Letter Of Transmittal

Type of Submittal:
_LUST X ERP ___VPLE ___ other (describe):

To: Program Assistant/BRR Program
Wisconsin Dept. of Natural Resources Box 12436
2300 N. Dr. Martin Luther King Jr. Dr.
Milwaukee, WI 53212

FROM: Name Tom Bauman
Company Giles Engineering
Address N8 W22350 ~~Bark~~ Johnson Drive
Waukesha, WI 53186
Phone (262) 544-0118
Date 3/31/11

FOR: Site Name Martinizing Dry Cleaning
Address 1730 State Street
Racine, WI
FID# 252251010
BRRTS# 02-52-549890

Check type(s) of documents enclosed. Submittals are tracked & filed based on information you provide. Include FID & BRRTS numbers assigned to this site. Identify the intent of document(s) you are submitting in order to speed processing. Please attach required fees to this form.

Are you requesting Department Review? Y X N ☐

RECEIVED APR 01 2011 By YS

√	TYPE OF DOCUMENT/REPORT	FEE	DNR CODE (office use only)
	Notification of Release	none	01
	Tank Closure/Site Assessment *where release(s) have been detected*	none	33
	Site Investigation Workplan	$500 if review is requested	35, 135~
	Site Investigation Report __ groundwater impacts above ES __ no groundwater impacts or gw impacts below ES *(if petroleum constituents only, case will be transferred to Department of Commerce)*	$750 if review is requested	37, 137~, 76, 96
	Request to Transfer Case to Department of Commerce	none	76
	Off-Site Determination Request	$500 mandatory	638~
	Remedial Action Options Plan	$750 if review is requested	39, 143~
	NR 720.19 Site Specific Clean-Up Goal Proposal	$750 if review is requested	67, 68~
	NR 718 Landspreading Request	$500 mandatory	61~
	"Notification to Treat or Dispose" of Contaminated Soil/Water	none	99
	Injection/Infiltration Request	$500 mandatory	63~
	Quarterly Report or Update	$500 if review is requested	43, 43~
	O & M Form 4400-194	$300 if review is requested	92, 192~
	Remedial Action Options Report	$750 if review is requested	41, 41~
	Closure Review Request	$750 mandatory	79~
	NR700.11 Simple Site Closure Request	$250 mandatory	183~
	"Draft Deed Affidavit" or "Restriction required for close-out"	none	99
	"Well Abandonment Forms"	none	99
	Remedial Design Report	$750 if review is requested	147, 148~
	Construction Documentation Reports	$250 if review is requested	151, 152~
	Long Term Monitoring Plan	$300 if review is requested	24, 25~
	Voluntary Party Liability Exemption (VPLE) Application	$250 mandatory	662
	VPLE "Phase I/II Assessments" or "Additional Reports"	computed hourly	99
	Tax Cancellation Agreement	$500 mandatory	654
	Negotiated Agreement	$1000 mandatory	630
	Lender Assessment	$500 mandatory	686
	Negotiation and Cost Recovery (municipalities only)	fee for each service, mandatory	90~
	General Liability Clarification Request	$500 mandatory	684
	Lease Letter Request - Single Property	$500 mandatory	646
	Lease Letter Request -Multiple Properties	$1000 mandatory	646
	Request for Other Technical Assistance	$500 mandatory	90~
X	Other (please describe) Hazardous Waste Determination (DERF Site)		216

Closure reports for sites where no releases have been detected should be sent directly to "Clean Closures" c/o DNR Remediation & Redevelopment Program, P.O. Box 7921, Madison WI 53707

Remarks:

GILES
ENGINEERING ASSOCIATES, INC.
GEOTECHNICAL, ENVIRONMENTAL & CONSTRUCTION MATERIALS CONSULTANTS

• Atlanta, GA
• Baltimore/Wash. DC
• Dallas, TX
• Los Angeles, CA
• Milwaukee, WI
• Orlando, FL

March 31, 2011

Wisconsin Department of Natural Resources
2300 North Dr. Martin Luther King Jr. Drive
Milwaukee, WI 53212

Attention: Ms. Shanna Laube-Anderson
Hydrogeologist

Subject: Hazardous Waste Contained-Out Determination
Martinizing Dry Cleaning Site
1730 State Street
Racine, Wisconsin
BRRTS # 02-52-549890
Project No. 1E-0909013

Dear Ms. Laube-Anderson:

On behalf of BMP Realty Inc., Giles Engineering Associates, Inc. (Giles) has prepared this correspondence to evaluate the source of PCE impact found at the above referenced Site and how it affects the disposal of investigative and remedial waste. A Hazardous Waste Determination has been performed in accordance with NR 661 and the WDNR Publication RR-705 Guidance for Hazardous Waste Remediation. A completed Remediation Site Hazardous Waste Determination Form (4430-019) for the Site is attached.

The Site has been occupied by an operating drycleaner facility from the 1960's to 2004. According to information provided from the owner/operator of the dry cleaning facility, tetrachloroethene (PCE) was used at the Site for dry cleaning. PCE was stored along the northern wall of the dry cleaning operations room. Site investigation activities completed to date have identified the majority of PCE and associated degradation products in soil samples collected from borings completed near the rear service entrance on the north side of the building. Considering the aforementioned, PCE-impacted investigative waste and PCE impacted soil removed during Site investigation and remediation is considered a listed hazardous waste.

Giles requests the application of the "contained-out" policy for disposal of soil determined to be non-hazardous. According to the United States Environmental Protection Agency (USEPA), contaminated environmental media no longer contain hazardous waste "1) when they no longer exhibit a characteristic of hazardous waste, and 2) when concentrations of hazardous constituents from listed hazardous wastes are below health-based levels." With the application of appropriate industrial health based levels, soil containing PCE, trichloroethylene (TCE), and vinyl chloride (VC) concentrations can be managed at an approved solid waste landfill. A copy of the industrial worker health based screening levels calculated using the USEPA Soil Screening Guidance is attached.

The maximum concentrations protective of human health at an approved solid waste landfill are:

PCE	25 milligrams per kilogram (mg/kg)
TCE	0.17 mg/kg
VC	0.68 mg/kg

Contaminant concentrations in soil exceeding these screening levels will require disposal as hazardous waste. PCE contaminant concentrations in soil less than the landfill screening levels, and at the discretion of the landfill facility, may be disposed of as a solid waste provided the soil does not fail a toxicity leaching characteristic procedure (TCLP) test; or if contaminant concentrations are less than 20 times the landfill acceptance limit. For example, a TCLP would be required when the total PCE contaminant concentration is equal to or greater than 14 mg/kg, but less than 25 mg/kg to determine if the soil is characteristically hazardous.

PCE and TCE soil concentrations detected near the north wall area on the Site exceed the industrial landfill screening levels, and would become hazardous waste if excavated and removed from the Site (MW-1, MW-2, GP-1, and GP-2). PCE and TCE impacted soil concentrations from the surrounding area are below the industrial landfill screening level, are not characteristically hazardous, and may be disposed of as special waste. Refer to the attached Site plan, soil quality table, and laboratory analytical reports.

Giles requests WDNR review and concurrence of the hazardous waste "contained-out" determination. Please provide a written response to this request. Giles will then work with the appropriate licensed disposal facilities to complete disposal of soil and groundwater investigative waste. Thank you in advance for your assistance. If you have any questions, please contact us at (262) 544-0118.

Respectfully submitted,

GILES ENGINEERING ASSOCIATES, INC.

Thomas J. Bauman, P.G.
Project Hydrogeologist

Kevin T. Bugel, P.G., C.P.G.
Environmental Division Manager

Enclosures: WDNR Form 4430-019
USEPA Soil Screening Guidance Calculations
Figure 1 - Site Plan
Table 1 - Soil Analytical Results
Soil Laboratory Analytical Reports and Chain-of-Custodies

Distribution: Wisconsin Department of Natural Resources
Attn: Ms. Shanna Laube-Anderson (1)
BMP Realty Inc.
Attn: Mr. Douglas Berry (1)

State of Wisconsin
Department of Natural Resources

Remediation Site Hazardous Waste Determination

Form 4430-019 (R 4/03)

Notice: This voluntary form is intended as an aid for use by Generators and Responsible Parties in determining whether *contaminated soil or groundwater and wastes* encountered or generated during the remediation of contaminated sites in Wisconsin are or would be listed or characteristic hazardous wastes subject to regulation under ch. 291, Wis. Stats. and chs. NR 600 to 690, Wis. Adm. Code. There are no penalties for failure to provide information requested. Personally identifiable information collected will be used for program management. Wisconsin's Open Records law requires the Department to provide this information upon request [ss. 19.31 - 19.69, Wis. Stats.].

Listing determinations are often particularly difficult in the remedial context because the listings are generally identified by the sources of the hazardous wastes rather than the concentrations of various hazardous constituents. Therefore, analytical testing alone, without information on a waste's source, will not generally produce information that will conclusively indicate whether a given waste is a listed hazardous waste. Generators and Responsible Parties should use available site information such as material safety data sheets (MSDS's), manifests, vouchers, bills of lading, sales and inventory records, accident reports, spill reports, inspection reports, and other available information. It may also be necessary to conduct interviews of current or former personnel who would have knowledge of the processes and hazardous materials used including waste handling or past spills in an effort to ascertain the sources of wastes or contaminants.

Where a person makes a good faith effort to determine if a material is a listed hazardous waste but cannot make such a determination because documentation regarding a source of contamination, contaminant, or waste is unavailable or inconclusive, EPA has stated that one may assume the source, contaminant or waste is not listed hazardous waste and, therefore, provided the material in question does not exhibit a characteristic of hazardous waste, RCRA requirements do not apply.

