NA	NA	NA
Benzo(g,h,i)perylene	NE	NE	NA	NA	NA	NA
Benzo(k)fluoranthene	NE	NE	NA	NA	NA	NA
Chrysene	0.02	0.2	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NE	NE	NA	NA	NA	NA
Fluoranthene	80	400	NA	NA	NA	NA
Fluorene	80	400	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NE	NE	NA	NA	NA	NA
Naphthalene	10	100	NA	NA	NA	NA
Phenanthrene	NE	NE	NA	NA	NA	NA
Pyrene	50000	250000	NA	NA	NA	NA
VOCs						
Acetone ¹	1800	9000	<40	<40	<40	<40
Benzene	0.5	5	<2	<2	<2	<2
Bromobenzene	NE	NE	NA	NA	NA	NA
Bromochloromethane	NE	NE	NA	NA	NA	NA
Bromodichloromethane	0.06	0.6	<2	<2	<2	<2
Bromoform	0.44	4.4	<2	<2	<2	<2
Bromomethane	1	10	<2	<6.21	<6.21	<6.21
2-Butanone ¹	NE	NE	<20	<20	<20	<20
n-Butylbenzene	NE	NE	NA	NA	NA	NA
sec-Butylbenzene	NE	NE	NA	NA	NA	NA
tert-Butylbenzene	NE	NE	NA	NA	NA	NA
Carbon disulfide ¹	200	1000	2.75	<2	<2	<2
Carbon tetrachloride	0.5	5	<2	<2	<2	<2
Chlorobenzene	NE	NE	<2	<2	<2	<2
Chloroethane	80	400	<2	<20	<20	<20
Chloroform	0.6	6	<2	<2	<2	<2
Chloromethane	3	30	<2	<3.27	<3.27	<3.27
2-Chlorotoluene	NE	NE	NA	NA	NA	NA
4-Chlorotoluene	NE	NE	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	0.02	0.2	<2	<2	<2	<2
Dibromochloromethane	6	60	<2	<2	<2	<2
1,2-Dibromoethane (EDB)	0.005	0.05	<2	<2	<2	<2
Dibromomethane	NE	NE	NA	NA	NA	NA
1,2-Dichlorobenzene	60	600	NA	NA	NA	NA
1,3-Dichlorobenzene	120	600	NA	NA	NA	NA
1,4-Dichlorobenzene	15	75	NA	NA	NA	NA
Dichlorodifluoromethane	200	1000	NA	NA	NA	NA
1,1-Dichloroethane	85	850	<2	<2	<2	<2

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		MW-6			
	Preventative Action Limit	Enforcement Standard	11/24/2010	4/27/2011	7/29/2011	10/31/2011
1,2-Dichloroethane	0.5	5	<2	<2	<2	<2
1,1-Dichloroethene	0.7	7	<2	<2	<2	<2
cis-1,2-Dichloroethene	7	70	<2	<3.72	<3.72	<3.72
trans-1,2-Dichloroethene	20	100	<2	<2	<2	<2
1,2-Dichloropropane	0.5	5	<2	<2	<2	<2
1,3-Dichloropropane	NE	NE	NA	NA	NA	NA
2,2-Dichloropropane	NE	NE	NA	NA	NA	NA
1,1-Dichloropropene	NE	NE	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA
Diisopropyl ether	NE	NE	NA	NA	NA	NA
Ethylbenzene	140	700	<2	<2	<2	<2
Hexachloro-1,3-butadiene	NE	NE	NA	NA	NA	NA
2-Hexanone ¹	NE	NE	<20	<20	<20	<20
Isopropylbenzene (Cumene)	NE	NE	NA	NA	NA	NA
p-Isopropyltoluene	NE	NE	NA	NA	NA	NA
Methylene Chloride	0.5	5	<2	<2	<2	<2
Methyl-tert-butyl ether	12	60	<2	<2	<2	<2
4-Methyl-2-pentanone ¹	NE	NE	<20	<20	<20	<20
Naphthalene	10	100	NA	NA	NA	NA
n-Propylbenzene	NE	NE	NA	NA	NA	NA
Styrene	10	100	<2	<2	<2	<2
1,1,1,2-Tetrachloroethane	7	70	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	0.02	0.2	<2	<2	<2	<2
Tetrachloroethene	0.5	5	0.5J	<10	<10	<10
Toluene	160	800	<2	<2	<2	<2
1,2,3-Trichlorobenzene	NE	NE	NA	NA	NA	NA
1,2,4-Trichlorobenzene	14	70	NA	NA	NA	NA
1,1,1-Trichloroethane	40	200	<2	<2	<2	<2
1,1,2-Trichloroethane	0.5	5	<2	<2	<2	<2
Trichloroethene	0.5	5	<2	<2	<2	<2
Trichlorofluoromethane	NE	NE	NA	NA	NA	NA
1,2,3-Trichloropropane	NE	NE	NA	NA	NA	NA
1,2,4-Trimethylbenzene	96	480	NA	NA	NA	NA
1,3,5-Trimethylbenzene	96	480	NA	NA	NA	NA
Vinyl chloride	0.02	0.2	<2	<2	<2	<2
o-Xylene	400	2,000	<2	<2	<2	<2
m&p-Xylene	400	2,000	<4	<4	<4	<4

Notes:

All concentrations are in micrograms per Liter (ug/L), unless otherwise noted

< Indicates the compound was below the method detection limit

^J Estimated concentration above the method detection limit and below the limit of quantitation.

Table 2
Summary of Groundwater Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

	WI NR140 GW Quality		MW-7					
	Preventative Action Limit	Enforcement Standard	11/24/2010	4/27/2011	7/29/2011	10/31/2011	10/10/2012	4/28/2015
Metals (mg/L)								
Arsenic	1000	10000	<0.00889	<0.0111	<0.0125	<0.05	NA	NA
Barium	0.4	2	0.0863B	0.0277	0.0532	0.057J	NA	NA
Cadmium	500	5000	<0.00444	<0.00222	<0.0025	<0.005	NA	NA
Chromium	10000	100000	<0.00889	<0.0156	<0.0175	<0.1	NA	NA
Lead	1500	15000	<0.00667	<0.00444	<0.005	<0.0075	NA	NA
Mercury	200	2000	<0.0005	NA	<0.0005	<0.0005	NA	NA
Selenium	10000	50000	0.0022J	<0.04	<0.05	<0.05	NA	NA
Silver	10000	50000	<0.00667	<0.00444	<0.005	<0.05	NA	NA
Zinc	NE	NE	<0.02	0.0636	<0.0575	<5	NA	NA
Cyanide (mg/L)								
Cyanide, Amenable	40000	200000	NA	NA	NA	NA	NA	NA
Cyanide, Total	NE	NE	NA	NA	NA	NA	NA	NA
PAHs								
Acenaphthene	NE	NE	NA	NA	NA	NA	NA	NA
Acenaphthylene	NE	NE	NA	NA	NA	NA	NA	NA
Anthracene	600	3000	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NE	NE	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	0.02	0.2	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	0.02	0.2	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NE	NE	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NE	NE	NA	NA	NA	NA	NA	NA
Chrysene	0.02	0.2	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NE	NE	NA	NA	NA	NA	NA	NA
Fluoranthene	80	400	NA	NA	NA	NA	NA	NA
Fluorene	80	400	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NE	NE	NA	NA	NA	NA	NA	NA
Naphthalene	10	100	NA	NA	NA	NA	NA	NA
Phenanthrene	NE	NE	NA	NA	NA	NA	NA	NA
Pyrene	50000	250000	NA	NA	NA	NA	NA	NA
VOCs								
Acetone ¹	1800	9000	<40	<40	<40	<40	<40	NA
Benzene	0.5	5	<2	<2	<2	<2	<2	<0.50
Bromobenzene	NE	NE	NA	NA	NA	NA	NA	<0.23
Bromochloromethane	NE	NE	NA	NA	NA	NA	NA	<0.34
Bromodichloromethane	0.06	0.6	<2	<2	<2	<2	<2	<0.50
Bromoform	0.44	4.4	<2	<2	<2	<2	<2	<0.50
Bromomethane	1	10	0.79JB	<6.21	<6.21	<6.21	<6.21	<2.4
2-Butanone ¹	NE	NE	<20	<20	<20	<20	<20	NA
n-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	<0.50
sec-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	<2.2
tert-Butylbenzene	NE	NE	<2	<2	<2	<2	<2	NA
Carbon disulfide ¹	200	1000	<2	<2	<2	<2	<2	NA
Carbon tetrachloride	0.5	5	<2	<2	<2	<2	<2	<0.50
Chlorobenzene	NE	NE	<2	<20	<20	<20	<20	<0.50
Chloroform	0.6	6	0.33J	<3.27	<3.27	<3.27	<3.27	<2.5
Chloromethane	3	30	NA	NA	NA	NA	NA	<0.50
2-Chlorotoluene	NE	NE	NA	NA	NA	NA	NA	<0.50
4-Chlorotoluene	NE	NE	<2	<2	<2	<2	<2	<0.21
1,2-Dibromo-3-chloropropane	0.02	0.2	<2	<2	<2	<2	<2	<2.2
Dibromochloromethane	6	60	<2	<2	<2	<2	<2	<0.50
1,2-Dibromoethane (EDB)	0.005	0.05	NA	NA	NA	NA	NA	<0.18
Dibromomethane	NE	NE	NA	NA	NA	NA	NA	<0.43
1,2-Dichlorobenzene	60	600	NA	NA	NA	NA	NA	<0.50
1,3-Dichlorobenzene	120	600	NA	NA	NA	NA	NA	<0.50
1,4-Dichlorobenzene	15	75	NA	NA	NA	NA	NA	<0.50
Dichlorodifluoromethane	200	1000	<2	<2	<2	<2	<2	<0.22
1,1-Dichloroethane	85	850	<2	<2	<2	<2	<2	<0.24
1,2-Dichloroethane	0.5	5	<2	<2	<2	<2	<2	<0.17

Table 2
Summary of Groundwater Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

	WI NR140 GW Quality		MW-7					
	Preventative Action Limit	Enforcement Standard	11/24/2010	4/27/2011	7/29/2011	10/31/2011	10/10/2012	4/28/2015
1,1-Dichloroethene	0.7	7	<2	<3.72	<3.72	<3.72	<3.72	<0.41
cis-1,2-Dichloroethene	7	70	<2	<2	<2	<2	<2	<0.26
trans-1,2-Dichloroethene	20	100	<2	<2	<2	<2	<2	<0.26
1,2-Dichloropropane	0.5	5	NA	NA	NA	NA	NA	<0.23
1,3-Dichloropropane	NE	NE	NA	NA	NA	NA	NA	<0.50
2,2-Dichloropropane	NE	NE	NA	NA	NA	NA	NA	<0.48
1,1-Dichloropropene	NE	NE	NA	NA	NA	NA	NA	<0.44
cis-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	<0.50
Diisopropyl ether	NE	NE	<2	<2	<2	<2	<2	<0.50
Ethylbenzene	140	700	NA	NA	NA	NA	NA	<0.50
Hexachloro-1,3-butadiene	NE	NE	<20	<20	<20	<20	<20	NA
2-Hexanone ¹	NE	NE	NA	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	NE	NE	NA	NA	NA	NA	NA	<0.14
p-Isopropyltoluene	NE	NE	<2	<2	<2	<2	<2	<0.50
Methylene Chloride	0.5	5	<2	<2	<2	<2	<2	<0.23
Methyl-tert-butyl ether	12	60	<20	<20	<20	<20	<20	NA
4-Methyl-2-pentanone ¹	NE	NE	NA	NA	NA	NA	NA	NA
Naphthalene	10	100	NA	NA	NA	NA	NA	<2.5
n-Propylbenzene	NE	NE	<2	<2	<2	<2	<2	<0.50
Styrene	10	100	NA	NA	NA	NA	NA	<0.50
1,1,1,2-Tetrachloroethane	7	70	NA	NA	NA	NA	NA	<0.18
1,1,2,2-Tetrachloroethane	0.02	0.2	<2	<2	<2	<2	<2	<0.25
Tetrachloroethene	0.5	5	0.94J	<10	<10	<10	<10	0.56 J
Toluene	160	800	<2	<2	<2	<2	<2	<0.50
1,2,3-Trichlorobenzene	NE	NE	NA	NA	NA	NA	NA	<2.1
1,2,4-Trichlorobenzene	14	70	NA	NA	NA	NA	NA	<2.2
1,1,1-Trichloroethane	40	200	<2	<2	<2	<2	<2	<0.50
1,1,2-Trichloroethane	0.5	5	<2	<2	<2	<2	<2	<0.20
Trichloroethene	0.5	5	0.59J	<2	<2	0.73J	<2	<0.33
Trichlorofluoromethane	NE	NE	NA	NA	NA	NA	NA	<0.18
1,2,3-Trichloropropane	NE	NE	NA	NA	NA	NA	NA	<0.50
1,2,4-Trimethylbenzene	96	480	NA	NA	NA	NA	NA	<0.50
1,3,5-Trimethylbenzene	96	480	NA	NA	NA	NA	NA	<0.50
Vinyl chloride	0.02	0.2	<2	<2	<2	<2	<2	<0.18
o-Xylene	400	2,000	<2	<2	<2	<2	<2	<0.50
m&p-Xylene	400	2,000	<4	<4	<4	<4	<4	<1.0

Notes:

All concentrations are in micrograms per Liter (ug/L), unless otherwise noted

< Indicates the compound was below the method detection limit

^J Estimated concentration above the method detection limit and below the limit of quantitation.

^B Analyte detected in the associated Method Blank.

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		MW-8						
	Preventative Action Limit	Enforcement Standard	11/24/2010	4/27/2011	7/29/2011	10/31/2011	4/4/2012	10/10/2012	4/28/2015
Metals (mg/L)									
Arsenic	1000	10000	<0.00889	<0.0111	<0.0125	<0.05	NA	NA	NA
Barium	0.4	2	0.582	0.231	0.138	1.3J	NA	NA	NA
Cadmium	500	5000	<0.00444	<0.00222	<0.0025	0.0009J	NA	NA	NA
Chromium	10000	100000	<0.00889	<0.0156	<0.0175	0.031J	NA	NA	NA
Lead	1500	15000	<0.00667	<0.00444	<0.005	<0.0075	NA	NA	NA
Mercury	200	2000	<0.0005	<0.0005	<0.0005	<0.0005	NA	NA	NA
Selenium	10000	50000	0.0042J	<0.04	0.0024J	0.0038J	NA	NA	NA
Silver	10000	50000	<0.00667	<0.00444	<0.005	<0.05	NA	NA	NA
Zinc	NE	NE	1.08	2.85	0.912	1.1J	1.9	1.07	NA
Cyanide (mg/L)									
Cyanide, Amenable	40000	200000	<0.01	NA	NA	NA	NA	NA	NA
Cyanide, Total	NE	NE	<0.01	NA	NA	NA	NA	NA	NA
PAHs									
Acenaphthene	NE	NE	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NE	NE	NA	NA	NA	NA	NA	NA	NA
Anthracene	600	3000	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NE	NE	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	0.02	0.2	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	0.02	0.2	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NE	NE	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NE	NE	NA	NA	NA	NA	NA	NA	NA
Chrysene	0.02	0.2	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NE	NE	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	80	400	NA	NA	NA	NA	NA	NA	NA
Fluorene	80	400	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NE	NE	NA	NA	NA	NA	NA	NA	NA
Naphthalene	10	100	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NE	NE	NA	NA	NA	NA	NA	NA	NA
Pyrene	50000	250000	NA	NA	NA	NA	NA	NA	NA
VOCs									
Acetone ¹	1800	9000	<40	<40	<40	76	<40	<40	NA
Benzene	0.5	5	<2	<2	<2	0.64J	<2	0.56J	<0.50
Bromobenzene	NE	NE	NA	NA	NA	NA	NA	NA	<0.23
Bromochloromethane	NE	NE	NA	NA	NA	NA	NA	NA	<0.34
Bromodichloromethane	0.06	0.6	<2	<2	<2	<2	<0.501	<2	<0.50
Bromoform	0.44	4.4	<2	<2	<2	<2	<0.588	<2	<0.50
Bromomethane	1	10	<2	<6.21	<6.21	<6.21	<6.21	<6.21	<2.4
2-Butanone ¹	NE	NE	<20	<20	<20	<20	<20	<20	NA
n-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
sec-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	<2.2
tert-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	<0.18
Carbon disulfide ¹	200	1000	<2	<2	<2	<2	<2	<2	NA
Carbon tetrachloride	0.5	5	<2	<2	<2	<2	<2	<2	<0.50
Chlorobenzene	NE	NE	<2	<2	<2	<2	<2	<2	<0.50
Chloroethane	80	400	<2	<20	<20	<20	<20	<20	<0.37
Chloroform	0.6	6	0.33J	<2	<2	<2	<0.511	<2	<2.5
Chloromethane	3	30	0.32J	25.2	<3.27	<3.27	<3.27	<3.27	<0.50
2-Chlorotoluene	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
4-Chlorotoluene	NE	NE	NA	NA	NA	NA	NA	NA	<0.21
1,2-Dibromo-3-chloropropane	0.02	0.2	<2	<2	<2	<2	<0.636	<2	<2.2
Dibromochloromethane	6	60	<2	<2	<2	<2	<2	<2	<0.50
1,2-Dibromoethane (EDB)	0.005	0.05	<2	<2	<2	<2	<0.278	<2	<0.18
Dibromomethane	NE	NE	NA	NA	NA	NA	NA	NA	<0.43
1,2-Dichlorobenzene	60	600	NA	NA	NA	NA	NA	NA	<0.50
1,3-Dichlorobenzene	120	600	NA	NA	NA	NA	NA	NA	<0.50
1,4-Dichlorobenzene	15	75	NA	NA	NA	NA	NA	NA	<0.50
Dichlorodifluoromethane	200	1000	NA	NA	NA	NA	NA	NA	<0.22
1,1-Dichloroethane	85	850	3.22	1.3J	0.87J	16.9	5.67	24.5	8.2
1,2-Dichloroethane	0.5	5	<2	<2	<2	0.78J	<2	0.8J	<0.17
1,1-Dichloroethene	0.7	7	1.5J	<2	<2	7.41	2.64	10.4	3.5