Generator Information

Generator's Name	Preparer's Name
BMP Realty, Inc	Kevin Bugel
Address	**Address**
3319 Nobb Hill Drive	N8 W22350 Johnson Drive
City, State and ZIP Code	**City, State and ZIP Code**
Racine, WI 53406	Waukesha, WI 53186
Telephone Number	**Telephone Number**
	(262) 544-0118

Site Information

Site Name	Other name(s) site is known by
Martinizing Dry Cleaning	
Address	**County**
1730 State Street	Racine

Located in the City, Town or Village ZIP Code

City of Racine

Hazardous Waste Determination Information Reviewed

Listed Hazardous Waste Determination

Manifests reviewed ☐ Yes ☒ No ☐ None Found ☐ None Available	Vouchers reviewed ☐ Yes ☒ No ☐ None Found ☐ None Available
Bills of lading reviewed ☐ Yes ☒ No ☐ None Found ☐ None Available	Sales and inventory records reviewed ☐ Yes ☒ No ☐ None Found ☐ None Available
Material safety data sheets ☐ Yes ☒ No ☐ None Found ☐ None Available	Accident reports reviewed ☐ Yes ☒ No ☐ None Found ☐ None Available
Spill reports reviewed ☐ Yes ☒ No ☐ None Found ☐ None Available	Inspection reports reviewed ☐ Yes ☒ No ☐ None Found ☐ None Available
DNR's case files reviewed ☐ Yes ☒ No ☐ None Found ☐ None Available	Interviewed current and/or former employees who are likely to know about the use and/or disposal of the chemical or waste of concern (not just managers). ☐ Yes ☒ No ☐ None Found ☐ None Available

Hazardous Waste Determination Information Reviewed (continued)

Other information considered (provide description) ☒ Yes ☐ No ☐ None Found ☐ None Available

The Martinizing Dry Cleaning is located at the northeast corner of West Street and State Street in the City of Racine; the dry cleaner has operated since 1978. We understand that dry cleaning occurred on the Site from the 1960's to 2004, and PCE was stored along the north wall of the dry cleaning area. A Site Investigation Scoping was completed by Northern Environmental on June 8, 2007 and Site Investigation was completed by Giles Engineering on February 8, 2011. The results of these investigations revealed the presence of Tetrachloroethene (aka Perchloroethene, PCE, or Perc) in the soil and groundwater of the property.

Characteristic Hazardous Waste Determination

Identified location(s)	Testing results
PCE and TCE detected in soil collected from the Site at MW-1, MW-2, GP-2, and GP-3 are considered hazardous based on the US EPA Site Soil Screening Guidance Calculations. Because PCE/TCE soil impact at these locations are hazardous based on risk screening criteria at the landfill disposal facility, they would be managed as hazardous waste and not require TCLP testing. Based on the total PCE, TCE, and VC soil concentrations detected in the soil from the remainder of the Site, the chlorinated impacted soil should not exceed the landfill leachability acceptance limits for each compound are are not considered characteristically hazardous.	See attached Table 1 and Laboratory Analyitcal Reports.

Certification

I certify that the information documented above in the "Information reviewed to make a hazardous waste determination" section was developed and used as part of a good faith effort to make a hazardous waste determination. Reasonable diligence was used in collecting the information, evaluating the information, and using the compiled information. I certify that this document is true and correct to the best of my knowledge, and that I have authority to make this certification.

Name and Title

Douglas L Berry

Signature

Date 3-30-11

http://rais.ornl.gov/cgi-bin/epa/ssl1.cgi

Waste and Cleanup Risk Assessment

SSG Home **SSG Search**

Soil Screening Guidance for Chemicals

SELECTION:

Your **Analytes** are:
Tetrachloroethylene
Trichloroethylene
Vinyl Chloride
Your **Pathways** are
Ingestion
Inhalation of Fugitive Dust
Inhalation of Volatiles
Default Parameters
Each pathway you have selected is given below along with the applicable Equations and its associated Default Parameters. For each equation, the default values will be used unless you enter a different value.

Ingestion

Ingestion of Noncarcinogenic Contaminants in Soil

$$SL(mg/kg) = \frac{THQ \times BW \times AT \times 365(d/yr)}{1/RfD_o \times 10^{-6}(kg/mg) \times EF \times ED \times IR}$$

1	THQ (target hazard quotient) unitless
70	BW (body weight) kg
25	AT (averaging time) yr
250	EF (exposure frequency) d/yr
25	ED (exposure duration) yr
100	IR (intake rate) mg/d

NOTES:

1. AT=ED for Noncarcinogens.
2. RfD_0=oral reference dose (mg/kg-d). chemical-specific

Ingestion of Carcinogenic Contaminants in Soil - Age Adjusted

$$SL(mg/kg) = \frac{TR \times AT \times 365(d/yr)}{SF_o \times 10^{-6}(kg/mg) \times EF \times IF_{soil/adj}}$$

$$IF_{soil/adj} = \frac{IR_{soil/age\ 1-6} \times ED_{age\ 1-6}}{BW_{age\ 1-6}} + \frac{IR_{soil/age\ 7-31} \times ED_{age\ 7-31}}{BW_{age\ 7-31}}$$

1.0E-6	TR (target risk) unitless
70	AT (averaging time) yr
350	EF (exposure frequency) d/yr
100	IR_a (adult ingestion rate) mg/d
200	IR_c (child ingestion rate) mg/d
24	ED_a (adult exposure duration) yr

6	ED_c (child exposure duration) yr
70	BW_a (adult body weight) kg
15	BW_c (child body weight) kg
114.29	$IF_{soil/adj}$ (age-adjusted ingestion factor) mg-yr/kg-d

NOTES:

1. SF_o=oral slope factor. chemical-specific

Ingestion of Carcinogenic Contaminants in Soil - Nonadjusted

$$SL(mg/kg) = \frac{TR \times BW \times AT \times 365(d/yr)}{SF_o \times 10^{-6}(kg/mg) \times EF \times ED \times IR}$$

1.0E-6	TR (target risk) unitless
70	BW (body weight) kg
70	AT (averaging time) yr
250	EF (exposure frequency) d/yr
25	ED (exposure duration) yr
100	IR (intake rate) mg/d

NOTES:

1. SF_o=oral slope factor. chemical-specific
2. **Use this pathway for adult-only situations (i.e. worker, etc.)**

Inhalation of Fugitive Dusts

Inhalation of Fugitive Dusts - Particulate Emission Factor

$$PEF(m^3/kg) = \frac{Q}{C} \times \frac{3,600(s/h)}{0.036 \times (1-V) \times \left(U_m/U_t\right)^3 \times F(x)}$$

Chicago (VII)	City (Climatic Zone)
0.5	Surface (acres)
98.43071	Q/C (inverse of the mean conc. at the center of a 0.5-acre-square source) g/m^2-s per kg/m^3
0.5	V (fraction of vegetative cover) unitless
4.65	U_m (mean annual windspeed) m/s
11.32	U_t (equivalent threshold value of windspeed at 7m) m/s
0.182	F(x) (function dependent on U_m/U_t) unitless

NOTES:

1. PEF (particulate emission factor) m^3/kg. Default is 1.36×10^9
2. The Surface Area and City/Climate Zone are used to look up a Q/C. Q/C is the inverse of mean concentration at center of a 0.5 acre-square source (g/m^2-s per kg/m^3). Pick the city with the most similar climatic conditions (map) .
3. The F(x) function is derived using Cowherd et al. (1985)

Inhalation of Noncarcinogens in Fugitive Dusts

$$SL(mg/kg) = \frac{THQ \times AT \times 365(d/yr)}{EF \times ED \times \left[\frac{1}{RfC} \times \frac{1}{PEF}\right]}$$

1	THQ (target hazard quotient) unitless
25	AT (averaging time) yr
250	EF (exposure frequency) d/yr)
25	ED (exposure duration) yr

NOTES:

1. AT=ED for Noncarcinogens.
2. RfC (inhalation reference concentration) mg/m^3 - chemical specific
3. PEF (particulate emission factor) m^3/kg. Default is $1.32x10^9$

Inhalation of Carcinogens in Fugitive Dusts

$$SL(mg/kg) = \frac{TR \times AT \times 365(d/yr)}{URF \times 1{,}000(ug/mg) \times EF \times ED \times \frac{1}{PEF}}$$

1.0E-6	TR (target risk) unitless
70	AT (averaging time) yr
250	EF (exposure frequency) d/yr
25	ED (exposure duration) yr

NOTES:

1. URF (inhalation unit risk factor) $(ug/m^3)^{-1}$ - chemical specific
2. PEF (particulate emission factor) m^3/kg. Default is $1.32x10^9$

Inhalation of Volatiles

There are two methods for calculating volatilization factor depending on which parameters are known. Select a surface area, a climatic zone, and a method calculation.

Volatilization Factor - METHOD 1

$$VF(m^3/kg) = \frac{Q/C \times (3.14 \times D_A \times T)^{1/2} \times 10^{-4}(m^2/cm^2)}{2 \times \rho_b \times D_A}$$

where $$D_A = \frac{\left[\left(\theta_a^{10/3} D_i H' + \theta_w^{10/3} D_w\right)/n^2\right]}{\rho_b K_d + \theta_w + \theta_a H'}$$

0.006	foc (fraction organic carbon in soil) g/g
1.5	ρ_b (dry soil bulk density) g/cm^3
2.65	ρ_s (soil particle density) g/cm^3
9.5e08	T (exposure interval) s
0.15	θ_w (water-filled soil porosity) L_{water}/L_{soil}

Volatilization Factor - METHOD 2 (mass-limit approach)

$$VF = Q/C \times \frac{\left[T \times \left(3.15 \times 10^7 (s/yr)\right)\right]}{\left(\rho_b \times d_s \times 10^6 (g/Mg)\right)}$$

1.5	ρ_b (dry soil bulk density) kg/L or Mg/m^3
30	T (exposure interval) yr
0	d_s (depth of source) m - site-specific

Do not use this method unless you have values for all of the parameters.

Chicago (VII) City (Climatic Zone)

0.5 Surface Area (acres)

98.43071 Q/C (inverse of the mean conc. at the center of a 0.5-acre-square source) g/m^2-s per kg/m^3

Method for Calculating VF
Method 1 (•) Method 2 ( )

NOTES:

1. VF (volatilization factor) m^3/kg
2. The Surface Area and City/Climate Zone are used to look up a Q/C. Q/C is the inverse of mean concentration at center of a 0.5 acre-square source (g/m^2-s per kg/m^3). Pick the city with the most similar climatic conditions (map) .

3. D_A (apparent diffusivity) cm^2/s
4. θ_a (air-filled soil porosity) $L_{air}/L_{soil} = n - \theta_w$
5. D_i (diffusivity in air) cm^2/s - chemical-specific
6. H' (dimensionless Henry's law constant) - chemical-specific
7. n (total soil porosity) $L_{pore}/L_{soil} = 1-(\rho_b/\rho_s)$
8. D_w (diffusivity in water) - chemical-specific
9. K_d (soil-water partition coefficient) $cm^3/g = K_{oc} \times f_{oc}$ (organics) - chemical-specific
10. K_{oc} (soil organic carbon partition coefficient) cm^3/g - chemical specific

Inhalation of Noncarcinogenic Volatiles in Soil

$$SL(mg/kg) = \frac{THQ \times AT \times 365(d/yr)}{EF \times ED \times \left[\frac{1}{RfC} \times \frac{1}{VF}\right]}$$

1	THQ (target hazard quotient) unitless
25	AT (averaging time) yr
250	EF (exposure frequency) d/yr
25	ED (exposure duration) yr

NOTES:

1. AT=ED for Noncarcinogens.
2. RfC (inhalation reference concentration) mg/m^3 - chemical-specific
3. VF (volatilization factor) m^3/kg

Inhalation of Carcinogenic Volatiles in Soil

$$SL(mg/kg) = \frac{TR \times AT \times 365(d/yr)}{URF \times 1{,}000(ug/mg) \times EF \times ED \times \frac{1}{VF}}$$

1.0E-6	TR (target risk) unitless
70	AT (averaging time) yr
250	EF (exposure frequency) d/yr
25	ED (exposure duration) yr

NOTES:

1. URF (inhalation unit risk factor) $(ug/m^3)^{-1}$ - chemical-specific
2. VF (volatilization factor) m^3/kg

Inhalation of Volatiles - Soil Saturation Concentration

Only applies to chemicals which are liquid at ambient air temperatures.

$$C_{sat} = \frac{S}{\rho_b}(K_d\rho_b + \theta_w + H'\theta_a)$$

0.006	foc (fraction organic carbon in soil) g/g
1.5	ρ_b (dry soil bulk density) kg/L
2.65	ρ_s (soil particle density) kg/L
0.2	θ_w (water-filled soil porosity) L_{water}/L_{soil}

NOTES:

1. C_{sat} (soil saturation concentration) mg/kg
2. S (solubility in water) mg/L-water - chemical-specific
3. θ_a(air-filled soil porosity) $L_{air}/L_{soil} = n - \theta_w$

4. H' (dimensionless Henry's law constant) - chemical-specific
5. n (total soil porosity) $L_{pore}/L_{soil} = 1-(\rho_b/\rho_s)$
6. K_d (soil-water partition coefficient) L/kg = $K_{oc} \times f_{oc}$ (organics) - chemical-specific
7. K_{oc} (soil organic carbon/water partition coefficient) L/kg - chemical specific

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This site is maintained and operated through an interagency Agreement between the EPA/OSRTI and Oak Ridge National Laboratory. For questions or comments please contact Dave Crawford in EPA/OSRTI.

Soil Screening Guidance for Chemicals

Equation Values for Ingestion

Noncarcinogenic Parameter	Value	Carcinogenic Age-adjusted Parameter	Value	Carcinogenic Nonadjusted Parameter	Valu
Target Hazard Quotient (unitless)	1	Target Risk (unitless)	1.0E-6	Target Risk (unitless)	1.0E
Body Weight (kg)	70	Adult Body Weight (kg)	70	Body Weight (kg)	70
		Child Body Weight (kg)	15		
Exposure Duration (yr)	25	Adult Exposure Duration (yr)	24	Exposure Duration (yr)	25
		Child Exposure Duration (yr)	6		
Exposure Frequency (day/yr)	250	Exposure Frequency (day/yr)	350	Exposure Frequency (day/yr)	250
Intake Rate (mg/day)	100	Adult Intake Rate (mg/day)	100	Intake Rate (mg/day)	100
		Child Intake Rate (mg/day)	200		
		Average Lifetime (yr)	70	Average Lifetime (yr)	70
		Age-adjusted Ingestion Factor (mg-yr/kg-day)	114.29		

Soil Screening Levels for Ingestion (mg/kg)

Analyte	Cas Number	Oral RfD	Oral Slope Factor	Noncarcinogenic	Carcinogenic (Age-adjusted)	Carcinogenic (Nonadjusted)
Tetrachloroethylene	127184	1.00E-02 a	5.20E-02 v	1.02E+04	1.23E+01	5.50E+01
Trichloroethylene	79016	3.00E-04 v	4.00E-01 v	3.07E+02	1.60E+00	7.15E+00
Vinyl Chloride	75014	3.00E-03 a	1.50E+00 a	3.07E+03	4.26E-01	1.91E+00

Equation Values for Inhalation of Fugitive Dust

Particulate Emission Factor Parameter	Value	Noncarcinogenic Parameter	Value	Carcinogenic Parameter	Valu
Surface Area (acres)	0.5	Target Hazard Quotient (unitless)	1	Target Risk (unitless)	1.0E-
City (climate zone)	Chicago(VII)	Exposure Duration (yr)	25	Exposure Duration (yr)	25
Q/C (g/m^2-s per kg/m^3)	98.43071	Exposure Frequency (day/yr)	250	Exposure Frequency (day/yr)	250
Fraction of vegetative cover (unitless)	0.5			Average Lifetime (yr)	70
Mean annual windspeed (m/s)	4.65				
Equivalent threshold value of windspeed at 7m (m/s)	11.32				
Function dependent on U_m/U_t (unitless)	0.182				

Soil Screening Levels for Inhalation of Fugitive Dust (mg/kg)

Analyte	Cas Number	Inhalation RfC	Inhalation Unit Risk	Particulate Emission Factor	Noncarcinogenic	Carcinogenic
Tetrachloroethylene	127184	6.00E-01 v	5.8E-07 v	1.56E+09	1.37E+09	1.10E+07
Trichloroethylene	79016	4.00E-02 v	1.1E-04 v	1.56E+09	9.11E+07	5.80E+04
Vinyl Chloride	75014	1.00E-01 a	8.8E-06 a	1.56E+09	2.28E+08	7.25E+05

Equation Values for Inhalation of Volatiles

Volatilization Factor Parameter	Value	Soil Saturation Concentration Parameter	Value	Noncarcinogenic Parameter	Value	Carcinogenic Parameter	Vali
Surface Area (acres)	0.5			Target Hazard Quotient (unitless)	1	Target Risk (unitless)	1.0E 6
City (climate zone)	Chicago (VII)			Exposure Duration (yr)	25	Exposure Duration (yr)	25
Q/C (g/m^2-s per kg/m^3)	98.43071			Exposure Frequency (day/yr)	250	Exposure Frequency (day/yr)	250
Fraction organic carbon (unitless)	0.006	Fraction organic carbon (unitless)	0.006			Average Lifetime (yr)	70
Dry soil bulk density (g/cm^3)	1.5	Dry soil bulk density (g/cm^3)	1.5				
Soil particle density (g/cm^3)	2.65	Soil particle density (g/cm^3)	2.65				
Water-filled soil porosity (L_{water}/L_{soil})	0.15	Water-filled soil porosity (L_{water}/L_{soil})	0.2				
Exposure Interval (s)	9.5e08						

Soil Screening Levels for Inhalation of Volatiles (mg/kg)

Analyte	Cas Number	Inhalation RfC	Inhalation Unit Risk	Volatilization Factor	Soil Saturation Concentration	Noncarcinogenic	Carcinogeni
Tetrachloroethylene	127184	6.0E-01 v	5.8E-07 v	3.6E+03	2.4E+02	3.2E+03	2.5E+01
Trichloroethylene	79016	4.0E-02 v	1.1E-04 v	4.6E+03	1.3E+03	2.7E+02	1.7E-01
Vinyl Chloride	75014	1.0E-01 a	8.8E-06 a	1.5E+03	1.2E+03	2.1E+02	6.8E-01

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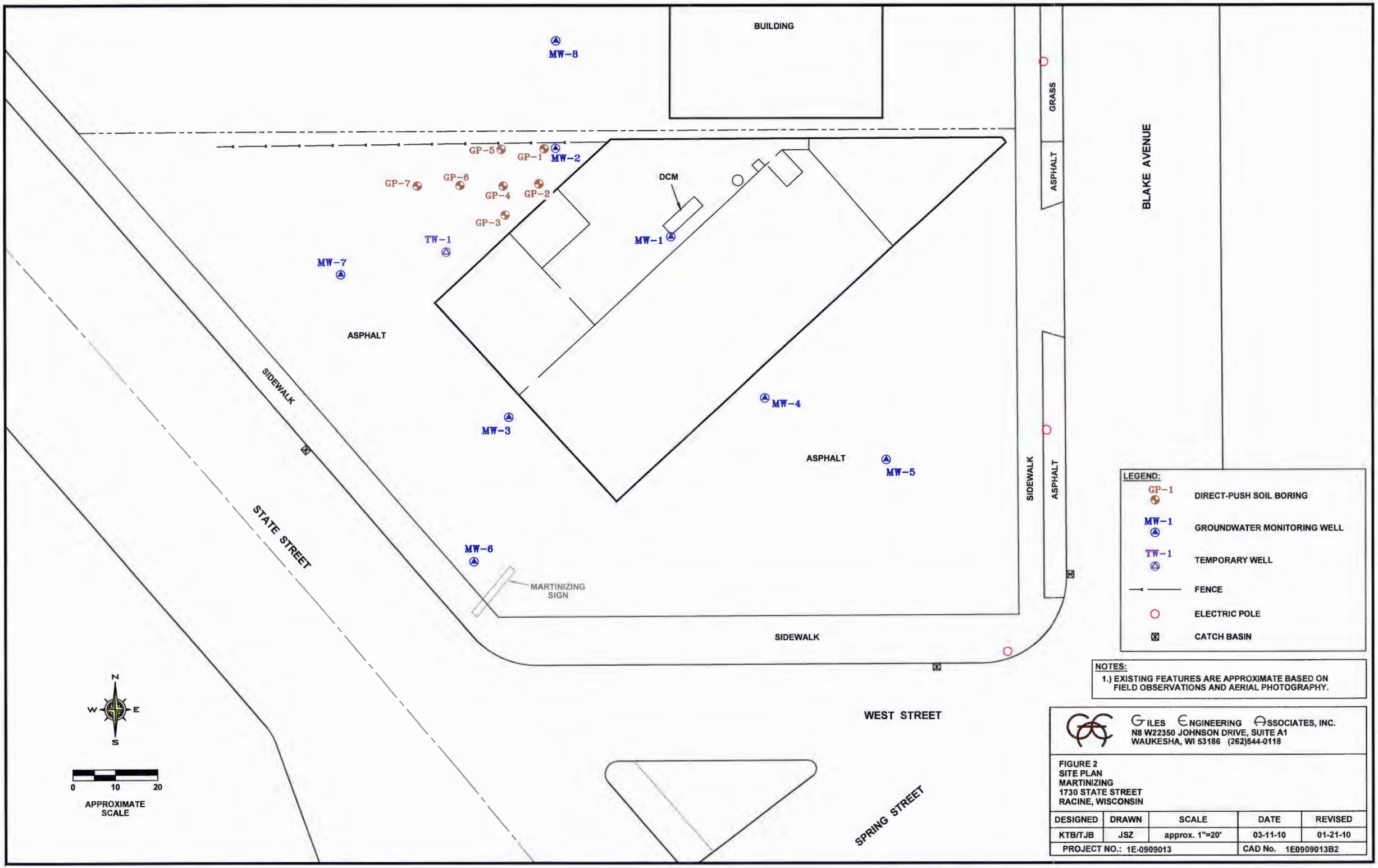