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		MW-8						
	Preventative Action Limit	Enforcement Standard	11/24/2010	4/27/2011	7/29/2011	10/31/2011	4/4/2012	10/10/2012	4/28/2015
cis-1,2-Dichloroethene	7	70	<2	<3.72	<3.72	<3.72	<3.72	<3.72	0.75 J
trans-1,2-Dichloroethene	20	100	<2	<2	<2	<2	<2	<2	<0.26
1,2-Dichloropropane	0.5	5	<2	<2	<2	<2	<2	<2	<0.23
1,3-Dichloropropane	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
2,2-Dichloropropane	NE	NE	NA	NA	NA	NA	NA	NA	<0.48
1,1-Dichloropropene	NE	NE	NA	NA	NA	NA	NA	NA	<0.44
cis-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	NA	<0.50
trans-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	NA	<0.23
Diisopropyl ether	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
Ethylbenzene	140	700	<2	<2	<2	<2	<2	<2	<0.50
Hexachloro-1,3-butadiene	NE	NE	NA	NA	NA	NA	NA	NA	<2.1
2-Hexanone ¹	NE	NE	<20	<20	<20	<20	<20	<20	NA
Isopropylbenzene (Cumene)	NE	NE	NA	NA	NA	NA	NA	NA	<0.14
p-Isopropyltoluene	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
Methylene Chloride	0.5	5	<2	<2	<2	<2	<2	<2	<0.23
Methyl-tert-butyl ether	12	60	<2	<2	<2	<2	<2	<2	<0.17
4-Methyl-2-pentanone ¹	NE	NE	<20	<20	<20	<20	<20	<20	NA
Naphthalene	10	100	NA	NA	NA	NA	NA	NA	<2.5
n-Propylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
Styrene	10	100	<2	<2	<2	<2	<2	<2	<0.50
1,1,1,2-Tetrachloroethane	7	70	NA	NA	NA	NA	NA	NA	<0.18
1,1,2,2-Tetrachloroethane	0.02	0.2	<2	<2	<2	<2	<2	<2	<0.25
Tetrachloroethene	0.5	5	0.74J	<10	<10	<10	<5	<10	<0.50
Toluene	160	800	0.36J	<2	<2	<2	<2	<2	<0.50
1,2,3-Trichlorobenzene	NE	NE	NA	NA	NA	NA	NA	NA	<2.1
1,2,4-Trichlorobenzene	14	70	NA	NA	NA	NA	NA	NA	<2.2
1,1,1-Trichloroethane	40	200	8.18	2.37	2.62	11.5	5.53	14.5	4.3
1,1,2-Trichloroethane	0.5	5	<2	<2	<2	1J	<2	<2	<0.20
Trichloroethene	0.5	5	4.25	1.2J	0.77J	3.8	3.88	4	2.9
Trichlorofluoromethane	NE	NE	NA	NA	NA	NA	NA	NA	<0.18
1,2,3-Trichloropropane	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
1,2,4-Trimethylbenzene	96	480	NA	NA	NA	NA	NA	NA	<0.50
1,3,5-Trimethylbenzene	96	480	NA	NA	NA	NA	NA	NA	<0.50
Vinyl chloride	0.02	0.2	<2	<2	<2	0.73J	<2	1.3J	<0.18
o-Xylene	400	2,000	1J	<2	<2	<2	<2	<2	<0.50
m&p-Xylene	400	2,000	<4	<4	<4	<4	<4	<4	<1.0

Notes:

All concentrations are in micrograms per Liter (ug/L), unless otherwise noted

< Indicates the compound was below the method detection limit

^J Estimated concentration above the method detection limit and below the limit of quantitation.

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		MW-9					
	Preventative Action Limit	Enforcement Standard	11/24/2010	4/27/2011	7/29/2011	10/31/2011	10/10/2012	4/28/2015
Metals (mg/L)								
Arsenic	1000	10000	<0.00889	<0.0111	<0.0125	<0.05	NA	NA
Barium	0.4	2	0.0924	0.0406	0.0531	0.051J	NA	NA
Cadmium	500	5000	<0.00444	<0.00222	<0.0025	<0.005	NA	NA
Chromium	10000	100000	<0.00889	<0.0156	<0.0175	<0.1	NA	NA
Lead	1500	15000	<0.00667	<0.00444	<0.005	<0.0075	NA	NA
Mercury	200	2000	<0.0005	<0.0005	<0.0005	<0.0005	NA	NA
Selenium	10000	50000	0.0022J	<0.04	0.0041J	0.002J	NA	NA
Silver	10000	50000	<0.00667	<0.00444	<0.005	<0.05	NA	NA
Zinc	NE	NE	0.137	0.15	0.437	0.24J	NA	NA
Cyanide (mg/L)								
Cyanide, Amenable	40000	200000	NA	NA	NA	NA	NA	NA
Cyanide, Total	NE	NE	NA	NA	NA	NA	NA	NA
PAHs								
Acenaphthene	NE	NE	NA	NA	NA	NA	NA	NA
Acenaphthylene	NE	NE	NA	NA	NA	NA	NA	NA
Anthracene	600	3000	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NE	NE	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	0.02	0.2	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	0.02	0.2	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NE	NE	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NE	NE	NA	NA	NA	NA	NA	NA
Chrysene	0.02	0.2	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NE	NE	NA	NA	NA	NA	NA	NA
Fluoranthene	80	400	NA	NA	NA	NA	NA	NA
Fluorene	80	400	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NE	NE	NA	NA	NA	NA	NA	NA
Naphthalene	10	100	NA	NA	NA	NA	NA	NA
Phenanthrene	NE	NE	NA	NA	NA	NA	NA	NA
Pyrene	50000	250000	NA	NA	NA	NA	NA	NA
VOCs								
Acetone ¹	1800	9000	<40	<40	<40	<40	<40	NA
Benzene	0.5	5	<2	<2	<2	<2	<2	<0.50
Bromobenzene	NE	NE	NA	NA	NA	NA	NA	<0.23
Bromochloromethane	NE	NE	NA	NA	NA	NA	NA	<0.34
Bromodichloromethane	0.06	0.6	<2	<2	<0.501	<2	<2	<0.50
Bromoform	0.44	4.4	<2	<2	<0.588	<2	<2	<0.50
Bromomethane	1	10	<2	<6.21	<6.21	<6.21	<6.21	<2.4
2-Butanone ¹	NE	NE	<20	<20	<20	<20	<20	NA
n-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	<0.50
sec-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	<2.2
tert-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	<0.18
Carbon disulfide ¹	200	1000	<2	<2	<2	<2	<2	NA
Carbon tetrachloride	0.5	5	<2	<2	<2	<2	<2	<0.50
Chlorobenzene	NE	NE	<2	<2	<2	<2	<2	<0.50
Chloroethane	80	400	<2	<2	<20	<20	<20	<0.37
Chloroform	0.6	6	<2	<2	<0.511	<2	<2	<2.5
Chloromethane	3	30	<2	<3.27	<3.27	<3.27	<3.27	<0.50
2-Chlorotoluene	NE	NE	NA	NA	NA	NA	NA	<0.50
4-Chlorotoluene	NE	NE	NA	NA	NA	NA	NA	<0.21
1,2-Dibromo-3-chloropropane	0.02	0.2	<2	<2	<0.636	<2	<2	<2.2
Dibromochloromethane	6	60	<2	<2	<2	<2	<2	<0.50
1,2-Dibromoethane (EDB)	0.005	0.05	<2	<2	<0.278	<2	<2	<0.18
Dibromomethane	NE	NE	NA	NA	NA	NA	NA	<0.43
1,2-Dichlorobenzene	60	600	NA	NA	NA	NA	NA	<0.50
1,3-Dichlorobenzene	120	600	NA	NA	NA	NA	NA	<0.50
1,4-Dichlorobenzene	15	75	NA	NA	NA	NA	NA	<0.50
Dichlorodifluoromethane	200	1000	NA	NA	NA	NA	NA	<0.22
1,1-Dichloroethane	85	850	0.92J	<2	<2	<2	<2	<0.24

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		MW-9					
	Preventative Action Limit	Enforcement Standard	11/24/2010	4/27/2011	7/29/2011	10/31/2011	10/10/2012	4/28/2015
1,2-Dichloroethane	0.5	5	<2	<2	<2	<2	<2	<0.17
1,1-Dichloroethene	0.7	7	<2	<2	<2	<2	<2	<0.41
cis-1,2-Dichloroethene	7	70	<2	<3.72	<3.72	<3.72	<3.72	<0.26
trans-1,2-Dichloroethene	20	100	<2	<2	<2	<2	<2	<0.26
1,2-Dichloropropane	0.5	5	<2	<2	<2	<2	<2	<0.23
1,3-Dichloropropane	NE	NE	NA	NA	NA	NA	NA	<0.50
2,2-Dichloropropane	NE	NE	NA	NA	NA	NA	NA	<0.48
1,1-Dichloropropene	NE	NE	NA	NA	NA	NA	NA	<0.44
cis-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	<0.50
trans-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	<0.23
Diisopropyl ether	NE	NE	NA	NA	NA	NA	NA	<0.50
Ethylbenzene	140	700	<2	<2	<2	<2	<2	<0.50
Hexachloro-1,3-butadiene	NE	NE	NA	NA	NA	NA	NA	<2.1
2-Hexanone ¹	NE	NE	<20	<20	<20	<20	<20	NA
Isopropylbenzene (Cumene)	NE	NE	NA	NA	NA	NA	NA	<0.14
p-Isopropyltoluene	NE	NE	NA	NA	NA	NA	NA	<0.50
Methylene Chloride	0.5	5	<2	<2	<2	<2	<2	<0.23
Methyl-tert-butyl ether	12	60	<2	<2	<2	<2	<2	<0.17
4-Methyl-2-pentanone ¹	NE	NE	<20	<20	<20	<20	<20	NA
Naphthalene	10	100	NA	NA	NA	NA	NA	<2.5
n-Propylbenzene	NE	NE	NA	NA	NA	NA	NA	<0.50
Styrene	10	100	<2	<2	<2	<2	<2	<0.50
1,1,1,2-Tetrachloroethane	7	70	NA	NA	NA	NA	NA	<0.18
1,1,2,2-Tetrachloroethane	0.02	0.2	<2	<2	<2	<2	<2	<0.25
Tetrachloroethene	0.5	5	0.69J	<10	<5	<10	<10	<0.50
Toluene	160	800	<2	<2	<2	<2	<2	<0.50
1,2,3-Trichlorobenzene	NE	NE	NA	NA	NA	NA	NA	<2.1
1,2,4-Trichlorobenzene	14	70	NA	NA	NA	NA	NA	<2.2
1,1,1-Trichloroethane	40	200	1.2J	0.57J	0.57J	1.1J	1.2J	<0.50
1,1,2-Trichloroethane	0.5	5	<2	<2	<2	<2	<2	<0.20
Trichloroethene	0.5	5	1.6J	<2	<2	2.77	3.17	<0.33
Trichlorofluoromethane	NE	NE	NA	NA	NA	NA	NA	<0.18
1,2,3-Trichloropropane	NE	NE	NA	NA	NA	NA	NA	<0.50
1,2,4-Trimethylbenzene	96	480	NA	NA	NA	NA	NA	<0.50
1,3,5-Trimethylbenzene	96	480	NA	NA	NA	NA	NA	<0.50
Vinyl chloride	0.02	0.2	<2	<2	<2	<2	<2	<0.18
o-Xylene	400	2,000	<2	<2	<2	<2	<2	<0.50
m&p-Xylene	400	2,000	<4	<4	<4	<4	<4	<1.0

Notes:

All concentrations are in micrograms per Liter (ug/L), unless otherwise noted

< Indicates the compound was below the method detection limit

^J Estimated concentration above the method detection limit and below the limit of quantitation.

Table 2
Summary of Groundwater Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

	WI NR140 GW Quality		MW-10						
	Preventative Action Limit	Enforcement Standard	11/24/2010	4/27/2011	7/29/2011	10/31/2011	4/4/2012	10/10/2012	4/28/2015
Metals (mg/L)									
Arsenic	1000	10000	<0.00889	<0.0111	0.0025J	<0.05	NA	NA	NA
Barium	0.4	2	1.08	0.0443	0.0536	0.73J	NA	NA	NA
Cadmium	500	5000	0.00067J	<0.00222	<0.0025	<0.005	NA	NA	NA
Chromium	10000	100000	<0.00889	<0.0156	<0.0175	0.0094J	NA	NA	NA
Lead	1500	15000	<0.00667	<0.00444	<0.005	<0.0075	NA	NA	NA
Mercury	200	2000	<0.0005	<0.0005	<0.0005	0.0002J	NA	NA	NA
Selenium	10000	50000	0.00593	<0.04	0.0014J	0.0081J	NA	NA	NA
Silver	10000	50000	<0.00667	<0.00444	<0.005	<0.05	NA	NA	NA
Zinc	NE	NE	72.6	4.56	16.2	77.3	5.92	28	NA
Cyanide (mg/L)									
Cyanide, Amenable	40000	200000	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	NE	NE	NA	NA	NA	NA	NA	NA	NA
PAHs									
Acenaphthene	NE	NE	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NE	NE	NA	NA	NA	NA	NA	NA	NA
Anthracene	600	3000	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NE	NE	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	0.02	0.2	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	0.02	0.2	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NE	NE	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NE	NE	NA	NA	NA	NA	NA	NA	NA
Chrysene	0.02	0.2	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NE	NE	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	80	400	NA	NA	NA	NA	NA	NA	NA
Fluorene	80	400	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NE	NE	NA	NA	NA	NA	NA	NA	NA
Naphthalene	10	100	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NE	NE	NA	NA	NA	NA	NA	NA	NA
Pyrene	50000	250000	NA	NA	NA	NA	NA	NA	NA
VOCs									
Acetone ¹	1800	9000	<40	<40	<40	<40	<40	<40	NA
Benzene	0.5	5	<2	<2	<2	<2	<2	<2	<0.50
Bromobenzene	NE	NE	NA	NA	NA	NA	NA	NA	<0.23
Bromochloromethane	NE	NE	NA	NA	NA	NA	NA	NA	<0.34
Bromodichloromethane	0.06	0.6	<2	<2	<0.501	<2	<0.501	<2	<0.50
Bromoform	0.44	4.4	<2	<2	<0.588	<2	<0.588	<2	<0.50
Bromomethane	1	10	<2	<6.21	<6.21	<6.21	2.3J	<6.21	<2.4
2-Butanone ¹	NE	NE	<20	<20	<20	<20	<20	<20	NA
n-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
sec-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	<2.2
tert-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	<0.18
Carbon disulfide ¹	200	1000	<2	<2	<2	<2	<2	<2	NA
Carbon tetrachloride	0.5	5	<2	<2	<2	<2	<2	<2	<0.50
Chlorobenzene	NE	NE	<2	<2	<2	<2	<2	<2	<0.50
Chloroethane	80	400	<2	<20	<20	<20	<20	<20	<0.37
Chloroform	0.6	6	<2	<2	<0.511	<2	<0.511	<2	<2.5
Chloromethane	3	30	0.46J	<3.27	<3.27	<3.27	<3.27	<3.27	<0.50
2-Chlorotoluene	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
4-Chlorotoluene	NE	NE	NA	NA	NA	NA	NA	NA	<0.21
1,2-Dibromo-3-chloropropane	0.02	0.2	<2	<2	<0.636	<2	<0.636	<2	<2.2
Dibromochloromethane	6	60	<2	<2	<2	<2	<2	<2	<0.50
1,2-Dibromoethane (EDB)	0.005	0.05	<2	<2	<0.278	<2	<0.278	<2	<0.18
Dibromomethane	NE	NE	NA	NA	NA	NA	NA	NA	<0.43
1,2-Dichlorobenzene	60	600	NA	NA	NA	NA	NA	NA	<0.50
1,3-Dichlorobenzene	120	600	NA	NA	NA	NA	NA	NA	<0.50
1,4-Dichlorobenzene	15	75	NA	NA	NA	NA	NA	NA	<0.50
Dichlorodifluoromethane	200	1000	NA	NA	NA	NA	NA	NA	<0.22
1,1-Dichloroethane	85	850	6.39	<2	<2	8.46	<2	5	0.57 J

Table 2
Summary of Groundwater Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

	WI NR140 GW Quality		MW-10						
	Preventative Action Limit	Enforcement Standard	11/24/2010	4/27/2011	7/29/2011	10/31/2011	4/4/2012	10/10/2012	4/28/2015
1,2-Dichloroethane	0.5	5	<2	<2	<2	<2	<2	<2	<0.17
1,1-Dichloroethene	0.7	7	1.8J	<2	<2	3.16	<2	1.6J	<0.41
cis-1,2-Dichloroethene	7	70	<2	<3.72	<3.72	<3.72	<3.72	<3.72	<0.26
trans-1,2-Dichloroethene	20	100	<2	<2	<2	<2	<2	<2	<0.26
1,2-Dichloropropane	0.5	5	<2	<2	<2	<2	<2	<2	<0.23
1,3-Dichloropropane	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
2,2-Dichloropropane	NE	NE	NA	NA	NA	NA	NA	NA	<0.48
1,1-Dichloropropene	NE	NE	NA	NA	NA	NA	NA	NA	<0.44
cis-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	NA	<0.50
trans-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	NA	NA	NA	<0.23
Diisopropyl ether	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
Ethylbenzene	140	700	<2	<2	<2	<2	<2	<2	<0.50
Hexachloro-1,3-butadiene	NE	NE	NA	NA	NA	NA	NA	NA	<2.1
2-Hexanone ¹	NE	NE	<20	<20	<20	<20	<20	<20	NA
Isopropylbenzene (Cumene)	NE	NE	NA	NA	NA	NA	NA	NA	<0.14
p-Isopropyltoluene	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
Methylene Chloride	0.5	5	<2	<2	<2	<2	<2	<2	<0.23
Methyl-tert-butyl ether	12	60	<2	<2	<2	<2	<2	<2	<0.17
4-Methyl-2-pentanone ¹	NE	NE	<20	<20	<20	<20	<20	<20	NA
Naphthalene	10	100	NA	NA	NA	NA	NA	NA	<2.5
n-Propylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
Styrene	10	100	<2	<2	<2	<2	<2	<2	<0.50
1,1,1,2-Tetrachloroethane	7	70	NA	NA	NA	NA	NA	NA	<0.18
1,1,2,2-Tetrachloroethane	0.02	0.2	<2	<2	<2	<2	<2	<2	<0.25
Tetrachloroethene	0.5	5	0.54J	<10	<5	<10	<5	<10	<0.50
Toluene	160	800	0.6J	<2	<2	<2	<2	<2	<0.50
1,2,3-Trichlorobenzene	NE	NE	NA	NA	NA	NA	NA	NA	<2.1
1,2,4-Trichlorobenzene	14	70	NA	NA	NA	NA	NA	NA	<2.2
1,1,1-Trichloroethane	40	200	4.76	<2	1.2J	6.52	<2	6.48	1.2
1,1,2-Trichloroethane	0.5	5	<2	<2	<2	<2	<2	<2	<0.20
Trichloroethene	0.5	5	1.8J	<2	<2	2.12	<2	3.9	1.3
Trichlorofluoromethane	NE	NE	NA	NA	NA	NA	NA	NA	<0.18
1,2,3-Trichloropropane	NE	NE	NA	NA	NA	NA	NA	NA	<0.50
1,2,4-Trimethylbenzene	96	480	NA	NA	NA	NA	NA	NA	<0.50
1,3,5-Trimethylbenzene	96	480	NA	NA	NA	NA	NA	NA	<0.50
Vinyl chloride	0.02	0.2	<2	<2	<2	<2	<2	<2	<0.18
o-Xylene	400	2,000	1.1J	<2	<2	<2	<2	<2	<0.50
m&p-Xylene	400	2,000	0.43J	<4	<4	<4	<4	<4	<1.0

Notes:

All concentrations are in micrograms per Liter (ug/L), unless otherwise noted

< Indicates the compound was below the method detection limit

^J Estimated concentration above the method detection limit and below the limit of quantitation.

Table 2
Summary of Groundwater Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

	WI NR140 GW Quality		MW-11			
	Preventative Action Limit	Enforcement Standard	10/31/2011	4/4/2012	10/10/2012	4/28/2015
Metals (mg/L)						
Arsenic	1000	10000	<0.05	NA	NA	NA
Barium	0.4	2	0.53J	NA	NA	NA
Cadmium	500	5000	<0.005	NA	NA	NA
Chromium	10000	100000	<0.1	NA	NA	NA
Lead	1500	15000	<0.0075	NA	NA	NA
Mercury	200	2000	<0.0005	NA	NA	NA
Selenium	10000	50000	0.0055J	NA	NA	NA
Silver	10000	50000	<0.05	NA	NA	NA
Zinc	NE	NE	0.079J	0.056	0.059	NA
Cyanide (mg/L)						
Cyanide, Amenable	40000	200000	NA	NA	NA	NA
Cyanide, Total	NE	NE	NA	NA	NA	NA
PAHs						
Acenaphthene	NE	NE	NA	NA	NA	NA
Acenaphthylene	NE	NE	NA	NA	NA	NA
Anthracene	600	3000	NA	NA	NA	NA
Benzo(a)anthracene	NE	NE	NA	NA	NA	NA
Benzo(a)pyrene	0.02	0.2	NA	NA	NA	NA
Benzo(b)fluoranthene	0.02	0.2	NA	NA	NA	NA
Benzo(g,h,i)perylene	NE	NE	NA	NA	NA	NA
Benzo(k)fluoranthene	NE	NE	NA	NA	NA	NA
Chrysene	0.02	0.2	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NE	NE	NA	NA	NA	NA
Fluoranthene	80	400	NA	NA	NA	NA
Fluorene	80	400	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NE	NE	NA	NA	NA	NA
Naphthalene	10	100	NA	NA	NA	NA
Phenanthrene	NE	NE	NA	NA	NA	NA
Pyrene	50000	250000	NA	NA	NA	NA
VOCs						
Acetone ¹	1800	9000	47.3	<40	<40	NA
Benzene	0.5	5	0.41J	<2	<2	<0.50
Bromobenzene	NE	NE	NA	NA	NA	<0.23
Bromochloromethane	NE	NE	NA	NA	NA	<0.34
Bromodichloromethane	0.06	0.6	<2	<0.501	<2	<0.50
Bromoform	0.44	4.4	<2	<0.588	<2	<0.50
Bromomethane	1	10	<6.21	<6.21	<6.21	<2.4
2-Butanone ¹	NE	NE	5.2J	<20	<20	NA
n-Butylbenzene	NE	NE	NA	NA	NA	<0.50
sec-Butylbenzene	NE	NE	NA	NA	NA	<2.2
tert-Butylbenzene	NE	NE	NA	NA	NA	<0.18
Carbon disulfide ¹	200	1000	<2	<2	<2	NA
Carbon tetrachloride	0.5	5	<2	<2	<2	<0.50
Chlorobenzene	NE	NE	<2	<2	<2	<0.50
Chloroethane	80	400	<20	<20	<20	<0.37
Chloroform	0.6	6	<2	<0.511	<2	<2.5
Chloromethane	3	30	1.4J	<3.27	<3.27	<0.50
2-Chlorotoluene	NE	NE	NA	NA	NA	<0.50
4-Chlorotoluene	NE	NE	NA	NA	NA	<0.21
1,2-Dibromo-3-chloropropane	0.02	0.2	<2	<0.636	<2	<2.2
Dibromochloromethane	6	60	<2	<2	<2	<0.50
1,2-Dibromoethane (EDB)	0.005	0.05	<2	<0.278	<2	<0.18
Dibromomethane	NE	NE	NA	NA	NA	<0.43
1,2-Dichlorobenzene	60	600	NA	NA	NA	<0.50
1,3-Dichlorobenzene	120	600	NA	NA	NA	<0.50
1,4-Dichlorobenzene	15	75	NA	NA	NA	<0.50
Dichlorodifluoromethane	200	1000	NA	NA	NA	<0.22
1,1-Dichloroethane	85	850	2.32	<2	0.88J	1.2

Table 2
Summary of Groundwater Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

	WI NR140 GW Quality		MW-11			
	Preventative Action Limit	Enforcement Standard	10/31/2011	4/4/2012	10/10/2012	4/28/2015
1,2-Dichloroethane	0.5	5	<2	<2	<2	<0.17
1,1-Dichloroethene	0.7	7	1J	<2	<2	<0.41
cis-1,2-Dichloroethene	7	70	<3.72	<3.72	<3.72	<0.26
trans-1,2-Dichloroethene	20	100	<2	<2	<2	<0.26
1,2-Dichloropropane	0.5	5	<2	<2	<2	<0.23
1,3-Dichloropropane	NE	NE	NA	NA	NA	<0.50
2,2-Dichloropropane	NE	NE	NA	NA	NA	<0.48
1,1-Dichloropropene	NE	NE	NA	NA	NA	<0.44
cis-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	<0.50
trans-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	<0.23
Diisopropyl ether	NE	NE	NA	NA	NA	<0.50
Ethylbenzene	140	700	<2	<2	<2	<0.50
Hexachloro-1,3-butadiene	NE	NE	NA	NA	NA	<2.1
2-Hexanone ¹	NE	NE	<20	<20	<20	NA
Isopropylbenzene (Cumene)	NE	NE	NA	NA	NA	<0.14
p-Isopropyltoluene	NE	NE	NA	NA	NA	<0.50
Methylene Chloride	0.5	5	<2	<2	<2	<0.23
Methyl-tert-butyl ether	12	60	<2	<2	<2	<0.17
4-Methyl-2-pentanone ¹	NE	NE	2.5J	<20	<20	NA
Naphthalene	10	100	NA	NA	NA	<2.5
n-Propylbenzene	NE	NE	NA	NA	NA	<0.50
Styrene	10	100	<2	<2	<2	<0.50
1,1,1,2-Tetrachloroethane	7	70	NA	NA	NA	<0.18
1,1,2,2-Tetrachloroethane	0.02	0.2	<2	<2	<2	<0.25
Tetrachloroethene	0.5	5	<10	<5	<10	<0.50
Toluene	160	800	0.86JB	<2	<2	<0.50
1,2,3-Trichlorobenzene	NE	NE	NA	NA	NA	<2.1
1,2,4-Trichlorobenzene	14	70	NA	NA	NA	<2.2
1,1,1-Trichloroethane	40	200	1.9J	0.42J	2.53	0.87 J
1,1,2-Trichloroethane	0.5	5	<2	<2	<2	<0.20
Trichloroethene	0.5	5	<2	<2	<2	<0.33
Trichlorofluoromethane	NE	NE	NA	NA	NA	<0.18
1,2,3-Trichloropropane	NE	NE	NA	NA	NA	<0.50
1,2,4-Trimethylbenzene	96	480	NA	NA	NA	<0.50
1,3,5-Trimethylbenzene	96	480	NA	NA	NA	<0.50
Vinyl chloride	0.02	0.2	<2	<2	<2	<0.18
o-Xylene	400	2,000	<2	<2	<2	<0.50
m&p-Xylene	400	2,000	<4	<4	<4	<1.0

Notes:

All concentrations are in micrograms per Liter (ug/L), unless otherwise noted

< Indicates the compound was below the method detection limit

^J Estimated concentration above the method detection limit and below the limit of quantitation.

^B Analyte detected in the associated Method Blank.

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		MW-12		
	Preventative Action Limit	Enforcement Standard	10/31/2011	10/10/2012	4/28/2015
Metals (mg/L)					
Arsenic	1000	10000	<0.05	NA	NA
Barium	0.4	2	0.25J	NA	NA
Cadmium	500	5000	<0.005	NA	NA
Chromium	10000	100000	<0.1	NA	NA
Lead	1500	15000	<0.0075	NA	NA
Mercury	200	2000	<0.0005	NA	NA
Selenium	10000	50000	0.0074J	NA	NA
Silver	10000	50000	<0.05	NA	NA
Zinc	NE	NE	0.067J	NA	NA
Cyanide (mg/L)					
Cyanide, Amenable	40000	200000	NA	NA	NA
Cyanide, Total	NE	NE	NA	NA	NA
PAHs					
Acenaphthene	NE	NE	NA	NA	NA
Acenaphthylene	NE	NE	NA	NA	NA
Anthracene	600	3000	NA	NA	NA
Benzo(a)anthracene	NE	NE	NA	NA	NA
Benzo(a)pyrene	0.02	0.2	NA	NA	NA
Benzo(b)fluoranthene	0.02	0.2	NA	NA	NA
Benzo(g,h,i)perylene	NE	NE	NA	NA	NA
Benzo(k)fluoranthene	NE	NE	NA	NA	NA
Chrysene	0.02	0.2	NA	NA	NA
Dibenzo(a,h)anthracene	NE	NE	NA	NA	NA
Fluoranthene	80	400	NA	NA	NA
Fluorene	80	400	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NE	NE	NA	NA	NA
Naphthalene	10	100	NA	NA	NA
Phenanthrene	NE	NE	NA	NA	NA
Pyrene	50000	250000	NA	NA	NA
VOCs					
Acetone ¹	1800	9000	116	<40	NA
Benzene	0.5	5	<2	<2	<0.50
Bromobenzene	NE	NE	NA	NA	<0.23
Bromochloromethane	NE	NE	NA	NA	<0.34
Bromodichloromethane	0.06	0.6	<2	<2	<0.50
Bromoform	0.44	4.4	<2	<2	<0.50
Bromomethane	1	10	<6.21	<6.21	<2.4
2-Butanone ¹	NE	NE	11J	<20	NA
n-Butylbenzene	NE	NE	NA	NA	<0.50
sec-Butylbenzene	NE	NE	NA	NA	<2.2
tert-Butylbenzene	NE	NE	NA	NA	<0.18
Carbon disulfide ¹	200	1000	<2	<2	NA
Carbon tetrachloride	0.5	5	<2	<2	<0.50
Chlorobenzene	NE	NE	<2	<2	<0.50
Chloroethane	80	400	<20	<20	<0.37
Chloroform	0.6	6	<2	<2	<2.5
Chloromethane	3	30	<3.27	<3.27	<0.50
2-Chlorotoluene	NE	NE	NA	NA	<0.50
4-Chlorotoluene	NE	NE	NA	NA	<0.21
1,2-Dibromo-3-chloropropane	0.02	0.2	<2	<2	<2.2
Dibromochloromethane	6	60	<2	<2	<0.50
1,2-Dibromoethane (EDB)	0.005	0.05	<2	<2	<0.18
Dibromomethane	NE	NE	NA	NA	<0.43
1,2-Dichlorobenzene	60	600	NA	NA	<0.50
1,3-Dichlorobenzene	120	600	NA	NA	<0.50
1,4-Dichlorobenzene	15	75	NA	NA	<0.50
Dichlorodifluoromethane	200	1000	NA	NA	<0.22
1,1-Dichloroethane	85	850	<2	<2	<0.24

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		MW-12		
	Preventative Action Limit	Enforcement Standard	10/31/2011	10/10/2012	4/28/2015
1,2-Dichloroethane	0.5	5	<2	<2	<0.17
1,1-Dichloroethene	0.7	7	<2	<2	<0.41
cis-1,2-Dichloroethene	7	70	<3.72	<3.72	<0.26
trans-1,2-Dichloroethene	20	100	<2	<2	<0.26
1,2-Dichloropropane	0.5	5	<2	<2	<0.23
1,3-Dichloropropane	NE	NE	NA	NA	<0.50
2,2-Dichloropropane	NE	NE	NA	NA	<0.48
1,1-Dichloropropene	NE	NE	NA	NA	<0.44
cis-1,3-Dichloropropene	0.04	0.4	NA	NA	<0.50
trans-1,3-Dichloropropene	0.04	0.4	NA	NA	<0.23
Diisopropyl ether	NE	NE	NA	NA	<0.50
Ethylbenzene	140	700	<2	<2	<0.50
Hexachloro-1,3-butadiene	NE	NE	NA	NA	<2.1
2-Hexanone ¹	NE	NE	2.1J	<20	NA
Isopropylbenzene (Cumene)	NE	NE	NA	NA	<0.14
p-Isopropyltoluene	NE	NE	NA	NA	<0.50
Methylene Chloride	0.5	5	<2	<2	<0.23
Methyl-tert-butyl ether	12	60	<2	<2	<0.17
4-Methyl-2-pentanone ¹	NE	NE	8.5J	<20	NA
Naphthalene	10	100	NA	NA	<2.5
n-Propylbenzene	NE	NE	NA	NA	<0.50
Styrene	10	100	<2	<2	<0.50
1,1,1,2-Tetrachloroethane	7	70	NA	NA	<0.18
1,1,2,2-Tetrachloroethane	0.02	0.2	<2	<2	<0.25
Tetrachloroethene	0.5	5	<10	<10	<0.50
Toluene	160	800	<2	<2	<0.50
1,2,3-Trichlorobenzene	NE	NE	NA	NA	<2.1
1,2,4-Trichlorobenzene	14	70	NA	NA	<2.2
1,1,1-Trichloroethane	40	200	<2	0.5J	<0.50
1,1,2-Trichloroethane	0.5	5	<2	<2	<0.20
Trichloroethene	0.5	5	0.67J	<2	<0.33
Trichlorofluoromethane	NE	NE	NA	NA	<0.18
1,2,3-Trichloropropane	NE	NE	NA	NA	<0.50
1,2,4-Trimethylbenzene	96	480	NA	NA	<0.50
1,3,5-Trimethylbenzene	96	480	NA	NA	<0.50
Vinyl chloride	0.02	0.2	<2	<2	<0.18
o-Xylene	400	2,000	<2	<2	<0.50
m&p-Xylene	400	2,000	<4	<4	<1.0

Notes:

All concentrations are in micrograms per Liter (ug/L), unless otherwise noted

< Indicates the compound was below the method detection limit

^J Estimated concentration above the method detection limit and below the limit of quantitation.

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		MW-13				TRIP BLANK
	Preventative Action Limit	Enforcement Standard	10/31/2011	4/4/2012	10/10/2012	4/28/2015	4/28/2015
Metals (mg/L)							
Arsenic	1000	10000	<0.05	NA	NA	NA	NA
Barium	0.4	2	0.12J	NA	NA	NA	NA
Cadmium	500	5000	<0.005	NA	NA	NA	NA
Chromium	10000	100000	<0.1	NA	NA	NA	NA
Lead	1500	15000	<0.0075	NA	NA	NA	NA
Mercury	200	2000	<0.0005	NA	NA	NA	NA
Selenium	10000	50000	0.0083J	NA	NA	NA	NA
Silver	10000	50000	<0.05	NA	NA	NA	NA
Zinc	NE	NE	<5	NA	NA	NA	NA
Cyanide (mg/L)							
Cyanide, Amenable	40000	200000	NA	NA	NA	NA	NA
Cyanide, Total	NE	NE	NA	NA	NA	NA	NA
PAHs							
Acenaphthene	NE	NE	NA	1	NA	NA	NA
Acenaphthylene	NE	NE	NA	1	NA	NA	NA
Anthracene	600	3000	NA	1	NA	NA	NA
Benzo(a)anthracene	NE	NE	NA	1	NA	NA	NA
Benzo(a)pyrene	0.02	0.2	NA	1	NA	NA	NA
Benzo(b)fluoranthene	0.02	0.2	NA	1	NA	NA	NA
Benzo(g,h,i)perylene	NE	NE	NA	1	NA	NA	NA
Benzo(k)fluoranthene	NE	NE	NA	1	NA	NA	NA
Chrysene	0.02	0.2	NA	1	NA	NA	NA
Dibenzo(a,h)anthracene	NE	NE	NA	1	NA	NA	NA
Fluoranthene	80	400	NA	1	NA	NA	NA
Fluorene	80	400	NA	1	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NE	NE	NA	1	NA	NA	NA
Naphthalene	10	100	NA	1	NA	NA	NA
Phenanthrene	NE	NE	NA	1	NA	NA	NA
Pyrene	50000	250000	NA	1	NA	NA	NA
VOCs							
Acetone ¹	1800	9000	<40	<40	<40	NA	NA
Benzene	0.5	5	<2	<2	<2	<0.50	<0.50
Bromobenzene	NE	NE	NA	NA	NA	<0.23	<0.23
Bromochloromethane	NE	NE	NA	NA	NA	<0.34	<0.34
Bromodichloromethane	0.06	0.6	<2	<0.501	<2	<0.50	<0.50
Bromoform	0.44	4.4	<2	<0.588	<2	<0.50	<0.50
Bromomethane	1	10	<6.21	<6.21	<6.21	<2.4	<2.4
2-Butanone ¹	NE	NE	<20	<20	<20	NA	NA
n-Butylbenzene	NE	NE	NA	NA	NA	<0.50	<0.50
sec-Butylbenzene	NE	NE	NA	NA	NA	<2.2	<2.2
tert-Butylbenzene	NE	NE	NA	NA	NA	<0.18	<0.18
Carbon disulfide ¹	200	1000	<2	<2	<2	NA	NA
Carbon tetrachloride	0.5	5	<2	<2	<2	<0.50	<0.50
Chlorobenzene	NE	NE	<2	<2	<2	<0.50	<0.50
Chloroethane	80	400	<20	<20	<20	<0.37	<0.37
Chloroform	0.6	6	<2	<0.511	<2	<2.5	<2.5
Chloromethane	3	30	<3.27	<3.27	<3.27	<0.50	<0.50
2-Chlorotoluene	NE	NE	NA	NA	NA	<0.50	<0.50
4-Chlorotoluene	NE	NE	NA	NA	NA	<0.21	<0.21
1,2-Dibromo-3-chloropropane	0.02	0.2	<2	<0.636	<2	<2.2	<2.2
Dibromochloromethane	6	60	<2	<2	<2	<0.50	<0.50
1,2-Dibromoethane (EDB)	0.005	0.05	<2	<0.278	<2	<0.18	<0.18
Dibromomethane	NE	NE	NA	NA	NA	<0.43	<0.43
1,2-Dichlorobenzene	60	600	NA	NA	NA	<0.50	<0.50
1,3-Dichlorobenzene	120	600	NA	NA	NA	<0.50	<0.50
1,4-Dichlorobenzene	15	75	NA	NA	NA	<0.50	<0.50