GILES ENGINEERING ASSOCIATES, INC.
N8 W22350 JOHNSON DRIVE, SUITE A1
WAUKESHA, WI 53186 (262)544-0118

FIGURE 2
SITE PLAN
MARTINIZING
1730 STATE STREET
RACINE, WISCONSIN

DESIGNED	DRAWN	SCALE	DATE	REVISED
KTB/TJB	JSZ	approx. 1"=20'	03-11-10	01-21-10
PROJECT NO.: 1E-0909013			CAD No. 1E0909013B2	

TABLE 1
SOIL ANALYTICAL RESULTS (VOCs)

One Hour Martinizing Racine
1730 State Street
Racine, Wisconsin
1E-0909013

Analyte	Sample Location																									US EPA Soil Screening Level (Industrial Land Use as Landfill) (ug/kg)
	TW-1	MW-1		MW-2		MW-3	MW-4		MW-5	MW-6	MW-7	MW-8	GP-1			GP-2		GP-3		GP-4		GP-5		GP-6	GP-7	
Sample Depth (feet)	6 - 8	0 - 2	10 - 12	0 - 2	6 - 8	2 - 4	2 - 4	10 - 12	2 - 4	2 - 4	2 - 4	2 - 3	4 - 6	8 - 10	12 - 14	4 - 6	8 - 10	2 - 4	6 - 8	4 - 6	6 - 8	4 - 6	6 - 8	4 - 6	6 - 8	
Sample Date	1/21/10	1/21/10	1/21/10	1/21/10	1/21/10	1/21/10	1/21/10	1/21/10	7/23/10	7/23/10	7/23/10	7/23/10	6/23/10	6/23/10	6/23/10	6/23/10	6/23/10	6/23/10	6/23/10	6/23/10	6/23/10	6/23/10	6/23/10	6/23/10	6/23/10	
PID (instrument units)	14	11	12	420	42	BDL	BDL	BDL	BDL	16	7	BDL	86	188	152	498	228	BDL	BDL	246	28	13	9	71	50	
Detected VOCs (ug/kg)																										
n-Butylbenzene	<29	<28	<58	<14,000	<300	<27	<31	<29	<31	<31	<31	<34	<290	<2,900	<290	<580	<1,400	<31	<29	**780**	<29	<31	<29	<28	**290**	--
sec-Butylbenzene	**130**	**29**	<58	<14,000	<300	<27	<31	<29	<31	<31	<31	<34	<290	<2,900	<290	<580	<1,400	<31	<29	**860**	**43**	<31	<29	<28	**170**	--
cis-1,2-Dichloroethene	<29	**7,300**	**1,900**	**19,000**	<300	<27	<31	**34**	<31	<31	<31	<34	<290	<2,900	**770**	**5,500**	**2,300**	<31	<29	<31	**58**	**220**	**220**	<28	<31	--
trans-1,2-Dichloroethene	<29	**45**	<58	<14,000	<300	<27	<31	<29	<31	<31	<31	<34	<290	<2,900	<290	<580	<1,400	<31	<29	<31	<29	<31	<29	<28	<31	--
Ethylbenzene	<29	**41**	<58	<14,000	<300	<27	<31	<29	<31	<31	<31	<34	<290	<2,901	<290	<580	<1,400	<31	<29	<31	<29	<31	<29	<28	<31	--
Isopropylbenzene	**110**	<28	<58	<14,000	<300	<27	<31	<29	<31	<31	<31	<34	<290	<2,902	<290	<580	<1,400	<31	<29	**94**	<29	<31	<29	<28	**290**	--
p-Isopropyltoluene	<29	**61**	<58	<14,000	<300	<27	<31	<29	<31	<31	<31	<34	<290	<2,903	<290	<580	<1,400	<31	<29	<31	<29	<31	<29	<28	<31	--
Naphthalene	<58	**340**	<120	<28,000	<610	**230**	<63	<57	<62	<61	<62	**80**	<590	<5,800	<570	<1,200	<2,900	<62	<58	<61	<58	<63	<58	<57	**140**	--
n-Propylbenzene	**62**	**41**	<58	<14,000	<300	<27	<31	<29	<31	<31	<31	<34	<290	<2,900	<290	<580	<1,400	<31	<29	**45**	<29	<31	<29	<28	**390**	--
Tetrachloroethene	**41**	**570**	**10,000**	**5,200,000**	**59,000**	**33**	**73**	**82**	<31	<31	**530**	<34	**62,000**	**510,000**	**47,000**	**97,000**	**250,000**	<31	<29	**32**	<29	**78**	<29	**150**	<31	**25,000**
Toluene	<29	**32**	<58	<14,000	<300	<27	<31	<29	<31	<31	<31	<34	<290	<2,900	<290	<580	<1,400	<31	<29	<31	<29	<31	<29	<28	<31	--
Trichloroethene	<29	**83**	**2,700**	**420,000**	**2,200**	<27	<31	<29	<31	<31	**44**	<34	**1,200**	**9,300**	**380**	**5,300**	**5,500**	<31	<29	<31	<29	**41**	<29	<28	<31	**170**
1,2,4-Trimethylbenzene	<29	**320**	<58	<14,000	<300	<27	<31	<29	<31	<31	<31	**55**	<290	<2,900	<290	<580	<1,400	<31	<29	<31	<29	<31	<29	<28	<31	--
1,3,5-Trimethylbenzene	<29	**110**	<58	<14,000	<300	<27	<31	<29	<31	<31	<31	<34	<290	<2,900	<290	<580	<1,400	<31	<29	<31	<29	<31	<29	<28	<31	--
Vinyl chloride	<41	**210**	<82	<20,000	<420	<38	<44	<40	<44	<43	<43	<47	<410	<4,100	<400	<810	<2,000	<43	<41	<43	**41**	<44	<40	<40	<43	**680**
total Xylenes	<99	**220**	<200	<47,000	<1000	<93	<110	<98	<110	<100	<110	<110	<1,000	<9,900	<980	<2,000	<4,900	<110	<99	<100	<99	<110	<98	<97	<100	--

NOTES:

PID: Photoionization Detector
BDL: Below Detection Limit
VOCs: Volatile organic compounds
ug/kg: *Micrograms per kilogram; equivalent to parts per billion (ppb)*
Results indicated in brown/underline exceed the US EPA Soil Screening Level (for an industrial property). Screening levels calculated using the US EPA Soil Screening Level Web Site and NR 720 default values as specified in PUB-RR-682 (January 11, 2002)

WTF0804

Giles Engineering Associates, Inc.

CHAIN-OF-CUSTODY

- [x] N8 W22350 Johnson Road Suite A1, Waukesha, WI 53186 — tel: 414-544-0118 — fax: 414-549-5868
- [ ] 4875 East La Palma Avenue, Suite 607, Anaheim, CA 92807 — tel: 714-779-0052 — fax: 714-779-0068
- [ ] 8300 Guilford Road, Suite F1, Columbia, MD 21046 — tel: 410-312-9950 — fax: 410-312-9955
- [ ] 10722 North Stemmons Freeway, Dallas, TX 75220 — tel: 214-358-5885 — fax: 214-358-5884
- [ ] 2830 Agriculture Drive, Madison, WI 53718 — tel: 608-223-1853 — fax: 608-223-1854
- [ ] 3990 Flowers Road, Suite 530, Atlanta, GA,30360 — tel. 770-458-3399 — fax: 770-458-3998

- [ ] closure sample
- [ ] confirmation required (NR720)
- [ ] RUSH

POSSIBLE HAZARDS:

Site: Commercial Property
Address: 1730 State Street, Racine, WI

Sample Collector	Tom Bauman	Project Manager	Tim Taugher	Project Number	IE-0909013
Laboratory Used	Test America	Lab Contact	Dan M.	Lab Job Number	

Analysis Required

	Sample Description	(Sample Depth)	Sample Matrix (Soil, Water, etc.)	Date Collected	Time Collected	Field Screen	GRO	DRO	VOC	PVOC	BTEX	Number and Type of Containers	Sample Preservative	Due Date	Lab ID	Temp
01	GP-1	4-6'	Soil	6/23/10	AM PM (circled)	86			X			1C, 1H	MeOH	STD		
02	GP-1	8-10'	↓	↓	↓ AM PM	188			X			↓	↓	↓		
03	GP-1	12-14'	↓	↓	↓ AM PM	152			X			↓	↓	↓		
	~~[illegible]~~	~~[illegible]~~			AM PM	~~[illegible]~~			~~X~~							
04	GP-2	4-6'	↓	↓	↓ AM PM	498			X			↓	↓	↓		
05	GP-2	8-10'	↓	↓	↓ AM PM	228			X			↓	↓	↓		
06	GP-3	2-4'	↓	↓	↓ AM PM	BDL			X			↓	↓	↓		
07	GP-3	6-8'	↓	↓	↓ AM PM	BDL			X			↓	↓	↓		
08	GP-4	4-6'	↓	↓	↓ AM PM	246			X			↓	↓	↓		
09	GP-4	6-8'	↓	↓	↓ AM PM	28			X			↓	↓	↓		
10	GP-5	4-6'	↓	↓	↓ AM PM	13			X			↓	↓	↓		
11	GP-5	6-8'	↓	↓	↓ AM PM	9			X			↓	↓	↓		

container code:
A = 8 oz/250 ml
B = 4 oz/ 120 ml
C = 2 oz/ 60 ml
D = 40 mL VOA vial
E = 1 L Amber
F = 250 mL plastic
G = poly bag
H = 150 mL plastic
I =
J =

Relinquished By	Date	Time	Received By ON ICE
T. Bauman	6/23/10	1300 PM (circled)	Roy Wayne
Roy Wayne	6-24-10	1500 AM PM	M. Batt 6/24/10 1616
		AM PM	
		AM PM	

INVOICE TO: Tim Taugher
- [ ] Send copy to Project Manager

REPORT TO: Tim Taugher
- [ ] same
- [ ] PM

Page 1 of 2

WTF0804

Giles Engineering Associates, Inc.