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		MW-13				TRIP BLANK
	Preventative Action Limit	Enforcement Standard	10/31/2011	4/4/2012	10/10/2012	4/28/2015	4/28/2015
Dichlorodifluoromethane	200	1000	NA	NA	NA	<0.22	<0.22
1,1-Dichloroethane	85	850	0.93J	<2	<2	<0.24	<0.24
1,2-Dichloroethane	0.5	5	<2	<2	<2	<0.17	<0.17
1,1-Dichloroethene	0.7	7	<2	<2	<2	<0.41	<0.41
cis-1,2-Dichloroethene	7	70	<3.72	<3.72	<3.72	<0.26	<0.26
trans-1,2-Dichloroethene	20	100	<2	<2	<2	<0.26	<0.26
1,2-Dichloropropane	0.5	5	<2	<2	<2	<0.23	<0.23
1,3-Dichloropropane	NE	NE	NA	NA	NA	<0.50	<0.50
2,2-Dichloropropane	NE	NE	NA	NA	NA	<0.48	<0.48
1,1-Dichloropropene	NE	NE	NA	NA	NA	<0.44	<0.44
cis-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	<0.50	<0.50
trans-1,3-Dichloropropene	0.04	0.4	NA	NA	NA	<0.23	<0.23
Diisopropyl ether	NE	NE	NA	NA	NA	<0.50	<0.50
Ethylbenzene	140	700	<2	<2	<2	<0.50	<0.50
Hexachloro-1,3-butadiene	NE	NE	NA	NA	NA	<2.1	<2.1
2-Hexanone ¹	NE	NE	<20	<10	<20	NA	NA
Isopropylbenzene (Cumene)	NE	NE	NA	NA	NA	<0.14	<0.14
p-Isopropyltoluene	NE	NE	NA	NA	NA	<0.50	<0.50
Methylene Chloride	0.5	5	<2	<2	<2	<0.23	<0.23
Methyl-tert-butyl ether	12	60	<2	<2	<2	<0.17	<0.17
4-Methyl-2-pentanone ¹	NE	NE	<20	<20	<20	NA	NA
Naphthalene	10	100	NA	NA	NA	<2.5	<2.5
n-Propylbenzene	NE	NE	NA	NA	NA	<0.50	<0.50
Styrene	10	100	<2	<2	<2	<0.50	<0.50
1,1,1,2-Tetrachloroethane	7	70	NA	NA	NA	<0.18	<0.18
1,1,2,2-Tetrachloroethane	0.02	0.2	<2	<2	<2	<0.25	<0.25
Tetrachloroethene	0.5	5	<10	<5	<10	<0.50	<0.50
Toluene	160	800	<2	<2	<2	<0.50	<0.50
1,2,3-Trichlorobenzene	NE	NE	NA	NA	NA	<2.1	<2.1
1,2,4-Trichlorobenzene	14	70	NA	NA	NA	<2.2	<2.2
1,1,1-Trichloroethane	40	200	0.38J	<2	<2	<0.50	<0.50
1,1,2-Trichloroethane	0.5	5	<2	<2	<2	<0.20	<0.20
Trichloroethene	0.5	5	1.7J	<2	<2	<0.33	<0.33
Trichlorofluoromethane	NE	NE	NA	NA	NA	<0.18	<0.18
1,2,3-Trichloropropane	NE	NE	NA	NA	NA	<0.50	<0.50
1,2,4-Trimethylbenzene	96	480	NA	NA	NA	<0.50	<0.50
1,3,5-Trimethylbenzene	96	480	NA	NA	NA	<0.50	<0.50
Vinyl chloride	0.02	0.2	<2	<2	<2	<0.18	<0.18
o-Xylene	400	2,000	<2	<2	<2	<0.50	<0.50
m&p-Xylene	400	2,000	<4	<4	<4	<1.0	<1.0

Notes:

All concentrations are in micrograms per Liter (ug/L), unless otherwise noted

< Indicates the compound was below the method detection limit

^J Estimated concentration above the method detection limit and below the limit of quantitation.

¹ PAHs Samples submitted to the lab 4/9/2012, analytical results not found.

Table 2
Summary of Groundwater Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

	WI NR140 GW Quality		TW-1
	Preventative Action Limit	Enforcement Standard	8/3/2009
Metals (mg/L)			
Arsenic	1000	10000	<0.0131
Barium	0.4	2	<0.0506
Cadmium	500	5000	<0.00312
Chromium	10000	100000	<0.025
Lead	1500	15000	<0.00375
Mercury	200	2000	<0.0005
Selenium	10000	50000	<0.0144
Silver	10000	50000	<0.0206
Zinc	NE	NE	<0.0431
Cyanide (mg/L)			
Cyanide, Amenable	40000	200000	<0.01
Cyanide, Total	NE	NE	<0.01
PAHs			
Acenaphthene	NE	NE	NA
Acenaphthylene	NE	NE	NA
Anthracene	600	3000	NA
Benzo(a)anthracene	NE	NE	NA
Benzo(a)pyrene	0.02	0.2	NA
Benzo(b)fluoranthene	0.02	0.2	NA
Benzo(g,h,i)perylene	NE	NE	NA
Benzo(k)fluoranthene	NE	NE	NA
Chrysene	0.02	0.2	NA
Dibenzo(a,h)anthracene	NE	NE	NA
Fluoranthene	80	400	NA
Fluorene	80	400	NA
Indeno(1,2,3-cd)pyrene	NE	NE	NA
Naphthalene	10	100	NA
Phenanthrene	NE	NE	NA
Pyrene	50000	250000	NA
VOCs			
Acetone ¹	1800	9000	<40
Benzene	0.5	5	<2
Bromobenzene	NE	NE	NA
Bromochloromethane	NE	NE	NA
Bromodichloromethane	0.06	0.6	<0.2
Bromoform	0.44	4.4	<0.67
Bromomethane	1	10	<2
2-Butanone ¹	NE	NE	<20
n-Butylbenzene	NE	NE	NA
sec-Butylbenzene	NE	NE	NA
tert-Butylbenzene	NE	NE	NA
Carbon disulfide ¹	200	1000	<2
Carbon tetrachloride	0.5	5	<2
Chlorobenzene	NE	NE	<2
Chloroethane	80	400	<2
Chloroform	0.6	6	<0.235
Chloromethane	3	30	<2
2-Chlorotoluene	NE	NE	NA
4-Chlorotoluene	NE	NE	NA
1,2-Dibromo-3-chloropropane	0.02	0.2	<1
Dibromochloromethane	6	60	<2
1,2-Dibromoethane (EDB)	0.005	0.05	<0.26
Dibromomethane	NE	NE	NA
1,2-Dichlorobenzene	60	600	NA
1,3-Dichlorobenzene	120	600	NA
1,4-Dichlorobenzene	15	75	NA

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		TW-1
	Preventative Action Limit	Enforcement Standard	8/3/2009
Dichlorodifluoromethane	200	1000	NA
1,1-Dichloroethane	85	850	<2
1,2-Dichloroethane	0.5	5	<2
1,1-Dichloroethene	0.7	7	<2
cis-1,2-Dichloroethene	7	70	<2
trans-1,2-Dichloroethene	20	100	<2
1,2-Dichloropropane	0.5	5	<2
1,3-Dichloropropane	NE	NE	NA
2,2-Dichloropropane	NE	NE	NA
1,1-Dichloropropene	NE	NE	NA
cis-1,3-Dichloropropene	0.04	0.4	NA
trans-1,3-Dichloropropene	0.04	0.4	NA
Diisopropyl ether	NE	NE	NA
Ethylbenzene	140	700	<2
Hexachloro-1,3-butadiene	NE	NE	NA
2-Hexanone ¹	NE	NE	<20
Isopropylbenzene (Cumene)	NE	NE	NA
p-Isopropyltoluene	NE	NE	NA
Methylene Chloride	0.5	5	<2
Methyl-tert-butyl ether	12	60	<2
4-Methyl-2-pentanone ¹	NE	NE	<20
Naphthalene	10	100	NA
n-Propylbenzene	NE	NE	NA
Styrene	10	100	<2
1,1,1,2-Tetrachloroethane	7	70	NA
1,1,2,2-Tetrachloroethane	0.02	0.2	<2
Tetrachloroethene	0.5	5	<2
Toluene	160	800	<2
1,2,3-Trichlorobenzene	NE	NE	NA
1,2,4-Trichlorobenzene	14	70	NA
1,1,1-Trichloroethane	40	200	<2
1,1,2-Trichloroethane	0.5	5	<2
Trichloroethene	0.5	5	<2
Trichlorofluoromethane	NE	NE	NA
1,2,3-Trichloropropane	NE	NE	NA
1,2,4-Trimethylbenzene	96	480	NA
1,3,5-Trimethylbenzene	96	480	NA
Vinyl chloride	0.02	0.2	<2
o-Xylene	400	2,000	<2
m&p-Xylene	400	2,000	<4

Notes:

All concentrations are in micrograms per Liter (ug/L), unless otherwise noted

< Indicates the compound was below the method detection limit

¹ Estimated concentration above the method detection limit and below the limit of quantitation.

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		TW-2
	Preventative Action Limit	Enforcement Standard	8/3/2009
Metals (mg/L)			
Arsenic	1000	10000	<0.0131
Barium	0.4	2	<0.0506
Cadmium	500	5000	<0.00312
Chromium	10000	100000	0.0278
Lead	1500	15000	<0.00375
Mercury	200	2000	0.0012
Selenium	10000	50000	<0.0144
Silver	10000	50000	<0.0206
Zinc	NE	NE	<0.0431
Cyanide (mg/L)			
Cyanide, Amenable	40000	200000	<0.01
Cyanide, Total	NE	NE	<0.01
PAHs			
Acenaphthene	NE	NE	NA
Acenaphthylene	NE	NE	NA
Anthracene	600	3000	NA
Benzo(a)anthracene	NE	NE	NA
Benzo(a)pyrene	0.02	0.2	NA
Benzo(b)fluoranthene	0.02	0.2	NA
Benzo(g,h,i)perylene	NE	NE	NA
Benzo(k)fluoranthene	NE	NE	NA
Chrysene	0.02	0.2	NA
Dibenzo(a,h)anthracene	NE	NE	NA
Fluoranthene	80	400	NA
Fluorene	80	400	NA
Indeno(1,2,3-cd)pyrene	NE	NE	NA
Naphthalene	10	100	NA
Phenanthrene	NE	NE	NA
Pyrene	50000	250000	NA
VOCs			
Acetone ¹	1800	9000	<40
Benzene	0.5	5	<2
Bromobenzene	NE	NE	NA
Bromochloromethane	NE	NE	NA
Bromodichloromethane	0.06	0.6	<0.2
Bromoform	0.44	4.4	<0.67
Bromomethane	1	10	<2
2-Butanone ¹	NE	NE	<20
n-Butylbenzene	NE	NE	NA
sec-Butylbenzene	NE	NE	NA
tert-Butylbenzene	NE	NE	NA
Carbon disulfide ¹	200	1000	<2
Carbon tetrachloride	0.5	5	<2
Chlorobenzene	NE	NE	<2
Chloroethane	80	400	<2
Chloroform	0.6	6	<0.235
Chloromethane	3	30	<2
2-Chlorotoluene	NE	NE	NA
4-Chlorotoluene	NE	NE	NA
1,2-Dibromo-3-chloropropane	0.02	0.2	<1
Dibromochloromethane	6	60	<2
1,2-Dibromoethane (EDB)	0.005	0.05	<0.26
Dibromomethane	NE	NE	NA
1,2-Dichlorobenzene	60	600	NA
1,3-Dichlorobenzene	120	600	NA
1,4-Dichlorobenzene	15	75	NA

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		TW-2
	Preventative Action Limit	Enforcement Standard	8/3/2009
Dichlorodifluoromethane	200	1000	NA
1,1-Dichloroethane	85	850	<2
1,2-Dichloroethane	0.5	5	<2
1,1-Dichloroethene	0.7	7	<2
cis-1,2-Dichloroethene	7	70	<2
trans-1,2-Dichloroethene	20	100	<2
1,2-Dichloropropane	0.5	5	<2
1,3-Dichloropropane	NE	NE	NA
2,2-Dichloropropane	NE	NE	NA
1,1-Dichloropropene	NE	NE	NA
cis-1,3-Dichloropropene	0.04	0.4	NA
trans-1,3-Dichloropropene	0.04	0.4	NA
Diisopropyl ether	NE	NE	NA
Ethylbenzene	140	700	<2
Hexachloro-1,3-butadiene	NE	NE	NA
2-Hexanone ¹	NE	NE	<20
Isopropylbenzene (Cumene)	NE	NE	NA
p-Isopropyltoluene	NE	NE	NA
Methylene Chloride	0.5	5	<2
Methyl-tert-butyl ether	12	60	<2
4-Methyl-2-pentanone ¹	NE	NE	<20
Naphthalene	10	100	NA
n-Propylbenzene	NE	NE	NA
Styrene	10	100	<2
1,1,1,2-Tetrachloroethane	7	70	NA
1,1,2,2-Tetrachloroethane	0.02	0.2	<2
Tetrachloroethene	0.5	5	<2
Toluene	160	800	<2
1,2,3-Trichlorobenzene	NE	NE	NA
1,2,4-Trichlorobenzene	14	70	NA
1,1,1-Trichloroethane	40	200	<2
1,1,2-Trichloroethane	0.5	5	<2
Trichloroethene	0.5	5	<2
Trichlorofluoromethane	NE	NE	NA
1,2,3-Trichloropropane	NE	NE	NA
1,2,4-Trimethylbenzene	96	480	NA
1,3,5-Trimethylbenzene	96	480	NA
Vinyl chloride	0.02	0.2	<2
o-Xylene	400	2,000	<2
m&p-Xylene	400	2,000	<4

Notes:

All concentrations are in micrograms per Liter (ug/L), unless otherwise noted

< Indicates the compound was below the method detection limit

¹ Estimated concentration above the method detection limit and below the limit of quantitation.

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		TW-4
	Preventative Action Limit	Enforcement Standard	8/3/2009
Metals (mg/L)			
Arsenic	1000	10000	NA
Barium	0.4	2	NA
Cadmium	500	5000	NA
Chromium	10000	100000	NA
Lead	1500	15000	NA
Mercury	200	2000	NA
Selenium	10000	50000	NA
Silver	10000	50000	NA
Zinc	NE	NE	NA
Cyanide (mg/L)			
Cyanide, Amenable	40000	200000	<0.01
Cyanide, Total	NE	NE	<0.01
PAHs			
Acenaphthene	NE	NE	NA
Acenaphthylene	NE	NE	NA
Anthracene	600	3000	NA
Benzo(a)anthracene	NE	NE	NA
Benzo(a)pyrene	0.02	0.2	NA
Benzo(b)fluoranthene	0.02	0.2	NA
Benzo(g,h,i)perylene	NE	NE	NA
Benzo(k)fluoranthene	NE	NE	NA
Chrysene	0.02	0.2	NA
Dibenzo(a,h)anthracene	NE	NE	NA
Fluoranthene	80	400	NA
Fluorene	80	400	NA
Indeno(1,2,3-cd)pyrene	NE	NE	NA
Naphthalene	10	100	NA
Phenanthrene	NE	NE	NA
Pyrene	50000	250000	NA
VOCs			
Acetone ¹	1800	9000	<40
Benzene	0.5	5	<2
Bromobenzene	NE	NE	NA
Bromochloromethane	NE	NE	NA
Bromodichloromethane	0.06	0.6	<0.2
Bromoform	0.44	4.4	<0.67
Bromomethane	1	10	<2
2-Butanone ¹	NE	NE	<20
n-Butylbenzene	NE	NE	NA
sec-Butylbenzene	NE	NE	NA
tert-Butylbenzene	NE	NE	NA
Carbon disulfide ¹	200	1000	<2
Carbon tetrachloride	0.5	5	<2
Chlorobenzene	NE	NE	<2
Chloroethane	80	400	<2
Chloroform	0.6	6	<0.235
Chloromethane	3	30	<2
2-Chlorotoluene	NE	NE	NA
4-Chlorotoluene	NE	NE	NA
1,2-Dibromo-3-chloropropane	0.02	0.2	<1
Dibromochloromethane	6	60	<2
1,2-Dibromoethane (EDB)	0.005	0.05	<0.26
Dibromomethane	NE	NE	NA
1,2-Dichlorobenzene	60	600	NA
1,3-Dichlorobenzene	120	600	NA
1,4-Dichlorobenzene	15	75	NA

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		TW-4
	Preventative Action Limit	Enforcement Standard	8/3/2009
Dichlorodifluoromethane	200	1000	NA
1,1-Dichloroethane	85	850	<2
1,2-Dichloroethane	0.5	5	<2
1,1-Dichloroethene	0.7	7	<2
cis-1,2-Dichloroethene	7	70	<2
trans-1,2-Dichloroethene	20	100	<2
1,2-Dichloropropane	0.5	5	<2
1,3-Dichloropropane	NE	NE	NA
2,2-Dichloropropane	NE	NE	NA
1,1-Dichloropropene	NE	NE	NA
cis-1,3-Dichloropropene	0.04	0.4	NA
trans-1,3-Dichloropropene	0.04	0.4	NA
Diisopropyl ether	NE	NE	NA
Ethylbenzene	140	700	<2
Hexachloro-1,3-butadiene	NE	NE	NA
2-Hexanone ¹	NE	NE	<20
Isopropylbenzene (Cumene)	NE	NE	NA
p-Isopropyltoluene	NE	NE	NA
Methylene Chloride	0.5	5	<2
Methyl-tert-butyl ether	12	60	<2
4-Methyl-2-pentanone ¹	NE	NE	<20
Naphthalene	10	100	NA
n-Propylbenzene	NE	NE	NA
Styrene	10	100	<2
1,1,1,2-Tetrachloroethane	7	70	NA
1,1,2,2-Tetrachloroethane	0.02	0.2	<2
Tetrachloroethene	0.5	5	<2
Toluene	160	800	<2
1,2,3-Trichlorobenzene	NE	NE	NA
1,2,4-Trichlorobenzene	14	70	NA
1,1,1-Trichloroethane	40	200	<2
1,1,2-Trichloroethane	0.5	5	<2
Trichloroethene	0.5	5	<2
Trichlorofluoromethane	NE	NE	NA
1,2,3-Trichloropropane	NE	NE	NA
1,2,4-Trimethylbenzene	96	480	NA
1,3,5-Trimethylbenzene	96	480	NA
Vinyl chloride	0.02	0.2	<2
o-Xylene	400	2,000	<2
m&p-Xylene	400	2,000	<4

Notes:

All concentrations are in micrograms per Liter (ug/L), unless otherwise noted

< Indicates the compound was below the method detection limit

¹ Estimated concentration above the method detection limit and below the limit of quantitation.

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		TW-6
	Preventative Action Limit	Enforcement Standard	8/3/2009
Metals (mg/L)			
Arsenic	1000	10000	<0.0131
Barium	0.4	2	0.546
Cadmium	500	5000	<0.00312
Chromium	10000	100000	<0.025
Lead	1500	15000	<0.00375
Mercury	200	2000	<0.0005
Selenium	10000	50000	<0.0144
Silver	10000	50000	<0.0206
Zinc	NE	NE	>154E
Cyanide (mg/L)			
Cyanide, Amenable	40000	200000	<0.01
Cyanide, Total	NE	NE	<0.01
PAHs			
Acenaphthene	NE	NE	NA
Acenaphthylene	NE	NE	NA
Anthracene	600	3000	NA
Benzo(a)anthracene	NE	NE	NA
Benzo(a)pyrene	0.02	0.2	NA
Benzo(b)fluoranthene	0.02	0.2	NA
Benzo(g,h,i)perylene	NE	NE	NA
Benzo(k)fluoranthene	NE	NE	NA
Chrysene	0.02	0.2	NA
Dibenzo(a,h)anthracene	NE	NE	NA
Fluoranthene	80	400	NA
Fluorene	80	400	NA
Indeno(1,2,3-cd)pyrene	NE	NE	NA
Naphthalene	10	100	NA
Phenanthrene	NE	NE	NA
Pyrene	50000	250000	NA
VOCs			
Acetone ¹	1800	9000	<40
Benzene	0.5	5	<2
Bromobenzene	NE	NE	NA
Bromochloromethane	NE	NE	NA
Bromodichloromethane	0.06	0.6	<0.2
Bromoform	0.44	4.4	<0.67
Bromomethane	1	10	<2
2-Butanone ¹	NE	NE	<20
n-Butylbenzene	NE	NE	NA
sec-Butylbenzene	NE	NE	NA
tert-Butylbenzene	NE	NE	NA
Carbon disulfide ¹	200	1000	<2
Carbon tetrachloride	0.5	5	<2
Chlorobenzene	NE	NE	<2
Chloroethane	80	400	<2
Chloroform	0.6	6	<0.235
Chloromethane	3	30	<2
2-Chlorotoluene	NE	NE	NA
4-Chlorotoluene	NE	NE	NA
1,2-Dibromo-3-chloropropane	0.02	0.2	<1
Dibromochloromethane	6	60	<2
1,2-Dibromoethane (EDB)	0.005	0.05	<0.26
Dibromomethane	NE	NE	NA
1,2-Dichlorobenzene	60	600	NA
1,3-Dichlorobenzene	120	600	NA
1,4-Dichlorobenzene	15	75	NA

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		TW-6
	Preventative Action Limit	Enforcement Standard	8/3/2009
Dichlorodifluoromethane	200	1000	NA
1,1-Dichloroethane	85	850	<2
1,2-Dichloroethane	0.5	5	<2
1,1-Dichloroethene	0.7	7	<2
cis-1,2-Dichloroethene	7	70	<2
trans-1,2-Dichloroethene	20	100	<2
1,2-Dichloropropane	0.5	5	<2
1,3-Dichloropropane	NE	NE	NA
2,2-Dichloropropane	NE	NE	NA
1,1-Dichloropropene	NE	NE	NA
cis-1,3-Dichloropropene	0.04	0.4	NA
trans-1,3-Dichloropropene	0.04	0.4	NA
Diisopropyl ether	NE	NE	NA
Ethylbenzene	140	700	<2
Hexachloro-1,3-butadiene	NE	NE	NA
2-Hexanone ¹	NE	NE	<20
Isopropylbenzene (Cumene)	NE	NE	NA
p-Isopropyltoluene	NE	NE	NA
Methylene Chloride	0.5	5	<2
Methyl-tert-butyl ether	12	60	<2
4-Methyl-2-pentanone ¹	NE	NE	<20
Naphthalene	10	100	NA
n-Propylbenzene	NE	NE	NA
Styrene	10	100	<2
1,1,1,2-Tetrachloroethane	7	70	NA
1,1,2,2-Tetrachloroethane	0.02	0.2	<2
Tetrachloroethene	0.5	5	<2
Toluene	160	800	<2
1,2,3-Trichlorobenzene	NE	NE	NA
1,2,4-Trichlorobenzene	14	70	NA
1,1,1-Trichloroethane	40	200	<2
1,1,2-Trichloroethane	0.5	5	<2
Trichloroethene	0.5	5	<2
Trichlorofluoromethane	NE	NE	NA
1,2,3-Trichloropropane	NE	NE	NA
1,2,4-Trimethylbenzene	96	480	NA
1,3,5-Trimethylbenzene	96	480	NA
Vinyl chloride	0.02	0.2	<2
o-Xylene	400	2,000	<2
m&p-Xylene	400	2,000	<4

Notes:

All concentrations are in micrograms per Liter (ug/L), unless otherwise noted

< Indicates the compound was below the method detection limit

^J Estimated concentration above the method detection limit and below the limit of quantitation.

^E Estimated

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		TW-7
	Preventative Action Limit	Enforcement Standard	8/3/2009
Metals (mg/L)			
Arsenic	1000	10000	<0.0131
Barium	0.4	2	3.08
Cadmium	500	5000	0.00488
Chromium	10000	100000	0.0407
Lead	1500	15000	<0.00375
Mercury	200	2000	<0.0005
Selenium	10000	50000	<0.0144
Silver	10000	50000	<0.0206
Zinc	NE	NE	>959E
Cyanide (mg/L)			
Cyanide, Amenable	40000	200000	<0.01
Cyanide, Total	NE	NE	<0.01
PAHs			
Acenaphthene	NE	NE	NA
Acenaphthylene	NE	NE	NA
Anthracene	600	3000	NA
Benzo(a)anthracene	NE	NE	NA
Benzo(a)pyrene	0.02	0.2	NA
Benzo(b)fluoranthene	0.02	0.2	NA
Benzo(g,h,i)perylene	NE	NE	NA
Benzo(k)fluoranthene	NE	NE	NA
Chrysene	0.02	0.2	NA
Dibenzo(a,h)anthracene	NE	NE	NA
Fluoranthene	80	400	NA
Fluorene	80	400	NA
Indeno(1,2,3-cd)pyrene	NE	NE	NA
Naphthalene	10	100	NA
Phenanthrene	NE	NE	NA
Pyrene	50000	250000	NA
VOCs			
Acetone ¹	1800	9000	<40
Benzene	0.5	5	<2
Bromobenzene	NE	NE	NA
Bromochloromethane	NE	NE	NA
Bromodichloromethane	0.06	0.6	<0.2
Bromoform	0.44	4.4	<0.67
Bromomethane	1	10	<2
2-Butanone ¹	NE	NE	<20
n-Butylbenzene	NE	NE	NA
sec-Butylbenzene	NE	NE	NA
tert-Butylbenzene	NE	NE	NA
Carbon disulfide ¹	200	1000	<2
Carbon tetrachloride	0.5	5	<2
Chlorobenzene	NE	NE	<2
Chloroethane	80	400	<2
Chloroform	0.6	6	<0.235
Chloromethane	3	30	<2
2-Chlorotoluene	NE	NE	NA
4-Chlorotoluene	NE	NE	NA
1,2-Dibromo-3-chloropropane	0.02	0.2	<1
Dibromochloromethane	6	60	<2
1,2-Dibromoethane (EDB)	0.005	0.05	<0.26
Dibromomethane	NE	NE	NA
1,2-Dichlorobenzene	60	600	NA
1,3-Dichlorobenzene	120	600	NA
1,4-Dichlorobenzene	15	75	NA

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		TW-7
	Preventative Action Limit	Enforcement Standard	8/3/2009
Dichlorodifluoromethane	200	1000	NA
1,1-Dichloroethane	85	850	4.61
1,2-Dichloroethane	0.5	5	<2
1,1-Dichloroethene	0.7	7	<2
cis-1,2-Dichloroethene	7	70	<2
trans-1,2-Dichloroethene	20	100	<2
1,2-Dichloropropane	0.5	5	<2
1,3-Dichloropropane	NE	NE	NA
2,2-Dichloropropane	NE	NE	NA
1,1-Dichloropropene	NE	NE	NA
cis-1,3-Dichloropropene	0.04	0.4	NA
trans-1,3-Dichloropropene	0.04	0.4	NA
Diisopropyl ether	NE	NE	NA
Ethylbenzene	140	700	<2
Hexachloro-1,3-butadiene	NE	NE	NA
2-Hexanone ¹	NE	NE	<20
Isopropylbenzene (Cumene)	NE	NE	NA
p-Isopropyltoluene	NE	NE	NA
Methylene Chloride	0.5	5	<2
Methyl-tert-butyl ether	12	60	<2
4-Methyl-2-pentanone ¹	NE	NE	<20
Naphthalene	10	100	NA
n-Propylbenzene	NE	NE	NA
Styrene	10	100	<2
1,1,1,2-Tetrachloroethane	7	70	NA
1,1,2,2-Tetrachloroethane	0.02	0.2	<2
Tetrachloroethene	0.5	5	<2
Toluene	160	800	<2
1,2,3-Trichlorobenzene	NE	NE	NA
1,2,4-Trichlorobenzene	14	70	NA
1,1,1-Trichloroethane	40	200	<2
1,1,2-Trichloroethane	0.5	5	<2
Trichloroethene	0.5	5	<2
Trichlorofluoromethane	NE	NE	NA
1,2,3-Trichloropropane	NE	NE	NA
1,2,4-Trimethylbenzene	96	480	NA
1,3,5-Trimethylbenzene	96	480	NA
Vinyl chloride	0.02	0.2	<2
o-Xylene	400	2,000	<2
m&p-Xylene	400	2,000	<4

Notes:

All concentrations are in micrograms per Liter (ug/L), unless otherwise noted

< Indicates the compound was below the method detection limit

¹ Estimated concentration above the method detection limit and below the limit of quantitation.

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		TW-51
	Preventative Action Limit	Enforcement Standard	10/6/2011
Metals (mg/L)			
Arsenic	1000	10000	<0.0125
Barium	0.4	2	0.0481
Cadmium	500	5000	<0.0025
Chromium	10000	100000	0.0531
Lead	1500	15000	0.0041
Mercury	200	2000	<0.0005
Selenium	10000	50000	<0.0025
Silver	10000	50000	<0.005
Zinc	NE	NE	3.03
Cyanide (mg/L)			
Cyanide, Amenable	40000	200000	NA
Cyanide, Total	NE	NE	NA
PAHs			
Acenaphthene	NE	NE	NA
Acenaphthylene	NE	NE	NA
Anthracene	600	3000	NA
Benzo(a)anthracene	NE	NE	NA
Benzo(a)pyrene	0.02	0.2	NA
Benzo(b)fluoranthene	0.02	0.2	NA
Benzo(g,h,i)perylene	NE	NE	NA
Benzo(k)fluoranthene	NE	NE	NA
Chrysene	0.02	0.2	NA
Dibenzo(a,h)anthracene	NE	NE	NA
Fluoranthene	80	400	NA
Fluorene	80	400	NA
Indeno(1,2,3-cd)pyrene	NE	NE	NA
Naphthalene	10	100	NA
Phenanthrene	NE	NE	NA
Pyrene	50000	250000	NA
VOCs			
Acetone ¹	1800	9000	<40
Benzene	0.5	5	<2
Bromobenzene	NE	NE	NA
Bromochloromethane	NE	NE	NA
Bromodichloromethane	0.06	0.6	<2
Bromoform	0.44	4.4	<2
Bromomethane	1	10	<6.21
2-Butanone ¹	NE	NE	<20
n-Butylbenzene	NE	NE	NA
sec-Butylbenzene	NE	NE	NA
tert-Butylbenzene	NE	NE	NA
Carbon disulfide ¹	200	1000	<2
Carbon tetrachloride	0.5	5	<2
Chlorobenzene	NE	NE	<2
Chloroethane	80	400	<20
Chloroform	0.6	6	<2
Chloromethane	3	30	<3.27
2-Chlorotoluene	NE	NE	NA
4-Chlorotoluene	NE	NE	NA
1,2-Dibromo-3-chloropropane	0.02	0.2	<2
Dibromochloromethane	6	60	<2
1,2-Dibromoethane (EDB)	0.005	0.05	<2
Dibromomethane	NE	NE	NA
1,2-Dichlorobenzene	60	600	NA
1,3-Dichlorobenzene	120	600	NA
1,4-Dichlorobenzene	15	75	NA

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		TW-51
	Preventative Action Limit	Enforcement Standard	10/6/2011
Dichlorodifluoromethane	200	1000	NA
1,1-Dichloroethane	85	850	<2
1,2-Dichloroethane	0.5	5	<2
1,1-Dichloroethene	0.7	7	<2
cis-1,2-Dichloroethene	7	70	<3.72
trans-1,2-Dichloroethene	20	100	<2
1,2-Dichloropropane	0.5	5	<2
1,3-Dichloropropane	NE	NE	NA
2,2-Dichloropropane	NE	NE	NA
1,1-Dichloropropene	NE	NE	NA
cis-1,3-Dichloropropene	0.04	0.4	NA
trans-1,3-Dichloropropene	0.04	0.4	NA
Diisopropyl ether	NE	NE	NA
Ethylbenzene	140	700	<2
Hexachloro-1,3-butadiene	NE	NE	NA
2-Hexanone ¹	NE	NE	<20
Isopropylbenzene (Cumene)	NE	NE	NA
p-Isopropyltoluene	NE	NE	NA
Methylene Chloride	0.5	5	<2
Methyl-tert-butyl ether	12	60	<2
4-Methyl-2-pentanone ¹	NE	NE	<20
Naphthalene	10	100	NA
n-Propylbenzene	NE	NE	NA
Styrene	10	100	<2
1,1,1,2-Tetrachloroethane	7	70	NA
1,1,2,2-Tetrachloroethane	0.02	0.2	<2
Tetrachloroethene	0.5	5	<2
Toluene	160	800	<2
1,2,3-Trichlorobenzene	NE	NE	NA
1,2,4-Trichlorobenzene	14	70	NA
1,1,1-Trichloroethane	40	200	0.53 J
1,1,2-Trichloroethane	0.5	5	<2
Trichloroethene	0.5	5	<2
Trichlorofluoromethane	NE	NE	NA
1,2,3-Trichloropropane	NE	NE	NA
1,2,4-Trimethylbenzene	96	480	NA
1,3,5-Trimethylbenzene	96	480	NA
Vinyl chloride	0.02	0.2	<2
o-Xylene	400	2,000	<2
m&p-Xylene	400	2,000	<2

Notes:

All concentrations are in micrograms per Liter (ug/L), unless otherwise noted

< Indicates the compound was below the method detection limit

^J Estimated concentration above the method detection limit and below the limit of quantitation.

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		TW-52
	Preventative Action Limit	Enforcement Standard	10/6/2011
Metals (mg/L)			
Arsenic	1000	10000	<0.0125
Barium	0.4	2	0.0385
Cadmium	500	5000	<0.0025
Chromium	10000	100000	0.0079J
Lead	1500	15000	<0.005
Mercury	200	2000	<0.0005
Selenium	10000	50000	<0.0025
Silver	10000	50000	<0.005
Zinc	NE	NE	11.9
Cyanide (mg/L)			
Cyanide, Amenable	40000	200000	NA
Cyanide, Total	NE	NE	NA
PAHs			
Acenaphthene	NE	NE	NA
Acenaphthylene	NE	NE	NA
Anthracene	600	3000	NA
Benzo(a)anthracene	NE	NE	NA
Benzo(a)pyrene	0.02	0.2	NA
Benzo(b)fluoranthene	0.02	0.2	NA
Benzo(g,h,i)perylene	NE	NE	NA
Benzo(k)fluoranthene	NE	NE	NA
Chrysene	0.02	0.2	NA
Dibenzo(a,h)anthracene	NE	NE	NA
Fluoranthene	80	400	NA
Fluorene	80	400	NA
Indeno(1,2,3-cd)pyrene	NE	NE	NA
Naphthalene	10	100	NA
Phenanthrene	NE	NE	NA
Pyrene	50000	250000	NA
VOCs			
Acetone ¹	1800	9000	<40
Benzene	0.5	5	<2
Bromobenzene	NE	NE	NA
Bromochloromethane	NE	NE	NA
Bromodichloromethane	0.06	0.6	<2
Bromoform	0.44	4.4	<2
Bromomethane	1	10	<6.21
2-Butanone ¹	NE	NE	<20
n-Butylbenzene	NE	NE	NA
sec-Butylbenzene	NE	NE	NA
tert-Butylbenzene	NE	NE	NA
Carbon disulfide ¹	200	1000	<2
Carbon tetrachloride	0.5	5	<2
Chlorobenzene	NE	NE	<2
Chloroethane	80	400	<20
Chloroform	0.6	6	<2
Chloromethane	3	30	<3.27
2-Chlorotoluene	NE	NE	NA
4-Chlorotoluene	NE	NE	NA
1,2-Dibromo-3-chloropropane	0.02	0.2	<2
Dibromochloromethane	6	60	<2
1,2-Dibromoethane (EDB)	0.005	0.05	<2
Dibromomethane	NE	NE	NA
1,2-Dichlorobenzene	60	600	NA
1,3-Dichlorobenzene	120	600	NA
1,4-Dichlorobenzene	15	75	NA

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		TW-52
	Preventative Action Limit	Enforcement Standard	10/6/2011
Dichlorodifluoromethane	200	1000	NA
1,1-Dichloroethane	85	850	0.91J
1,2-Dichloroethane	0.5	5	<2
1,1-Dichloroethene	0.7	7	<2
cis-1,2-Dichloroethene	7	70	<3.72
trans-1,2-Dichloroethene	20	100	<2
1,2-Dichloropropane	0.5	5	<2
1,3-Dichloropropane	NE	NE	NA
2,2-Dichloropropane	NE	NE	NA
1,1-Dichloropropene	NE	NE	NA
cis-1,3-Dichloropropene	0.04	0.4	NA
trans-1,3-Dichloropropene	0.04	0.4	NA
Diisopropyl ether	NE	NE	NA
Ethylbenzene	140	700	<2
Hexachloro-1,3-butadiene	NE	NE	NA
2-Hexanone ¹	NE	NE	<20
Isopropylbenzene (Cumene)	NE	NE	NA
p-Isopropyltoluene	NE	NE	NA
Methylene Chloride	0.5	5	<2
Methyl-tert-butyl ether	12	60	<2
4-Methyl-2-pentanone ¹	NE	NE	<20
Naphthalene	10	100	NA
n-Propylbenzene	NE	NE	NA
Styrene	10	100	<2
1,1,1,2-Tetrachloroethane	7	70	NA
1,1,2,2-Tetrachloroethane	0.02	0.2	<2
Tetrachloroethene	0.5	5	<2
Toluene	160	800	<2
1,2,3-Trichlorobenzene	NE	NE	NA
1,2,4-Trichlorobenzene	14	70	NA
1,1,1-Trichloroethane	40	200	1.9J
1,1,2-Trichloroethane	0.5	5	<2
Trichloroethene	0.5	5	4.18
Trichlorofluoromethane	NE	NE	NA
1,2,3-Trichloropropane	NE	NE	NA
1,2,4-Trimethylbenzene	96	480	NA
1,3,5-Trimethylbenzene	96	480	NA
Vinyl chloride	0.02	0.2	<2
o-Xylene	400	2,000	<2
m&p-Xylene	400	2,000	<2

Notes:

All concentrations are in micrograms per Liter (ug/L), unless otherwise noted

< Indicates the compound was below the method detection limit

^J Estimated concentration above the method detection limit and below the limit of quantitation.