CHAIN-OF-CUSTODY

☒ N8 W22350 Johnson Road Suite A1, Waukesha, WI 53186 tel: 414-544-0118 fax: 414-549-5868
☐ 4875 East La Palma Avenue, Suite 607, Anaheim, CA 92807 tel: 714-779-0052 fax: 714-779-0068
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☐ 3990 Flowers Road, Suite 530, Atlanta, GA 30360 tel. 770-458-3399 fax: 770-458-3998

☐ closure sample
☐ confirmation required (NR720)
☐ RUSH

POSSIBLE HAZARDS: ____________

Site: Commercial Property
Address: 1730 State Street
Racine, WI

Sample Collector	Tom Bauman	Project Manager	Tim Taugher	Project Number	IE-0909013
Laboratory Used	Test America	Lab Contact	Dan M.	Lab Job Number	

Analysis Required

	Sample Description	(Sample Depth)	Sample Matrix (Soil, Water, etc.)	Date Collected	Time Collected	Field Screen	GRO	DRO	VOC	PVOC	BTEX	Number and Type of Containers	Sample Preservative	Due Date	Lab ID	Temp
12	GP-6	4-6'	Soil	6/23/10	AM / (PM)	71			X			1C, 1H	MeOH	STD		
13	GP-7	6-8'	↓	↓	AM / PM ↓	50			X			↓	↓	↓		
14	MeOH Blank	—	—	—	— AM / PM	X			X			1D	↓	↓		
					AM / PM											
					AM / PM											
					AM / PM											
					AM / PM											
					AM / PM											
					AM / PM											
					AM / PM											
					AM / PM											
					AM / PM											

container code:
A = 8 oz/250 ml
B = 4 oz/ 120 ml
C = 2 oz/ 60 ml
D = 40 mL VOA vial
E = 1 L Amber
F = 250 mL plastic
G = poly bag
H = 150 mL plastic
I = ____
J = ____

Relinquished By	Date	Time	Received By on Ice
[signature]	6/23/10	1300 AM/PM	Roy Wyffe
Roy Wyffe	6-24-10	15:30 AM/PM	M Pitts 6/24/10 1616
		AM/PM	
		AM/PM	

INVOICE TO: ☐ Send copy to Project Manager
Tim Taugher

REPORT TO: ☐ same ☐ PM
Tim Taugher

Page 2 of 2

Cooler Receipt Log

Work Order(s): WTF0804 Client Name/Project: Eles # of Coolers: _____

How did samples arrive? ☐ Fed-Ex ☐ UPS ☒ TestAmerica ☐ Client ☐ Dunham ☐ Speedy ☐ _____

What was the condition of custody seals? ..... ☐ Intact ☐ Broken ☒ Not present

Date/time cooler was opened: 6/24/10 By: [signature]

Temperature °C 1 Received on ice? ☒ Yes ☐ No

Does this Project require RUSH turn around? ..... ☐ Yes ☒ No

Are there any short hold time tests? ..... ☐ Yes ☒ No

☐ within 1 hr of or ☐ past expiration of hold-time? ..... Provide details in space at bottom of form

48 hours or less	7 days
Coliform Bacteria..... 8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr..... 24 hours	TS
BOD	TDS
Nitrate ..... (DW is 14 days)	TSS
Nitrite	Sulfide
Orthophosphate)	Volatile Solids

Except for tests with hold times of 48 hrs or less, are any samples

☐ within 2 days of or ☐ past expiration of hold-time? ..... ☐ Yes ☒ No Provide details in space at bottom of form

Which Ops Mgr, PM or Analyst was informed of short hold and when? ..... Who_____ When_____

Is the date and time of collection recorded? ..... Date ☒ Yes ☐ No Time ☒ Yes ☐ No

Were all sample containers listed on the COC received and intact? ..... ☒ Yes ☐ No Provide details in space at bottom of form

Do sample IDs match the COC? ..... ☒ Yes ☐ No Provide details in space at bottom of form

Are dissolved parameters field filtered or being filtered in the lab? ..... ☐ Field ☐ Lab ☒ NA

Are sample volumes adequate and preservatives correct for test requested?.. Vol. ☒ Yes ☐ No Pres. ☒ Yes ☐ No

Are VOC samples free of bubbles >6mm? ..... ☐ Yes ☐ No ☒ NA

How were VOC soils received? ☒ Methanol ☐ Sodium Bisulfate ☐ Packed jar ☐ Encore ☐ Water* ☐ Other

*☒ within 48 hrs of sampling ☐ past 48 hrs of sampling ☐ Frozen ☐ Not Frozen

Is an aqueous Trip Blank included? ☐ Yes ☐ No ☒ NA Is a Methanol Trip Blank included? ☒ Yes ☐ No ☐ NA

Are any samples on hold? ..... ☐ Yes ☒ No Provide details in space at bottom of form

Are there samples to be subcontracted? ..... ☐ Yes ☒ No

If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

6mm = ----

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

July 01, 2010

Client:	GILES ENGINEERING - WISCONSIN N8 W22350 Johnson Road Waukesha, WI 53186	Work Order: Project Name: Project Number:	WTF0804 1E-0909013 Racine, WI 1730 State Street
Attn:	Mr. Tim Taugher	Date Received:	06/24/10

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
GP-1 4-6'	WTF0804-01	06/23/10
GP-1 8-10'	WTF0804-02	06/23/10
GP-1 12-14'	WTF0804-03	06/23/10
GP-2 4-6'	WTF0804-04	06/23/10
GP-2 8-10'	WTF0804-05	06/23/10
GP-3 2-4'	WTF0804-06	06/23/10
GP-3 6-8'	WTF0804-07	06/23/10
GP-4 4-6'	WTF0804-08	06/23/10
GP-4 6-8'	WTF0804-09	06/23/10
GP-5 4-6'	WTF0804-10	06/23/10
GP-5 6-8'	WTF0804-11	06/23/10
GP-6 4-6'	WTF0804-12	06/23/10
GP-7 6-8'	WTF0804-13	06/23/10
MeOH Blank	WTF0804-14	06/23/10

Samples were received on ice into laboratory at a temperature of 1 °C.

Wisconsin Certification Number: 128053530

The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:

Brian DeJong

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-01 (GP-1 4-6' - Soil)						**Sampled: 06/23/10**			
General Chemistry Parameters									
% Solids	**85**		%	NA	1	06/29/10 10:47	pam	10F0827	SM 2540G
VOCs by SW8260B									
Benzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Bromobenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Bromochloromethane	<410		ug/kg dry	410	10	06/30/10 18:50	aba	10F0853	SW 8260B
Bromodichloromethane	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Bromoform	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Bromomethane	<1200		ug/kg dry	1200	10	06/30/10 18:50	aba	10F0853	SW 8260B
n-Butylbenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
sec-Butylbenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
tert-Butylbenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Carbon Tetrachloride	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Chlorobenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Chlorodibromomethane	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Chloroethane	<590		ug/kg dry	590	10	06/30/10 18:50	aba	10F0853	SW 8260B
Chloroform	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Chloromethane	<590		ug/kg dry	590	10	06/30/10 18:50	aba	10F0853	SW 8260B
2-Chlorotoluene	<590		ug/kg dry	590	10	06/30/10 18:50	aba	10F0853	SW 8260B
4-Chlorotoluene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,2-Dibromo-3-chloropropane	<590		ug/kg dry	590	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,2-Dibromoethane (EDB)	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Dibromomethane	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,2-Dichlorobenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,3-Dichlorobenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,4-Dichlorobenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Dichlorodifluoromethane	<590		ug/kg dry	590	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,1-Dichloroethane	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,2-Dichloroethane	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,1-Dichloroethene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
cis-1,2-Dichloroethene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
trans-1,2-Dichloroethene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,2-Dichloropropane	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,3-Dichloropropane	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
2,2-Dichloropropane	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,1-Dichloropropene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
cis-1,3-Dichloropropene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
trans-1,3-Dichloropropene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
2,3-Dichloropropene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Isopropyl Ether	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Ethylbenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Hexachlorobutadiene	<410		ug/kg dry	410	10	06/30/10 18:50	aba	10F0853	SW 8260B
Isopropylbenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
p-Isopropyltoluene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Methylene Chloride	<590		ug/kg dry	590	10	06/30/10 18:50	aba	10F0853	SW 8260B
Methyl tert-Butyl Ether	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Naphthalene	<590		ug/kg dry	590	10	06/30/10 18:50	aba	10F0853	SW 8260B
n-Propylbenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Styrene	<590		ug/kg dry	590	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,1,1,2-Tetrachloroethane	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-01RE1 (GP-1 4-6' - Soil) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
1,1,2,2-Tetrachloroethane	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Tetrachloroethene	**62000**		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Toluene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,2,3-Trichlorobenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,2,4-Trichlorobenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,1,1-Trichloroethane	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,1,2-Trichloroethane	<410		ug/kg dry	410	10	06/30/10 18:50	aba	10F0853	SW 8260B
Trichloroethene	**1200**		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Trichlorofluoromethane	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,2,3-Trichloropropane	<590		ug/kg dry	590	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,2,4-Trimethylbenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,3,5-Trimethylbenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Vinyl chloride	<410		ug/kg dry	410	10	06/30/10 18:50	aba	10F0853	SW 8260B
Xylenes, total	<1000		ug/kg dry	1000	10	06/30/10 18:50	aba	10F0853	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*101 %*								
Surr: Toluene-d8 (80-120%)	*98 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*101 %*								
Sample ID: WTF0804-02 (GP-1 8-10' - Soil)						**Sampled: 06/23/10**			
General Chemistry Parameters									
% Solids	**86**		%	NA	1	06/29/10 10:47	pam	10F0827	SM 2540G
VOCs by SW8260B									
Benzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Bromobenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Bromochloromethane	<4100		ug/kg dry	4100	100	06/29/10 16:51	aba	10F0832	SW 8260B
Bromodichloromethane	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Bromoform	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Bromomethane	<12000		ug/kg dry	12000	100	06/29/10 16:51	aba	10F0832	SW 8260B
n-Butylbenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
sec-Butylbenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
tert-Butylbenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Carbon Tetrachloride	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Chlorobenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Chlorodibromomethane	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Chloroethane	<5800		ug/kg dry	5800	100	06/29/10 16:51	aba	10F0832	SW 8260B
Chloroform	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Chloromethane	<5800		ug/kg dry	5800	100	06/29/10 16:51	aba	10F0832	SW 8260B
2-Chlorotoluene	<5800		ug/kg dry	5800	100	06/29/10 16:51	aba	10F0832	SW 8260B
4-Chlorotoluene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,2-Dibromo-3-chloropropane	<5800		ug/kg dry	5800	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,2-Dibromoethane (EDB)	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Dibromomethane	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,2-Dichlorobenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,3-Dichlorobenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,4-Dichlorobenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Dichlorodifluoromethane	<5800		ug/kg dry	5800	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,1-Dichloroethane	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,2-Dichloroethane	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,1-Dichloroethene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
cis-1,2-Dichloroethene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
trans-1,2-Dichloroethene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
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Mr. Tim Taugher