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		TW-54
	Preventative Action Limit	Enforcement Standard	10/6/2011
Metals (mg/L)			
Arsenic	1000	10000	0.0045
Barium	0.4	2	0.184
Cadmium	500	5000	<0.0025
Chromium	10000	100000	0.0845
Lead	1500	15000	0.0123
Mercury	200	2000	<0.0005
Selenium	10000	50000	<0.0025
Silver	10000	50000	<0.005
Zinc	NE	NE	0.734
Cyanide (mg/L)			
Cyanide, Amenable	40000	200000	NA
Cyanide, Total	NE	NE	NA
PAHs			
Acenaphthene	NE	NE	NA
Acenaphthylene	NE	NE	NA
Anthracene	600	3000	NA
Benzo(a)anthracene	NE	NE	NA
Benzo(a)pyrene	0.02	0.2	NA
Benzo(b)fluoranthene	0.02	0.2	NA
Benzo(g,h,i)perylene	NE	NE	NA
Benzo(k)fluoranthene	NE	NE	NA
Chrysene	0.02	0.2	NA
Dibenzo(a,h)anthracene	NE	NE	NA
Fluoranthene	80	400	NA
Fluorene	80	400	NA
Indeno(1,2,3-cd)pyrene	NE	NE	NA
Naphthalene	10	100	NA
Phenanthrene	NE	NE	NA
Pyrene	50000	250000	NA
VOCs			
Acetone ¹	1800	9000	<40
Benzene	0.5	5	<2
Bromobenzene	NE	NE	NA
Bromochloromethane	NE	NE	NA
Bromodichloromethane	0.06	0.6	<2
Bromoform	0.44	4.4	<2
Bromomethane	1	10	<6.21
2-Butanone ¹	NE	NE	<20
n-Butylbenzene	NE	NE	NA
sec-Butylbenzene	NE	NE	NA
tert-Butylbenzene	NE	NE	NA
Carbon disulfide ¹	200	1000	<2
Carbon tetrachloride	0.5	5	<2
Chlorobenzene	NE	NE	<2
Chloroethane	80	400	<20
Chloroform	0.6	6	<2
Chloromethane	3	30	<3.27
2-Chlorotoluene	NE	NE	NA
4-Chlorotoluene	NE	NE	NA
1,2-Dibromo-3-chloropropane	0.02	0.2	<2
Dibromochloromethane	6	60	<2
1,2-Dibromoethane (EDB)	0.005	0.05	<2
Dibromomethane	NE	NE	NA
1,2-Dichlorobenzene	60	600	NA
1,3-Dichlorobenzene	120	600	NA
1,4-Dichlorobenzene	15	75	NA

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		TW-54
	Preventative Action Limit	Enforcement Standard	10/6/2011
Dichlorodifluoromethane	200	1000	NA
1,1-Dichloroethane	85	850	<2
1,2-Dichloroethane	0.5	5	<2
1,1-Dichloroethene	0.7	7	<2
cis-1,2-Dichloroethene	7	70	<3.72
trans-1,2-Dichloroethene	20	100	<2
1,2-Dichloropropane	0.5	5	<2
1,3-Dichloropropane	NE	NE	NA
2,2-Dichloropropane	NE	NE	NA
1,1-Dichloropropene	NE	NE	NA
cis-1,3-Dichloropropene	0.04	0.4	NA
trans-1,3-Dichloropropene	0.04	0.4	NA
Diisopropyl ether	NE	NE	NA
Ethylbenzene	140	700	<2
Hexachloro-1,3-butadiene	NE	NE	NA
2-Hexanone ¹	NE	NE	<20
Isopropylbenzene (Cumene)	NE	NE	NA
p-Isopropyltoluene	NE	NE	NA
Methylene Chloride	0.5	5	<2
Methyl-tert-butyl ether	12	60	<2
4-Methyl-2-pentanone ¹	NE	NE	<20
Naphthalene	10	100	NA
n-Propylbenzene	NE	NE	NA
Styrene	10	100	<2
1,1,1,2-Tetrachloroethane	7	70	NA
1,1,2,2-Tetrachloroethane	0.02	0.2	<2
Tetrachloroethene	0.5	5	<2
Toluene	160	800	<2
1,2,3-Trichlorobenzene	NE	NE	NA
1,2,4-Trichlorobenzene	14	70	NA
1,1,1-Trichloroethane	40	200	<2
1,1,2-Trichloroethane	0.5	5	<2
Trichloroethene	0.5	5	<2
Trichlorofluoromethane	NE	NE	NA
1,2,3-Trichloropropane	NE	NE	NA
1,2,4-Trimethylbenzene	96	480	NA
1,3,5-Trimethylbenzene	96	480	NA
Vinyl chloride	0.02	0.2	<2
o-Xylene	400	2,000	<2
m&p-Xylene	400	2,000	<2

Notes:

All concentrations are in micrograms per Liter (ug/L), unless otherwise noted

< Indicates the compound was below the method detection limit

¹ Estimated concentration above the method detection limit and below the limit of quantitation.

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		TW-55
	Preventative Action Limit	Enforcement Standard	10/6/2011
Metals (mg/L)			
Arsenic	1000	10000	<0.0125
Barium	0.4	2	0.0989
Cadmium	500	5000	<0.0025
Chromium	10000	100000	0.0235
Lead	1500	15000	0.0027J
Mercury	200	2000	<0.0005
Selenium	10000	50000	<0.0025
Silver	10000	50000	<0.005
Zinc	NE	NE	0.559
Cyanide (mg/L)			
Cyanide, Amenable	40000	200000	NA
Cyanide, Total	NE	NE	NA
PAHs			
Acenaphthene	NE	NE	NA
Acenaphthylene	NE	NE	NA
Anthracene	600	3000	NA
Benzo(a)anthracene	NE	NE	NA
Benzo(a)pyrene	0.02	0.2	NA
Benzo(b)fluoranthene	0.02	0.2	NA
Benzo(g,h,i)perylene	NE	NE	NA
Benzo(k)fluoranthene	NE	NE	NA
Chrysene	0.02	0.2	NA
Dibenzo(a,h)anthracene	NE	NE	NA
Fluoranthene	80	400	NA
Fluorene	80	400	NA
Indeno(1,2,3-cd)pyrene	NE	NE	NA
Naphthalene	10	100	NA
Phenanthrene	NE	NE	NA
Pyrene	50000	250000	NA
VOCs			
Acetone ¹	1800	9000	<40
Benzene	0.5	5	<2
Bromobenzene	NE	NE	NA
Bromochloromethane	NE	NE	NA
Bromodichloromethane	0.06	0.6	<2
Bromoform	0.44	4.4	<2
Bromomethane	1	10	<6.21
2-Butanone ¹	NE	NE	<20
n-Butylbenzene	NE	NE	NA
sec-Butylbenzene	NE	NE	NA
tert-Butylbenzene	NE	NE	NA
Carbon disulfide ¹	200	1000	<2
Carbon tetrachloride	0.5	5	<2
Chlorobenzene	NE	NE	<2
Chloroethane	80	400	<20
Chloroform	0.6	6	<2
Chloromethane	3	30	<3.27
2-Chlorotoluene	NE	NE	NA
4-Chlorotoluene	NE	NE	NA
1,2-Dibromo-3-chloropropane	0.02	0.2	<2
Dibromochloromethane	6	60	<2
1,2-Dibromoethane (EDB)	0.005	0.05	<2
Dibromomethane	NE	NE	NA
1,2-Dichlorobenzene	60	600	NA
1,3-Dichlorobenzene	120	600	NA
1,4-Dichlorobenzene	15	75	NA

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		TW-55
	Preventative Action Limit	Enforcement Standard	10/6/2011
Dichlorodifluoromethane	200	1000	NA
1,1-Dichloroethane	85	850	<2
1,2-Dichloroethane	0.5	5	<2
1,1-Dichloroethene	0.7	7	<2
cis-1,2-Dichloroethene	7	70	<3.72
trans-1,2-Dichloroethene	20	100	<2
1,2-Dichloropropane	0.5	5	<2
1,3-Dichloropropane	NE	NE	NA
2,2-Dichloropropane	NE	NE	NA
1,1-Dichloropropene	NE	NE	NA
cis-1,3-Dichloropropene	0.04	0.4	NA
trans-1,3-Dichloropropene	0.04	0.4	NA
Diisopropyl ether	NE	NE	NA
Ethylbenzene	140	700	<2
Hexachloro-1,3-butadiene	NE	NE	NA
2-Hexanone ¹	NE	NE	<20
Isopropylbenzene (Cumene)	NE	NE	NA
p-Isopropyltoluene	NE	NE	NA
Methylene Chloride	0.5	5	1.5JB
Methyl-tert-butyl ether	12	60	<2
4-Methyl-2-pentanone ¹	NE	NE	<20
Naphthalene	10	100	NA
n-Propylbenzene	NE	NE	NA
Styrene	10	100	<2
1,1,1,2-Tetrachloroethane	7	70	NA
1,1,2,2-Tetrachloroethane	0.02	0.2	<2
Tetrachloroethene	0.5	5	<2
Toluene	160	800	<2
1,2,3-Trichlorobenzene	NE	NE	NA
1,2,4-Trichlorobenzene	14	70	NA
1,1,1-Trichloroethane	40	200	<2
1,1,2-Trichloroethane	0.5	5	<2
Trichloroethene	0.5	5	<2
Trichlorofluoromethane	NE	NE	NA
1,2,3-Trichloropropane	NE	NE	NA
1,2,4-Trimethylbenzene	96	480	NA
1,3,5-Trimethylbenzene	96	480	NA
Vinyl chloride	0.02	0.2	<2
o-Xylene	400	2,000	<2
m&p-Xylene	400	2,000	<2

Notes:

All concentrations are in micrograms per Liter (ug/L), unless otherwise noted

< Indicates the compound was below the method detection limit

¹ Estimated concentration above the method detection limit and below the limit of quantitation.

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		PW-115		
	Preventative Action Limit	Enforcement Standard	12/6/2010 ¹	4/4/2012	11/7/2012
Metals (mg/L)					
Arsenic	1000	10000	<0.008	NA	NA
Barium	0.4	2	0.234	NA	NA
Cadmium	500	5000	<0.004	NA	NA
Chromium	10000	100000	<0.008	NA	NA
Lead	1500	15000	<0.006	NA	NA
Mercury	200	2000	<0.0003	NA	NA
Selenium	10000	50000	<0.0046	NA	NA
Silver	10000	50000	<0.015	NA	NA
Zinc	NE	NE	0.116	NA	NA
Cyanide (mg/L)					
Cyanide, Amenable	40000	200000	NA	NA	NA
Cyanide, Total	NE	NE	NA	NA	NA
PAHs					
Acenaphthene	NE	NE	NA	²	NA
Acenaphthylene	NE	NE	NA	²	NA
Anthracene	600	3000	NA	²	NA
Benzo(a)anthracene	NE	NE	NA	²	NA
Benzo(a)pyrene	0.02	0.2	NA	²	NA
Benzo(b)fluoranthene	0.02	0.2	NA	²	NA
Benzo(g,h,i)perylene	NE	NE	NA	²	NA
Benzo(k)fluoranthene	NE	NE	NA	²	NA
Chrysene	0.02	0.2	NA	²	NA
Dibenzo(a,h)anthracene	NE	NE	NA	²	NA
Fluoranthene	80	400	NA	²	NA
Fluorene	80	400	NA	²	NA
Indeno(1,2,3-cd)pyrene	NE	NE	NA	²	NA
Naphthalene	10	100	NA	²	NA
Phenanthrene	NE	NE	NA	²	NA
Pyrene	50000	250000	NA	²	NA
VOCs					
Acetone ¹	1800	9000	NA	<40	<40
Benzene	0.5	5	NA	<2	<2
Bromobenzene	NE	NE	NA	NA	NA
Bromochloromethane	NE	NE	NA	NA	NA
Bromodichloromethane	0.06	0.6	NA	<0.501	<2
Bromoform	0.44	4.4	NA	<0.588	<2
Bromomethane	1	10	NA	<6.21	<6.21
2-Butanone ¹	NE	NE	NA	<20	<10
n-Butylbenzene	NE	NE	NA	NA	NA
sec-Butylbenzene	NE	NE	NA	NA	NA
tert-Butylbenzene	NE	NE	NA	NA	NA
Carbon disulfide ¹	200	1000	NA	<2	<2
Carbon tetrachloride	0.5	5	NA	<2	<2
Chlorobenzene	NE	NE	NA	<2	<2
Chloroethane	80	400	NA	<20	<20
Chloroform	0.6	6	NA	<0.511	<2
Chloromethane	3	30	NA	<3.27	<3.27
2-Chlorotoluene	NE	NE	NA	NA	NA
4-Chlorotoluene	NE	NE	NA	NA	NA
1,2-Dibromo-3-chloropropane	0.02	0.2	NA	<0.636	<2
Dibromochloromethane	6	60	NA	<2	<2
1,2-Dibromoethane (EDB)	0.005	0.05	NA	<0.278	<2
Dibromomethane	NE	NE	NA	NA	NA
1,2-Dichlorobenzene	60	600	NA	NA	NA
1,3-Dichlorobenzene	120	600	NA	NA	NA
1,4-Dichlorobenzene	15	75	NA	NA	NA

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		PW-115		
	Preventative Action Limit	Enforcement Standard	12/6/2010 ¹	4/4/2012	11/7/2012
Dichlorodifluoromethane	200	1000	NA	NA	NA
1,1-Dichloroethane	85	850	NA	508	401
1,2-Dichloroethane	0.5	5	NA	1.2J	1.2J
1,1-Dichloroethene	0.7	7	NA	7.2	3.29
cis-1,2-Dichloroethene	7	70	NA	28.1	25.3
trans-1,2-Dichloroethene	20	100	NA	<2	1.2J
1,2-Dichloropropane	0.5	5	NA	<2	<2
1,3-Dichloropropane	NE	NE	NA	NA	NA
2,2-Dichloropropane	NE	NE	NA	NA	NA
1,1-Dichloropropene	NE	NE	NA	NA	NA
cis-1,3-Dichloropropene	0.04	0.4	NA	NA	NA
trans-1,3-Dichloropropene	0.04	0.4	NA	NA	NA
Diisopropyl ether	NE	NE	NA	NA	NA
Ethylbenzene	140	700	NA	<2	<2
Hexachloro-1,3-butadiene	NE	NE	NA	NA	NA
2-Hexanone ¹	NE	NE	NA	<20	<20
Isopropylbenzene (Cumene)	NE	NE	NA	NA	NA
p-Isopropyltoluene	NE	NE	NA	NA	NA
Methylene Chloride	0.5	5	NA	<2	<2
Methyl-tert-butyl ether	12	60	NA	<2	<2
4-Methyl-2-pentanone ¹	NE	NE	NA	<20	<20
Naphthalene	10	100	NA	NA	NA
n-Propylbenzene	NE	NE	NA	NA	NA
Styrene	10	100	NA	<2	<2
1,1,1,2-Tetrachloroethane	7	70	NA	NA	NA
1,1,2,2-Tetrachloroethane	0.02	0.2	NA	<2	<2
Tetrachloroethene	0.5	5	NA	<5	<10
Toluene	160	800	NA	<2	<2
1,2,3-Trichlorobenzene	NE	NE	NA	NA	NA
1,2,4-Trichlorobenzene	14	70	NA	NA	NA
1,1,1-Trichloroethane	40	200	NA	<2	<2
1,1,2-Trichloroethane	0.5	5	NA	<2	<2
Trichloroethene	0.5	5	NA	7.38	5.54
Trichlorofluoromethane	NE	NE	NA	NA	NA
1,2,3-Trichloropropane	NE	NE	NA	NA	NA
1,2,4-Trimethylbenzene	96	480	NA	NA	NA
1,3,5-Trimethylbenzene	96	480	NA	NA	NA
Vinyl chloride	0.02	0.2	NA	1J	1.2J
o-Xylene	400	2,000	NA	<2	<2
m&p-Xylene	400	2,000	NA	<4	<4

Notes:

All concentrations are in micrograms per Liter (ug/L), unless otherwise noted

< Indicates the compound was below the method detection limit

^J Estimated concentration above the method detection limit and below the limit of quantitation.

¹ Lab Report and COC Sample ID is PW-111. These are assumed to be the production well on the property.

² PAHs Samples submitted to the lab 4/9/2012, analytical results not found.

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		PZ-1	PZ-1 DUP
	Preventative Action Limit	Enforcement Standard	3/11/2016	3/11/2016
Metals (mg/L)				
Arsenic	1000	10000	NA	NA
Barium	0.4	2	NA	NA
Cadmium	500	5000	NA	NA
Chromium	10000	100000	NA	NA
Lead	1500	15000	NA	NA
Mercury	200	2000	NA	NA
Selenium	10000	50000	NA	NA
Silver	10000	50000	NA	NA
Zinc	NE	NE	NA	NA
Cyanide (mg/L)				
Cyanide, Amenable	40000	200000	NA	NA
Cyanide, Total	NE	NE	NA	NA
PAHs				
Acenaphthene	NE	NE	NA	NA
Acenaphthylene	NE	NE	NA	NA
Anthracene	600	3000	NA	NA
Benzo(a)anthracene	NE	NE	NA	NA
Benzo(a)pyrene	0.02	0.2	NA	NA
Benzo(b)fluoranthene	0.02	0.2	NA	NA
Benzo(g,h,i)perylene	NE	NE	NA	NA
Benzo(k)fluoranthene	NE	NE	NA	NA
Chrysene	0.02	0.2	NA	NA
Dibenzo(a,h)anthracene	NE	NE	NA	NA
Fluoranthene	80	400	NA	NA
Fluorene	80	400	NA	NA
Indeno(1,2,3-cd)pyrene	NE	NE	NA	NA
Naphthalene	10	100	NA	NA
Phenanthrene	NE	NE	NA	NA
Pyrene	50000	250000	NA	NA
VOCs				
Benzene	0.5	5	<0.50	<0.50
Bromobenzene	NE	NE	<0.23	<0.23
Bromochloromethane	NE	NE	<0.34	<0.34
Bromodichloromethane	0.06	0.6	<0.50	<0.50
Bromoform	0.44	4.4	<0.50	<0.50
Bromomethane	1	10	<2.4	<2.4
n-Butylbenzene	NE	NE	<0.50	<0.50
sec-Butylbenzene	NE	NE	<2.2	<2.2
Carbon tetrachloride	0.5	5	<0.50	<0.50
Chlorobenzene	NE	NE	<0.50	<0.50
Chloroethane	80	400	<0.37	<0.37
Chloroform	0.6	6	<2.5	<2.5
Chloromethane	3	30	<0.50	<0.50
2-Chlorotoluene	NE	NE	<0.50	<0.50
4-Chlorotoluene	NE	NE	<0.21	<0.21
1,2-Dibromo-3-chloropropane	0.02	0.2	<2.2	<2.2
Dibromochloromethane	6	60	<0.50	<0.50
1,2-Dibromoethane (EDB)	0.005	0.05	<0.18	<0.18
Dibromomethane	NE	NE	<0.43	<0.43
1,2-Dichlorobenzene	60	600	<0.50	<0.50
1,3-Dichlorobenzene	120	600	<0.50	<0.50
1,4-Dichlorobenzene	15	75	<0.50	<0.50
Dichlorodifluoromethane	200	1000	<0.22	<0.22
1,1-Dichloroethane	85	850	<0.24	<0.24
1,2-Dichloroethane	0.5	5	<0.17	<0.17
1,1-Dichloroethene	0.7	7	<0.41	<0.41
cis-1,2-Dichloroethene	7	70	<0.26	<0.26
trans-1,2-Dichloroethene	20	100	<0.26	<0.26
1,2-Dichloropropane	0.5	5	<0.23	<0.23

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		PZ-1	PZ-1 DUP
	Preventative Action Limit	Enforcement Standard	3/11/2016	3/11/2016
1,3-Dichloropropane	NE	NE	<0.50	<0.50
2,2-Dichloropropane	NE	NE	<0.48	<0.48
1,1-Dichloropropene	NE	NE	<0.44	<0.44
cis-1,3-Dichloropropene	0.04	0.4	<0.50	<0.50
trans-1,3-Dichloropropene	0.04	0.4	<0.23	<0.23
Diisopropyl ether	NE	NE	<0.50	<0.50
Ethylbenzene	140	700	<0.50	<0.50
Hexachloro-1,3-butadiene	NE	NE	<2.1	<2.1
Isopropylbenzene (Cumene)	NE	NE	<0.14 L3, M0	<0.14 L3
p-Isopropyltoluene	NE	NE	<0.50	<0.50
Methylene Chloride	0.5	5	<0.23	<0.23
Methyl-tert-butyl ether	12	60	<0.17	<0.17
Naphthalene	10	100	<2.5	<2.5
n-Propylbenzene	NE	NE	<0.50	<0.50
Styrene	10	100	<0.50	<0.50
tert-Butylbenzene	NE	NE	<0.18	<0.18
1,1,1,2-Tetrachloroethane	7	70	<0.18	<0.18
1,1,2,2-Tetrachloroethane	0.02	0.2	<0.25	<0.25
Tetrachloroethene	0.5	5	<0.50 L3, M0	<0.50 L3
Toluene	160	800	<0.50	<0.50
1,2,3-Trichlorobenzene	NE	NE	<2.1	<2.1
1,2,4-Trichlorobenzene	14	70	<2.2	<2.2
1,1,1-Trichloroethane	40	200	<0.50	<0.50
1,1,2-Trichloroethane	0.5	5	<0.20	<0.20
Trichloroethene	0.5	5	0.98J	0.64J
Trichlorofluoromethane	NE	NE	<0.18	<0.18
1,2,3-Trichloropropane	NE	NE	<0.50	<0.50
1,2,4-Trimethylbenzene	96	480	<0.50	<0.50
1,3,5-Trimethylbenzene	96	480	<0.50	<0.50
Vinyl chloride	0.02	0.2	<0.18	<0.18
o-Xylene	400	2,000	<0.50	<0.50
m&p-Xylene	400	2,000	<1.0	<1.0
Notes:				

All concentrations are in micrograms per Liter (ug/L), unless otherwise noted

< Indicates the compound was below the method detection limit

^{L3} Analyte recovery in the laboratory control sample exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

^{M0} Matrix Spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		PZ-2
	Preventative Action Limit	Enforcement Standard	3/11/2016
Metals (mg/L)			
Arsenic	1000	10000	NA
Barium	0.4	2	NA
Cadmium	500	5000	NA
Chromium	10000	100000	NA
Lead	1500	15000	NA
Mercury	200	2000	NA
Selenium	10000	50000	NA
Silver	10000	50000	NA
Zinc	NE	NE	NA
Cyanide (mg/L)			
Cyanide, Amenable	40000	200000	NA
Cyanide, Total	NE	NE	NA
PAHs			
Acenaphthene	NE	NE	NA
Acenaphthylene	NE	NE	NA
Anthracene	600	3000	NA
Benzo(a)anthracene	NE	NE	NA
Benzo(a)pyrene	0.02	0.2	NA
Benzo(b)fluoranthene	0.02	0.2	NA
Benzo(g,h,i)perylene	NE	NE	NA
Benzo(k)fluoranthene	NE	NE	NA
Chrysene	0.02	0.2	NA
Dibenzo(a,h)anthracene	NE	NE	NA
Fluoranthene	80	400	NA
Fluorene	80	400	NA
Indeno(1,2,3-cd)pyrene	NE	NE	NA
Naphthalene	10	100	NA
Phenanthrene	NE	NE	NA
Pyrene	50000	250000	NA
VOCs			
Benzene	0.5	5	<0.50
Bromobenzene	NE	NE	<0.23
Bromochloromethane	NE	NE	<0.34
Bromodichloromethane	0.06	0.6	<0.50
Bromoform	0.44	4.4	<0.50
Bromomethane	1	10	<2.4
n-Butylbenzene	NE	NE	<0.50
sec-Butylbenzene	NE	NE	<2.2
Carbon tetrachloride	0.5	5	<0.50
Chlorobenzene	NE	NE	<0.50
Chloroethane	80	400	<0.37
Chloroform	0.6	6	<2.5
Chloromethane	3	30	<0.50
2-Chlorotoluene	NE	NE	<0.50
4-Chlorotoluene	NE	NE	<0.21
1,2-Dibromo-3-chloropropane	0.02	0.2	<2.2
Dibromochloromethane	6	60	<0.50
1,2-Dibromoethane (EDB)	0.005	0.05	<0.18
Dibromomethane	NE	NE	<0.43
1,2-Dichlorobenzene	60	600	<0.50
1,3-Dichlorobenzene	120	600	<0.50
1,4-Dichlorobenzene	15	75	<0.50
Dichlorodifluoromethane	200	1000	<0.22
1,1-Dichloroethane	85	850	1.4
1,2-Dichloroethane	0.5	5	<0.17
1,1-Dichloroethene	0.7	7	<0.41
cis-1,2-Dichloroethene	7	70	0.41J

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		PZ-2
	Preventative Action Limit	Enforcement Standard	3/11/2016
trans-1,2-Dichloroethene	20	100	<0.26
1,2-Dichloropropane	0.5	5	<0.23
1,3-Dichloropropane	NE	NE	<0.50
2,2-Dichloropropane	NE	NE	<0.48
1,1-Dichloropropene	NE	NE	<0.44
cis-1,3-Dichloropropene	0.04	0.4	<0.50
trans-1,3-Dichloropropene	0.04	0.4	<0.23
Diisopropyl ether	NE	NE	<0.50
Ethylbenzene	140	700	<0.50
Hexachloro-1,3-butadiene	NE	NE	<2.1
Isopropylbenzene (Cumene)	NE	NE	<0.14 L3
p-Isopropyltoluene	NE	NE	<0.50
Methylene Chloride	0.5	5	<0.23
Methyl-tert-butyl ether	12	60	<0.17
Naphthalene	10	100	<2.5
n-Propylbenzene	NE	NE	<0.50
Styrene	10	100	<0.50
tert-Butylbenzene	NE	NE	<0.18
1,1,1,2-Tetrachloroethane	7	70	<0.18
1,1,2,2-Tetrachloroethane	0.02	0.2	<0.25
Tetrachloroethene	0.5	5	<0.50 L3
Toluene	160	800	<0.50
1,2,3-Trichlorobenzene	NE	NE	<2.1
1,2,4-Trichlorobenzene	14	70	<2.2
1,1,1-Trichloroethane	40	200	<0.50
1,1,2-Trichloroethane	0.5	5	<0.20
Trichloroethene	0.5	5	<0.33
Trichlorofluoromethane	NE	NE	<0.18
1,2,3-Trichloropropane	NE	NE	<0.50
1,2,4-Trimethylbenzene	96	480	<0.50
1,3,5-Trimethylbenzene	96	480	<0.50
Vinyl chloride	0.02	0.2	<0.18
o-Xylene	400	2,000	<0.50
m&p-Xylene	400	2,000	<1.0

Notes:

All concentrations are in micrograms per Liter (ug/L), unless otherwise noted

< Indicates the compound was below the method detection limit

^{L3} Analyte recovery in the laboratory control sample exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

Table 2
Summary of Groundwater Analytical Results
FV Steel and Wire Company
111 N. Douglas Street
Hortonville, Wisconsin 54944

	WI NR140 GW Quality		PZ-3	TRIP BLANK
	Preventative Action Limit	Enforcement Standard	3/12/2016	3/11/2016
Metals (mg/L)				
Arsenic	1000	10000	NA	NA
Barium	0.4	2	NA	NA
Cadmium	500	5000	NA	NA
Chromium	10000	100000	NA	NA
Lead	1500	15000	NA	NA
Mercury	200	2000	NA	NA
Selenium	10000	50000	NA	NA
Silver	10000	50000	NA	NA
Zinc	NE	NE	NA	NA
Cyanide (mg/L)				
Cyanide, Amenable	40000	200000	NA	NA
Cyanide, Total	NE	NE	NA	NA
PAHs				
Acenaphthene	NE	NE	NA	NA
Acenaphthylene	NE	NE	NA	NA
Anthracene	600	3000	NA	NA
Benzo(a)anthracene	NE	NE	NA	NA
Benzo(a)pyrene	0.02	0.2	NA	NA
Benzo(b)fluoranthene	0.02	0.2	NA	NA
Benzo(g,h,i)perylene	NE	NE	NA	NA
Benzo(k)fluoranthene	NE	NE	NA	NA
Chrysene	0.02	0.2	NA	NA
Dibenzo(a,h)anthracene	NE	NE	NA	NA
Fluoranthene	80	400	NA	NA
Fluorene	80	400	NA	NA
Indeno(1,2,3-cd)pyrene	NE	NE	NA	NA
Naphthalene	10	100	NA	NA
Phenanthrene	NE	NE	NA	NA
Pyrene	50000	250000	NA	NA
VOCs				
Benzene	0.5	5	<10.0	<0.50
Bromobenzene	NE	NE	<4.6	<0.23
Bromochloromethane	NE	NE	<6.8	<0.34
Bromodichloromethane	0.06	0.6	<10.0	<0.50
Bromoform	0.44	4.4	<10.0	<0.50
Bromomethane	1	10	<48.7	<2.4
n-Butylbenzene	NE	NE	<10.0	<0.50
sec-Butylbenzene	NE	NE	<43.7	<2.2
Carbon tetrachloride	0.5	5	<10.0	<0.50
Chlorobenzene	NE	NE	<10.0	<0.50
Chloroethane	80	400	<7.5	<0.37
Chloroform	0.6	6	<50.0	<2.5
Chloromethane	3	30	<10.0	<0.50
2-Chlorotoluene	NE	NE	<10.0	<0.50
4-Chlorotoluene	NE	NE	<4.3	<0.21
1,2-Dibromo-3-chloropropane	0.02	0.2	<43.3	<2.2
Dibromochloromethane	6	60	<10.0	<0.50
1,2-Dibromoethane (EDB)	0.005	0.05	<3.6	<0.18
Dibromomethane	NE	NE	<8.5	<0.43
1,2-Dichlorobenzene	60	600	<10.0	<0.50
1,3-Dichlorobenzene	120	600	<10.0	<0.50
1,4-Dichlorobenzene	15	75	<10.0	<0.50
Dichlorodifluoromethane	200	1000	<4.5	<0.22
1,1-Dichloroethane	85	850	1590	<0.24
1,2-Dichloroethane	0.5	5	<3.4	<0.17
1,1-Dichloroethene	0.7	7	45.9	<0.41
cis-1,2-Dichloroethene	7	70	38.7	<0.26
trans-1,2-Dichloroethene	20	100	<5.1	<0.26
1,2-Dichloropropane	0.5	5	<4.7	<0.23

Table 2
 Summary of Groundwater Analytical Results
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

	WI NR140 GW Quality		PZ-3	TRIP BLANK
	Preventative Action Limit	Enforcement Standard	3/12/2016	3/11/2016
1,3-Dichloropropane	NE	NE	<10.0	<0.50
2,2-Dichloropropane	NE	NE	<9.7	<0.48
1,1-Dichloropropene	NE	NE	<8.8	<0.44
cis-1,3-Dichloropropene	0.04	0.4	<10.0	<0.50
trans-1,3-Dichloropropene	0.04	0.4	<4.6	<0.23
Diisopropyl ether	NE	NE	<10.0	<0.50
Ethylbenzene	140	700	<10.0	<0.50
Hexachloro-1,3-butadiene	NE	NE	<42.1	<2.1
Isopropylbenzene (Cumene)	NE	NE	<2.9 L3	<0.14L3
p-Isopropyltoluene	NE	NE	<10.0	<0.50
Methylene Chloride	0.5	5	<4.7	<0.23
Methyl-tert-butyl ether	12	60	<3.5	<0.17
Naphthalene	10	100	<50.0	<2.5
n-Propylbenzene	NE	NE	<10.0	<0.50
Styrene	10	100	<10.0	<0.50
tert-Butylbenzene	NE	NE	<3.6	<0.18
1,1,1,2-Tetrachloroethane	7	70	<3.6	<0.18
1,1,2,2-Tetrachloroethane	0.02	0.2	<5.0	<0.25
Tetrachloroethene	0.5	5	<10.0 L3	<0.50L3
Toluene	160	800	<10.0	<0.50
1,2,3-Trichlorobenzene	NE	NE	<42.7	<2.1
1,2,4-Trichlorobenzene	14	70	<44.2	<2.2
1,1,1-Trichloroethane	40	200	<10.0	<0.50
1,1,2-Trichloroethane	0.5	5	<3.9	<0.20
Trichloroethene	0.5	5	11.9J	<0.33
Trichlorofluoromethane	NE	NE	<3.7	<0.18
1,2,3-Trichloropropane	NE	NE	<10.0	<0.50
1,2,4-Trimethylbenzene	96	480	<10.0	<0.50
1,3,5-Trimethylbenzene	96	480	<10.0	<0.50
Vinyl chloride	0.02	0.2	3.9J	<0.18
o-Xylene	400	2,000	<10.0	<0.50
m&p-Xylene	400	2,000	<20.0	<1.0

Notes:

All concentrations are in micrograms per Liter (ug/L), unless otherwise noted

< Indicates the compound was below the method detection limit

^J Estimated concentration above the method detection limit and below the limit of quantitation.

^{L3} Analyte recovery in the laboratory control sample exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

Table 3
 Groundwater Elevations - 3/10/2016
 FV Steel and Wire Company
 111 N. Douglas Street
 Hortonville, Wisconsin 54944

WELL ID	DTW (ft)	TPVC (ft)	Water Elevation (ft)
MW-1	4.72	813.88	809.16
MW-2	--	--	--
MW-3	5.34	812.19	806.85
MW-4	3.33	808.51	805.18
MW-5	3.51	811.2	807.69
MW-6	--	--	--
MW-7	3.05	809.88	806.83
MW-8	3.29	809.87	806.58
MW-9	2.53	808.12	805.59
MW-10	2.18	807.93	805.75
MW-11	4.29	808.47	804.18
MW-12	7.44	817.09	809.65
MW-13	3.64	808.53	804.89
PZ-1	9.21	810.19	800.98
PZ-2	7.55	808.62	801.07
PZ-3	13.78	814.69	800.91

Notes:

1. ft = feet
2. DTW = Depth to Water
3. TPVC = Top of PVC
4. MW-2 and MW-6 were not located on 3/10/2016 and water elevation could not be measured.