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Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-02 (GP-1 8-10' - Soil) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
1,2-Dichloropropane	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,3-Dichloropropane	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
2,2-Dichloropropane	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,1-Dichloropropene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
cis-1,3-Dichloropropene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
trans-1,3-Dichloropropene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
2,3-Dichloropropene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Isopropyl Ether	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Ethylbenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Hexachlorobutadiene	<4100		ug/kg dry	4100	100	06/29/10 16:51	aba	10F0832	SW 8260B
Isopropylbenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
p-Isopropyltoluene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Methylene Chloride	<5800		ug/kg dry	5800	100	06/29/10 16:51	aba	10F0832	SW 8260B
Methyl tert-Butyl Ether	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Naphthalene	<5800		ug/kg dry	5800	100	06/29/10 16:51	aba	10F0832	SW 8260B
n-Propylbenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Styrene	<5800		ug/kg dry	5800	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,1,1,2-Tetrachloroethane	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,1,2,2-Tetrachloroethane	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Tetrachloroethene	**510000**		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Toluene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,2,3-Trichlorobenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,2,4-Trichlorobenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,1,1-Trichloroethane	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,1,2-Trichloroethane	<4100		ug/kg dry	4100	100	06/29/10 16:51	aba	10F0832	SW 8260B
Trichloroethene	**9300**		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Trichlorofluoromethane	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,2,3-Trichloropropane	<5800		ug/kg dry	5800	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,2,4-Trimethylbenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,3,5-Trimethylbenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Vinyl chloride	<4100		ug/kg dry	4100	100	06/29/10 16:51	aba	10F0832	SW 8260B
Xylenes, total	<9900		ug/kg dry	9900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*101 %*								
Surr: Toluene-d8 (80-120%)	*100 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*101 %*								

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Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-03 (GP-1 12-14' - Soil)						**Sampled: 06/23/10**			
General Chemistry Parameters									
% Solids	**87**		%	NA	1	06/29/10 10:47	pam	10F0827	SM 2540G
VOCs by SW8260B									
Benzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Bromobenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Bromochloromethane	<400		ug/kg dry	400	10	06/29/10 16:06	aba	10F0832	SW 8260B
Bromodichloromethane	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Bromoform	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Bromomethane	<1100		ug/kg dry	1100	10	06/29/10 16:06	aba	10F0832	SW 8260B
n-Butylbenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
sec-Butylbenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
tert-Butylbenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Carbon Tetrachloride	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Chlorobenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Chlorodibromomethane	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Chloroethane	<570		ug/kg dry	570	10	06/29/10 16:06	aba	10F0832	SW 8260B
Chloroform	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Chloromethane	<570		ug/kg dry	570	10	06/29/10 16:06	aba	10F0832	SW 8260B
2-Chlorotoluene	<570		ug/kg dry	570	10	06/29/10 16:06	aba	10F0832	SW 8260B
4-Chlorotoluene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,2-Dibromo-3-chloropropane	<570		ug/kg dry	570	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,2-Dibromoethane (EDB)	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Dibromomethane	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,2-Dichlorobenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,3-Dichlorobenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,4-Dichlorobenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Dichlorodifluoromethane	<570		ug/kg dry	570	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,1-Dichloroethane	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,2-Dichloroethane	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,1-Dichloroethene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
cis-1,2-Dichloroethene	**770**		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
trans-1,2-Dichloroethene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,2-Dichloropropane	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,3-Dichloropropane	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
2,2-Dichloropropane	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,1-Dichloropropene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
cis-1,3-Dichloropropene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
trans-1,3-Dichloropropene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
2,3-Dichloropropene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Isopropyl Ether	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Ethylbenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Hexachlorobutadiene	<400		ug/kg dry	400	10	06/29/10 16:06	aba	10F0832	SW 8260B
Isopropylbenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
p-Isopropyltoluene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Methylene Chloride	<570		ug/kg dry	570	10	06/29/10 16:06	aba	10F0832	SW 8260B
Methyl tert-Butyl Ether	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Naphthalene	<570		ug/kg dry	570	10	06/29/10 16:06	aba	10F0832	SW 8260B
n-Propylbenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Styrene	<570		ug/kg dry	570	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,1,1,2-Tetrachloroethane	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,1,2,2-Tetrachloroethane	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Tetrachloroethene	**47000**		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

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Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-03 (GP-1 12-14' - Soil) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
Toluene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,2,3-Trichlorobenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,2,4-Trichlorobenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,1,1-Trichloroethane	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,1,2-Trichloroethane	<400		ug/kg dry	400	10	06/29/10 16:06	aba	10F0832	SW 8260B
Trichloroethene	**380**		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Trichlorofluoromethane	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,2,3-Trichloropropane	<570		ug/kg dry	570	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,2,4-Trimethylbenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,3,5-Trimethylbenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Vinyl chloride	<400		ug/kg dry	400	10	06/29/10 16:06	aba	10F0832	SW 8260B
Xylenes, total	<980		ug/kg dry	980	10	06/29/10 16:06	aba	10F0832	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*100 %*								
Surr: Toluene-d8 (80-120%)	*99 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*101 %*								
Sample ID: WTF0804-04 (GP-2 4-6' - Soil)						**Sampled: 06/23/10**			
General Chemistry Parameters									
% Solids	**86**		%	NA	1	06/29/10 10:47	pam	10F0827	SM 2540G
VOCs by SW8260B									
Benzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Bromobenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Bromochloromethane	<810		ug/kg dry	810	20	06/29/10 18:08	aba	10F0832	SW 8260B
Bromodichloromethane	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Bromoform	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Bromomethane	<2300		ug/kg dry	2300	20	06/29/10 18:08	aba	10F0832	SW 8260B
n-Butylbenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
sec-Butylbenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
tert-Butylbenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Carbon Tetrachloride	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Chlorobenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Chlorodibromomethane	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Chloroethane	<1200		ug/kg dry	1200	20	06/29/10 18:08	aba	10F0832	SW 8260B
Chloroform	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Chloromethane	<1200		ug/kg dry	1200	20	06/29/10 18:08	aba	10F0832	SW 8260B
2-Chlorotoluene	<1200		ug/kg dry	1200	20	06/29/10 18:08	aba	10F0832	SW 8260B
4-Chlorotoluene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,2-Dibromo-3-chloropropane	<1200		ug/kg dry	1200	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,2-Dibromoethane (EDB)	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Dibromomethane	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,2-Dichlorobenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,3-Dichlorobenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,4-Dichlorobenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Dichlorodifluoromethane	<1200		ug/kg dry	1200	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,1-Dichloroethane	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,2-Dichloroethane	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,1-Dichloroethene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
cis-1,2-Dichloroethene	**5500**		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
trans-1,2-Dichloroethene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,2-Dichloropropane	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,3-Dichloropropane	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-04 (GP-2 4-6' - Soil) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
2,2-Dichloropropane	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,1-Dichloropropene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
cis-1,3-Dichloropropene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
trans-1,3-Dichloropropene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
2,3-Dichloropropene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Isopropyl Ether	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Ethylbenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Hexachlorobutadiene	<810		ug/kg dry	810	20	06/29/10 18:08	aba	10F0832	SW 8260B
Isopropylbenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
p-Isopropyltoluene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Methylene Chloride	<1200		ug/kg dry	1200	20	06/29/10 18:08	aba	10F0832	SW 8260B
Methyl tert-Butyl Ether	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Naphthalene	<1200		ug/kg dry	1200	20	06/29/10 18:08	aba	10F0832	SW 8260B
n-Propylbenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Styrene	<1200		ug/kg dry	1200	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,1,1,2-Tetrachloroethane	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,1,2,2-Tetrachloroethane	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Tetrachloroethene	**97000**		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Toluene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,2,3-Trichlorobenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,2,4-Trichlorobenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,1,1-Trichloroethane	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,1,2-Trichloroethane	<810		ug/kg dry	810	20	06/29/10 18:08	aba	10F0832	SW 8260B
Trichloroethene	**5300**		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Trichlorofluoromethane	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,2,3-Trichloropropane	<1200		ug/kg dry	1200	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,2,4-Trimethylbenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,3,5-Trimethylbenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Vinyl chloride	<810		ug/kg dry	810	20	06/29/10 18:08	aba	10F0832	SW 8260B
Xylenes, total	<2000		ug/kg dry	2000	20	06/29/10 18:08	aba	10F0832	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*101 %*								
Surr: Toluene-d8 (80-120%)	*100 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*102 %*								