Figures

Figure 1 – Site Location

**Figure 2 – Site Overview:
Monitoring Well and 2015
Boring Locations**

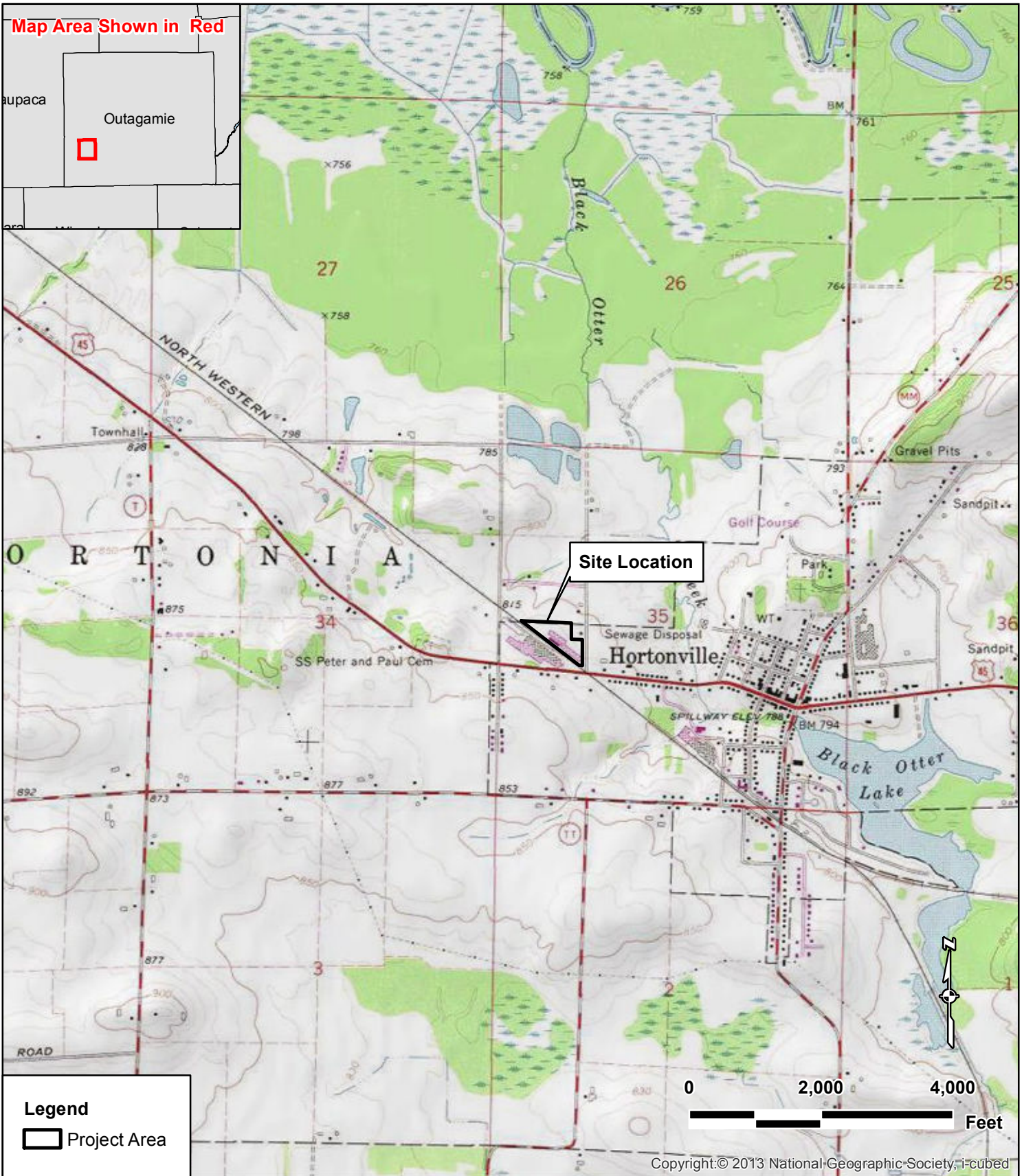
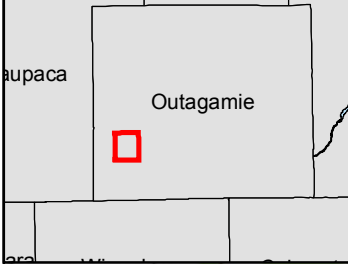
**Figure 3 – Soil Sampling
Results**

**Figure 4 – Groundwater Table
Map (3/10/2016)**

**Figure 5 – Piezometric Surface
Map (3/10/2016)**

**Figure 6 – Groundwater
Sampling Results**

Map Area Shown in Red



Legend

 Project Area

Copyright © 2013 National Geographic Society; i-cubed



SITE LOCATION

**FV Steel and Wire Company
111 N. Douglas Street, Hortonville, WI**

2985 South Ridge Road Suite B
Green Bay, WI 54304
www.aecom.com

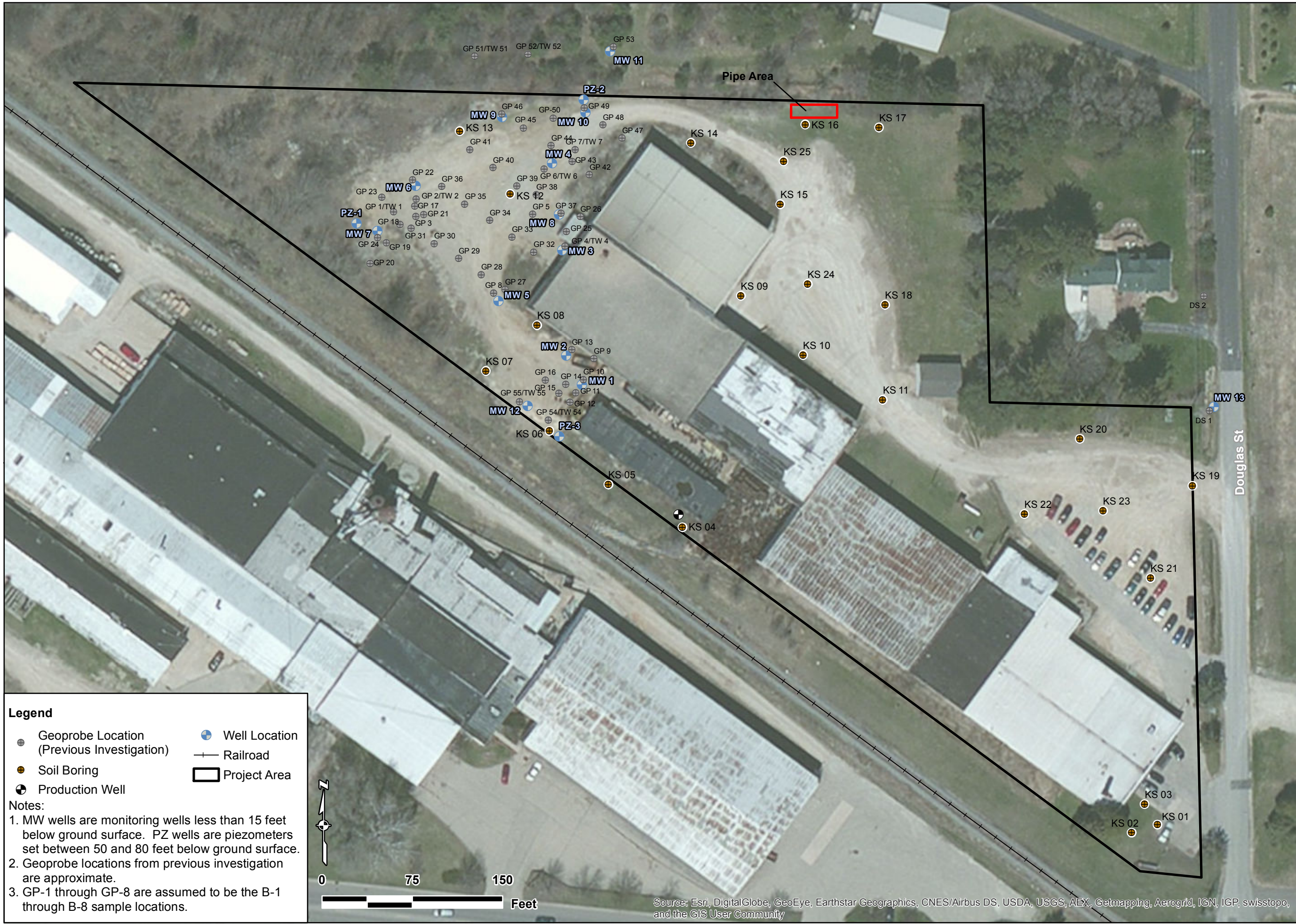
Drawn: K. UNKE 8/18/2016

Approved: R. MOTT 8/18/2016

Scale: AS SHOWN

PROJECT NUMBER 60301459

FIGURE NUMBER 1



SITE OVERVIEW
FV Steel and Wire Company
111 N. Douglas Street, Hortonville, WI

- Legend**
- ⊕ Geoprobe Location (Previous Investigation)
 - ⊙ Soil Boring
 - ⊕ Production Well
 - ⊕ Well Location
 - Railroad
 - ▭ Project Area

Notes:

1. MW wells are monitoring wells less than 15 feet below ground surface. PZ wells are piezometers set between 50 and 80 feet below ground surface.
2. Geoprobe locations from previous investigation are approximate.
3. GP-1 through GP-8 are assumed to be the B-1 through B-8 sample locations.



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Drawn: S. DAY	8/18/2016
Approved: R. MOTT	8/18/2016
Scale:	AS SHOWN
PROJECT NUMBER	60301459
FIGURE NUMBER	2



APRIL 2015 SOIL SAMPLING RESULTS
FV Steel and Wire Company
111 N. Douglas Street, Hortonville, WI

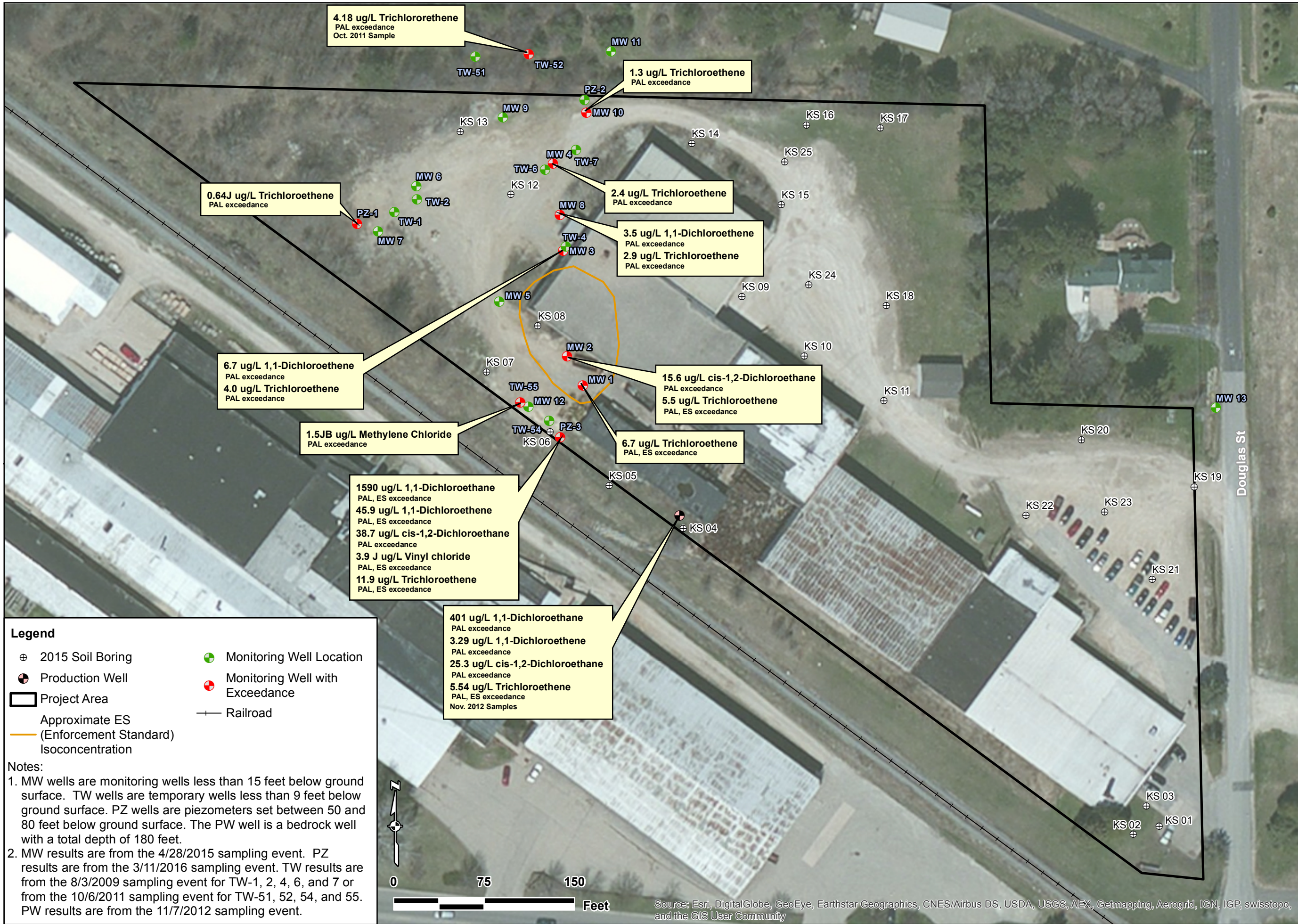
- Legend**
- ⊕ Geoprobe Location (Previous Investigation)
 - ⊕ Soil Boring
 - ⊕ Production Well
 - ⊕ Well Location
 - Railroad
 - ▭ Project Area

- Notes:**
1. MW wells are monitoring wells less than 15 feet below ground surface. PZ wells are piezometers set between 50 and 80 feet below ground surface.
 2. Soil sampling results from April 2015 were below the NR 720 RCLs.
 3. Geoprobe locations from previous investigation are approximate.
 4. GP-1 through GP-8 are assumed to be the B-1 through B-8 sample locations.



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Drawn: S. DAY	8/18/2016
Approved: R. MOTTL	8/18/2016
Scale:	AS SHOWN
PROJECT NUMBER	60301459
FIGURE NUMBER	3



GROUNDWATER SAMPLING RESULTS
FV Steel and Wire Company
111 N. Douglas Street, Hortonville, WI

Drawn:	S. DAY	8/29/2016
Approved:	R. MOTT	8/29/2016
Scale:	AS SHOWN	
PROJECT NUMBER	60428891	
FIGURE NUMBER	4	

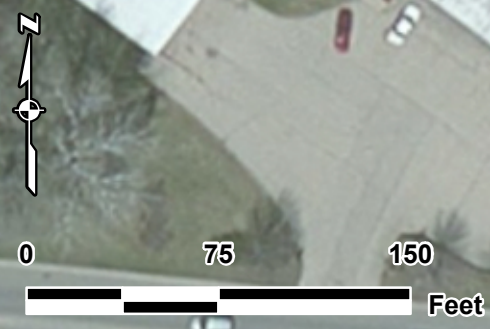
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

GROUNDWATER TABLE MAP
(3/10/2016)
FV Steel and Wire Company
111 N. Douglas Street, Hortonville, WI



- Legend**
- ⊕ Production Well
 - Well Location
 - Groundwater Contour (ft msl)
 - Railroad
 - ▭ Project Area

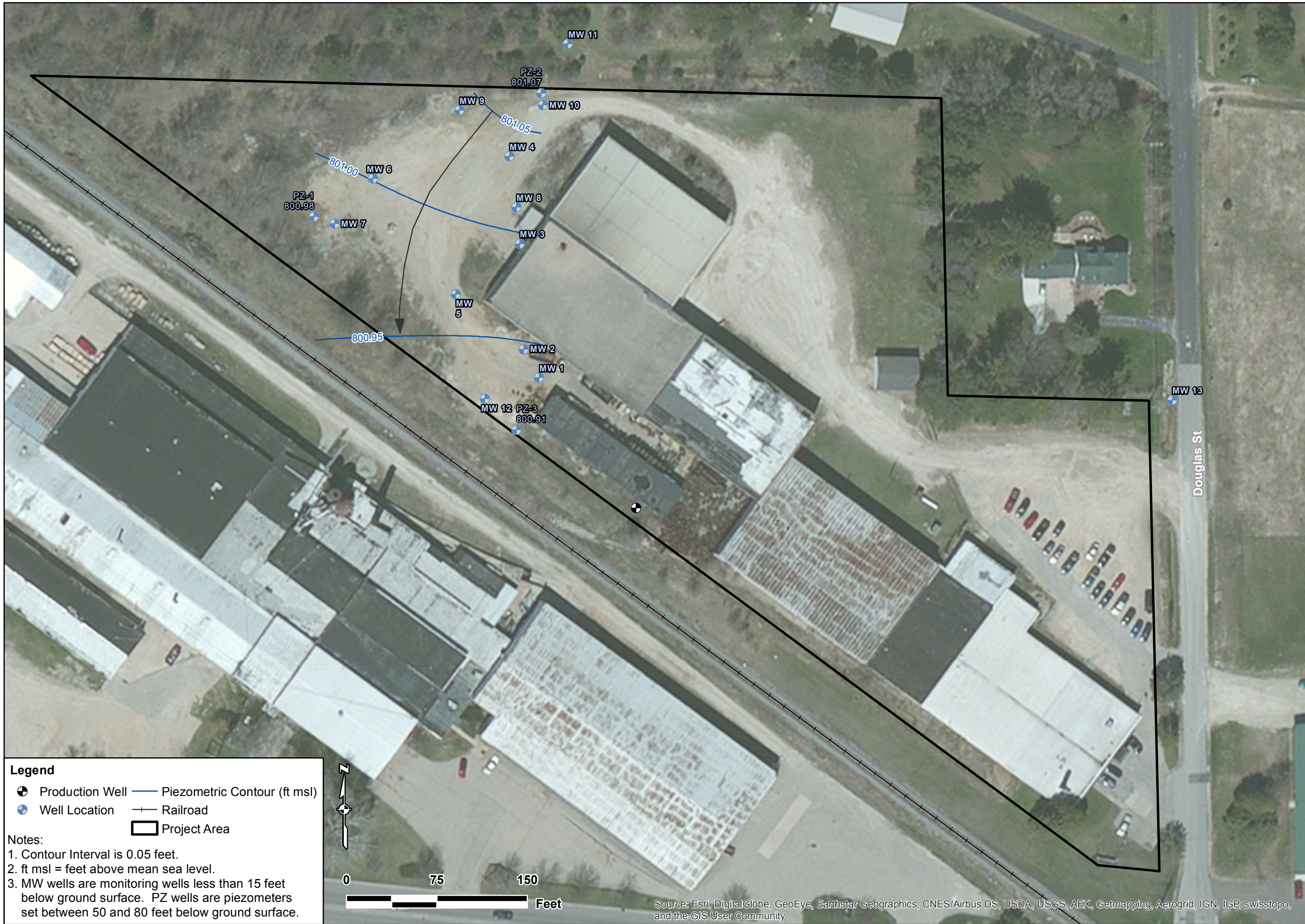
- Notes:**
1. Contour Interval is 0.5 feet.
 2. ft msl = feet above mean sea level.
 3. MW wells are monitoring wells less than 15 feet below ground surface. PZ wells are piezometers set between 50 and 80 feet below ground surface.



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

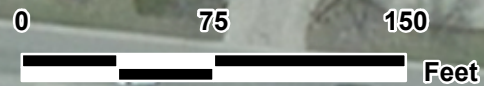
Drawn:	S. DAY	8/29/2016
Approved:	R. MOTTL	8/29/2016
Scale:	AS SHOWN	
PROJECT NUMBER	60301459	
FIGURE NUMBER	5	

PIEZOMETRIC SURFACE MAP
(3/10/2016)
FV Steel and Wire Company
111 N. Douglas Street, Hortonville, WI



- Legend**
- ⊕ Production Well
 - ⊕ Well Location
 - Piezometric Contour (ft msl)
 - Railroad
 - ▭ Project Area

- Notes:**
1. Contour Interval is 0.05 feet.
 2. ft msl = feet above mean sea level.
 3. MW wells are monitoring wells less than 15 feet below ground surface. PZ wells are piezometers set between 50 and 80 feet below ground surface.



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Drawn: S. DAY 8/30/2016

Approved: R. MOTTL 8/30/2016

Scale: AS SHOWN

PROJECT NUMBER 60301459

FIGURE NUMBER 6