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-05 (GP-2 8-10' - Soil)						**Sampled: 06/23/10**			
General Chemistry Parameters									
% Solids	**87**		%	NA	1	06/29/10 10:47	pam	10F0827	SM 2540G
VOCs by SW8260B									
Benzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Bromobenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Bromochloromethane	<2000		ug/kg dry	2000	50	06/29/10 18:35	aba	10F0832	SW 8260B
Bromodichloromethane	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Bromoform	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Bromomethane	<5700		ug/kg dry	5700	50	06/29/10 18:35	aba	10F0832	SW 8260B
n-Butylbenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
sec-Butylbenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
tert-Butylbenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Carbon Tetrachloride	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Chlorobenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Chlorodibromomethane	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Chloroethane	<2900		ug/kg dry	2900	50	06/29/10 18:35	aba	10F0832	SW 8260B
Chloroform	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Chloromethane	<2900		ug/kg dry	2900	50	06/29/10 18:35	aba	10F0832	SW 8260B
2-Chlorotoluene	<2900		ug/kg dry	2900	50	06/29/10 18:35	aba	10F0832	SW 8260B
4-Chlorotoluene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,2-Dibromo-3-chloropropane	<2900		ug/kg dry	2900	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,2-Dibromoethane (EDB)	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Dibromomethane	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,2-Dichlorobenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,3-Dichlorobenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,4-Dichlorobenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Dichlorodifluoromethane	<2900		ug/kg dry	2900	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,1-Dichloroethane	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,2-Dichloroethane	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,1-Dichloroethene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
cis-1,2-Dichloroethene	**2300**		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
trans-1,2-Dicbloroethene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,2-Dichloropropane	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,3-Dichloropropane	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
2,2-Dichloropropane	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,1-Dichloropropene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
cis-1,3-Dichloropropene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
trans-1,3-Dichloropropene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
2,3-Dichloropropene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Isopropyl Ether	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Ethylbenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Hexachlorobutadiene	<2000		ug/kg dry	2000	50	06/29/10 18:35	aba	10F0832	SW 8260B
Isopropylbenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
p-Isopropyltoluene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Methylene Chloride	<2900		ug/kg dry	2900	50	06/29/10 18:35	aba	10F0832	SW 8260B
Methyl tert-Butyl Ether	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Naphthalene	<2900		ug/kg dry	2900	50	06/29/10 18:35	aba	10F0832	SW 8260B
n-Propylbenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Styrene	<2900		ug/kg dry	2900	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,1,1,2-Tetrachloroethane	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,1,2,2-Tetrachloroethane	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Tetrachloroethene	**250000**		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
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Work Order: WTF0804
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Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-05 (GP-2 8-10' - Soil) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
Toluene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,2,3-Trichlorobenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,2,4-Trichlorobenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,1,1-Trichloroethane	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,1,2-Trichloroethane	<2000		ug/kg dry	2000	50	06/29/10 18:35	aba	10F0832	SW 8260B
Trichloroethene	**5500**		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Trichlorofluoromethane	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,2,3-Trichloropropane	<2900		ug/kg dry	2900	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,2,4-Trimethylbenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,3,5-Trimethylbenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Vinyl chloride	<2000		ug/kg dry	2000	50	06/29/10 18:35	aba	10F0832	SW 8260B
Xylenes, total	<4900		ug/kg dry	4900	50	06/29/10 18:35	aba	10F0832	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*101 %*								
Surr: Toluene-d8 (80-120%)	*99 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*100 %*								
Sample ID: WTF0804-06 (GP-3 2-4' - Soil)						**Sampled: 06/23/10**			
General Chemistry Parameters									
% Solids	**81**		%	NA	1	06/29/10 10:47	pam	10F0827	SM 2540G
VOCs by SW8260B									
Benzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Bromobenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Bromochloromethane	<43		ug/kg dry	43	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Bromodichloromethane	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Bromoform	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Bromomethane	<120		ug/kg dry	120	1	06/29/10 13:41	ABA	10F0856	SW 8260B
n-Butylbenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
sec-Butylbenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
tert-Butylbenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Carbon Tetrachloride	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Chlorobenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Chlorodibromomethane	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Chloroethane	<62		ug/kg dry	62	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Chloroform	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Chloromethane	<62		ug/kg dry	62	1	06/29/10 13:41	ABA	10F0856	SW 8260B
2-Chlorotoluene	<62		ug/kg dry	62	1	06/29/10 13:41	ABA	10F0856	SW 8260B
4-Chlorotoluene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,2-Dibromo-3-chloropropane	<62		ug/kg dry	62	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,2-Dibromoethane (EDB)	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Dibromomethane	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,2-Dichlorobenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,3-Dichlorobenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,4-Dichlorobenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Dichlorodifluoromethane	<62		ug/kg dry	62	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,1-Dichloroethane	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,2-Dichloroethane	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,1-Dichloroethene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
cis-1,2-Dichloroethene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
trans-1,2-Dichloroethene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,2-Dichloropropane	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,3-Dichloropropane	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
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Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-06 (GP-3 2-4' - Soil) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
2,2-Dichloropropane	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,1-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
cis-1,3-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
trans-1,3-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
2,3-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Isopropyl Ether	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Ethylbenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Hexachlorobutadiene	<43		ug/kg dry	43	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Isopropylbenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
p-Isopropyltoluene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Methylene Chloride	<62		ug/kg dry	62	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Methyl tert-Butyl Ether	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Naphthalene	<62		ug/kg dry	62	1	06/29/10 13:41	ABA	10F0856	SW 8260B
n-Propylbenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Styrene	<62		ug/kg dry	62	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,1,1,2-Tetrachloroethane	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,1,2,2-Tetrachloroethane	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Tetrachloroethene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Toluene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,2,3-Trichlorobenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,2,4-Trichlorobenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,1,1-Trichloroethane	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,1,2-Trichloroethane	<43		ug/kg dry	43	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Trichloroethene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Trichlorofluoromethane	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,2,3-Trichloropropane	<62		ug/kg dry	62	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,2,4-Trimethylbenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,3,5-Trimethylbenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Vinyl chloride	<43		ug/kg dry	43	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Xylenes, total	<110		ug/kg dry	110	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*100 %*								
Surr: Toluene-d8 (80-120%)	*96 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*95 %*								

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-07 (GP-3 6-8' - Soil)						**Sampled: 06/23/10**			
General Chemistry Parameters									
% Solids	**86**		%	NA	1	06/29/10 10:47	pam	10F0827	SM 2540G
VOCs by SW8260B									
Benzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Bromobenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Bromochloromethane	<41		ug/kg dry	41	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Bromodichloromethane	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Bromoform	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Bromomethane	<120		ug/kg dry	120	1	06/29/10 14:11	ABA	10F0856	SW 8260B
n-Butylbenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
sec-Butylbenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
tert-Butylbenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Carbon Tetrachloride	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Chlorobenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Chlorodibromomethane	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Chloroethane	<58		ug/kg dry	58	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Chloroform	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Chloromethane	<58		ug/kg dry	58	1	06/29/10 14:11	ABA	10F0856	SW 8260B
2-Chlorotoluene	<58		ug/kg dry	58	1	06/29/10 14:11	ABA	10F0856	SW 8260B
4-Chlorotoluene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,2-Dibromo-3-chloropropane	<58		ug/kg dry	58	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,2-Dibromoethane (EDB)	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Dibromomethane	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,2-Dichlorobenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,3-Dichlorobenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,4-Dichlorobenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Dichlorodifluoromethane	<58		ug/kg dry	58	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,1-Dichloroethane	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,2-Dichloroethane	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,1-Dichloroethene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
cis-1,2-Dichloroethene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
trans-1,2-Dichloroethene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,2-Dichloropropane	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,3-Dichloropropane	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
2,2-Dichloropropane	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,1-Dichloropropene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
cis-1,3-Dichloropropene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
trans-1,3-Dichloropropene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
2,3-Dichloropropene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Isopropyl Ether	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Ethylbenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Hexachlorobutadiene	<41		ug/kg dry	41	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Isopropylbenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
p-Isopropyltoluene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Methylene Chloride	<58		ug/kg dry	58	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Methyl tert-Butyl Ether	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Naphthalene	<58		ug/kg dry	58	1	06/29/10 14:11	ABA	10F0856	SW 8260B
n-Propylbenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Styrene	<58		ug/kg dry	58	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,1,1,2-Tetrachloroethane	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,1,2,2-Tetrachloroethane	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Tetrachloroethene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-07 (GP-3 6-8' - Soil) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
Toluene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,2,3-Trichlorobenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,2,4-Trichlorobenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,1,1-Trichloroethane	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,1,2-Trichloroethane	<41		ug/kg dry	41	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Trichloroethene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Trichlorofluoromethane	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,2,3-Trichloropropane	<58		ug/kg dry	58	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,2,4-Trimethylbenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,3,5-Trimethylbenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Vinyl chloride	<41		ug/kg dry	41	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Xylenes, total	<99		ug/kg dry	99	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*104 %*								
Surr: Toluene-d8 (80-120%)	*97 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*97 %*								
Sample ID: WTF0804-08 (GP-4 4-6' - Soil)						**Sampled: 06/23/10**			
General Chemistry Parameters									
% Solids	**82**		%	NA	1	06/29/10 10:47	pam	10F0827	SM 2540G
VOCs by SW8260B									
Benzene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Bromobenzene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Bromochloromethane	<43		ug/kg dry	43	1	06/29/10 19:01	aba	10F0832	SW 8260B
Bromodichloromethane	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Bromoform	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Bromomethane	<120		ug/kg dry	120	1	06/29/10 19:01	aba	10F0832	SW 8260B
n-Butylbenzene	**780**		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
sec-Butylbenzene	**860**		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
tert-Butylbenzene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Carbon Tetrachloride	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Chlorobenzene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Chlorodibromomethane	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Chloroethane	<61		ug/kg dry	61	1	06/29/10 19:01	aba	10F0832	SW 8260B
Chloroform	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Chloromethane	<61		ug/kg dry	61	1	06/29/10 19:01	aba	10F0832	SW 8260B
2-Chlorotoluene	<61		ug/kg dry	61	1	06/29/10 19:01	aba	10F0832	SW 8260B
4-Chlorotoluene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,2-Dibromo-3-chloropropane	<61		ug/kg dry	61	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,2-Dibromoethane (EDB)	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Dibromomethane	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,2-Dichlorobenzene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,3-Dichlorobenzene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,4-Dichlorobenzene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Dichlorodifluoromethane	<61		ug/kg dry	61	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,1-Dichloroethane	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,2-Dichloroethane	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,1-Dichloroethene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
cis-1,2-Dichloroethene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
trans-1,2-Dichloroethene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,2-Dichloropropane	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,3-Dichloropropane	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-08 (GP-4 4-6' - Soil) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
2,2-Dichloropropane	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,1-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
cis-1,3-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
trans-1,3-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
2,3-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Isopropyl Ether	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Ethylbenzene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Hexachlorobutadiene	<43		ug/kg dry	43	1	06/29/10 19:01	aba	10F0832	SW 8260B
Isopropylbenzene	**94**		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
p-Isopropyltoluene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Methylene Chloride	<61		ug/kg dry	61	1	06/29/10 19:01	aba	10F0832	SW 8260B
Methyl tert-Butyl Ether	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Naphthalene	<61		ug/kg dry	61	1	06/29/10 19:01	aba	10F0832	SW 8260B
n-Propylbenzene	**45**		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Styrene	<61		ug/kg dry	61	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,1,1,2-Tetrachloroethane	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,1,2,2-Tetrachloroethane	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Tetrachloroethene	**32**		ug/kg dry	31	1	06/30/10 13:03	aba	10F0853	SW 8260B
Toluene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,2,3-Trichlorobenzene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,2,4-Trichlorobenzene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,1,1-Trichloroethane	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,1,2-Trichloroethane	<43		ug/kg dry	43	1	06/29/10 19:01	aba	10F0832	SW 8260B
Trichloroethene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Trichlorofluoromethane	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,2,3-Trichloropropane	<61		ug/kg dry	61	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,2,4-Trimethylbenzene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,3,5-Trimethylbenzene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Vinyl chloride	<43		ug/kg dry	43	1	06/29/10 19:01	aba	10F0832	SW 8260B
Xylenes, total	<100		ug/kg dry	100	1	06/29/10 19:01	aba	10F0832	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*101 %*								
Surr: Dibromofluoromethane (80-120%)	*102 %*								
Surr: Toluene-d8 (80-120%)	*101 %*								
Surr: Toluene-d8 (80-120%)	*101 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*118 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*116 %*								

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-09 (GP-4 6-8' - Soil)						**Sampled: 06/23/10**			
General Chemistry Parameters									
% Solids	**86**		%	NA	1	06/29/10 10:47	pam	10F0827	SM 2540G
VOCs by SW8260B									
Benzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Bromobenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Bromochloromethane	<41		ug/kg dry	41	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Bromodichloromethane	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Bromoform	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Bromomethane	<120		ug/kg dry	120	1	06/29/10 14:40	ABA	10F0856	SW 8260B
n-Butylbenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
sec-Butylbenzene	**43**		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
tert-Butylbenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Carbon Tetrachloride	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Chlorobenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Chlorodibromomethane	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Chloroethane	<58		ug/kg dry	58	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Chloroform	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Chloromethane	<58		ug/kg dry	58	1	06/29/10 14:40	ABA	10F0856	SW 8260B
2-Chlorotoluene	<58		ug/kg dry	58	1	06/29/10 14:40	ABA	10F0856	SW 8260B
4-Chlorotoluene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,2-Dibromo-3-chloropropane	<58		ug/kg dry	58	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,2-Dibromoethane (EDB)	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Dibromomethane	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,2-Dichlorobenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,3-Dichlorobenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,4-Dichlorobenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Dichlorodifluoromethane	<58		ug/kg dry	58	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,1-Dichloroethane	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,2-Dichloroethane	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,1-Dichloroethene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
cis-1,2-Dichloroethene	**58**		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
trans-1,2-Dicbloroethene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,2-Dichloropropane	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,3-Dichloropropane	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
2,2-Dichloropropane	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,1-Dichloropropene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
cis-1,3-Dichloropropene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
trans-1,3-Dichloropropene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
2,3-Dichloropropene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Isopropyl Ether	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Ethylbenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Hexachlorobutadiene	<41		ug/kg dry	41	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Isopropylbenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
p-Isopropyltoluene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Methylene Chloride	<58		ug/kg dry	58	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Methyl tert-Butyl Ether	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Naphthalene	<58		ug/kg dry	58	1	06/29/10 14:40	ABA	10F0856	SW 8260B
n-Propylbenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Styrene	<58		ug/kg dry	58	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,1,1,2-Tetrachloroethane	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,1,2,2-Tetrachloroethane	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Tetrachloroethene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-09 (GP-4 6-8' - Soil) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
Toluene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,2,3-Trichlorobenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,2,4-Trichlorobenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,1,1-Trichloroethane	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,1,2-Trichloroethane	<41		ug/kg dry	41	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Trichloroethene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Trichlorofluoromethane	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,2,3-Trichloropropane	<58		ug/kg dry	58	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,2,4-Trimethylbenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,3,5-Trimethylbenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Vinyl chloride	**41**		ug/kg dry	41	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Xylenes, total	<99		ug/kg dry	99	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*103 %*								
Surr: Toluene-d8 (80-120%)	*96 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*97 %*								
Sample ID: WTF0804-10 (GP-5 4-6' - Soil)						**Sampled: 06/23/10**			
General Chemistry Parameters									
% Solids	**80**		%	NA	1	06/29/10 10:47	pam	10F0827	SM 2540G
VOCs by SW8260B									
Benzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Bromobenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Bromochloromethane	<44		ug/kg dry	44	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Bromodichloromethane	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Bromoform	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Bromomethane	<130		ug/kg dry	130	1	06/29/10 15:10	ABA	10F0856	SW 8260B
n-Butylbenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
sec-Butylbenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
tert-Butylbenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Carbon Tetrachloride	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Chlorobenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Chlorodibromomethane	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Chloroethane	<63		ug/kg dry	63	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Chloroform	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Chloromethane	<63		ug/kg dry	63	1	06/29/10 15:10	ABA	10F0856	SW 8260B
2-Chlorotoluene	<63		ug/kg dry	63	1	06/29/10 15:10	ABA	10F0856	SW 8260B
4-Chlorotoluene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,2-Dibromo-3-chloropropane	<63		ug/kg dry	63	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,2-Dibromoethane (EDB)	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Dibromomethane	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,2-Dichlorobenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,3-Dichlorobenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,4-Dichlorobenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Dichlorodifluoromethane	<63		ug/kg dry	63	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,1-Dichloroethane	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,2-Dichloroethane	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,1-Dichloroethene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
cis-1,2-Dichloroethene	**220**		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
trans-1,2-Dichloroethene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,2-Dichloropropane	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,3-Dichloropropane	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-10 (GP-5 4-6' - Soil) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
2,2-Dichloropropane	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,1-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
cis-1,3-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
trans-1,3-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
2,3-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Isopropyl Ether	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Ethylbenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Hexachlorobutadiene	<44		ug/kg dry	44	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Isopropylbenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
p-Isopropyltoluene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Methylene Chloride	<63		ug/kg dry	63	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Methyl tert-Butyl Ether	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Naphthalene	<63		ug/kg dry	63	1	06/29/10 15:10	ABA	10F0856	SW 8260B
n-Propylbenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Styrene	<63		ug/kg dry	63	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,1,1,2-Tetrachloroethane	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,1,2,2-Tetrachloroethane	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Tetrachloroethene	**78**		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Toluene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,2,3-Trichlorobenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,2,4-Trichlorobenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,1,1-Trichloroethane	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,1,2-Trichloroethane	<44		ug/kg dry	44	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Trichloroethene	**41**		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Trichlorofluoromethane	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,2,3-Trichloropropane	<63		ug/kg dry	63	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,2,4-Trimethylbenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,3,5-Trimethylbenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Vinyl chloride	<44		ug/kg dry	44	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Xylenes, total	<110		ug/kg dry	110	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*102 %*								
Surr: Toluene-d8 (80-120%)	*96 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*99 %*								

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-11 (GP-5 6-8' - Soil)						**Sampled: 06/23/10**			
General Chemistry Parameters									
% Solids	**87**		%	NA	1	06/29/10 10:47	pam	10F0827	SM 2540G
VOCs by SW8260B									
Benzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Bromobenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Bromochloromethane	<40		ug/kg dry	40	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Bromodichloromethane	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Bromoform	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Bromomethane	<120		ug/kg dry	120	1	06/29/10 16:14	ABA	10F0856	SW 8260B
n-Butylbenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
sec-Butylbenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
tert-Butylbenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Carbon Tetrachloride	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Chlorobenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Chlorodibromomethane	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Chloroethane	<58		ug/kg dry	58	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Chloroform	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Chloromethane	<58		ug/kg dry	58	1	06/29/10 16:14	ABA	10F0856	SW 8260B
2-Chlorotoluene	<58		ug/kg dry	58	1	06/29/10 16:14	ABA	10F0856	SW 8260B
4-Chlorotoluene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,2-Dibromo-3-chloropropane	<58		ug/kg dry	58	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,2-Dibromoethane (EDB)	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Dibromomethane	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,2-Dichlorobenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,3-Dichlorobenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,4-Dichlorobenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Dichlorodifluoromethane	<58		ug/kg dry	58	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,1-Dichloroethane	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,2-Dichloroethane	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,1-Dichloroethene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
cis-1,2-Dichloroethene	**220**		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
trans-1,2-Dichloroethene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,2-Dichloropropane	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,3-Dichloropropane	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
2,2-Dichloropropane	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,1-Dichloropropene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
cis-1,3-Dichloropropene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
trans-1,3-Dichloropropene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
2,3-Dichloropropene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Isopropyl Ether	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Ethylbenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Hexachlorobutadiene	<40		ug/kg dry	40	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Isopropylbenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
p-Isopropyltoluene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Methylene Chloride	<58		ug/kg dry	58	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Methyl tert-Butyl Ether	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Naphthalene	<58		ug/kg dry	58	1	06/29/10 16:14	ABA	10F0856	SW 8260B
n-Propylbenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Styrene	<58		ug/kg dry	58	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,1,1,2-Tetrachloroethane	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,1,2,2-Tetrachloroethane	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Tetrachloroethene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
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Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-11 (GP-5 6-8' - Soil) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
Toluene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,2,3-Trichlorobenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,2,4-Trichlorobenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,1,1-Trichloroethane	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,1,2-Trichloroethane	<40		ug/kg dry	40	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Trichloroethene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Trichlorofluoromethane	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,2,3-Trichloropropane	<58		ug/kg dry	58	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,2,4-Trimethylbenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,3,5-Trimethylbenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Vinyl chloride	<40		ug/kg dry	40	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Xylenes, total	<98		ug/kg dry	98	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*97 %*								
Surr: Toluene-d8 (80-120%)	*99 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*98 %*								
Sample ID: WTF0804-12 (GP-6 4-6' - Soil)						**Sampled: 06/23/10**			
General Chemistry Parameters									
% Solids	**88**		%	NA	1	06/29/10 10:47	pam	10F0827	SM 2540G
VOCs by SW8260B									
Benzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Bromobenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Bromochloromethane	<40		ug/kg dry	40	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Bromodichloromethane	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Bromoform	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Bromomethane	<110		ug/kg dry	110	1	06/29/10 17:00	ABA	10F0856	SW 8260B
n-Butylbenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
sec-Butylbenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
tert-Butylbenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Carbon Tetrachloride	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Chlorobenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Chlorodibromomethane	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Chloroethane	<57		ug/kg dry	57	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Chloroform	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Chloromethane	<57		ug/kg dry	57	1	06/29/10 17:00	ABA	10F0856	SW 8260B
2-Chlorotoluene	<57		ug/kg dry	57	1	06/29/10 17:00	ABA	10F0856	SW 8260B
4-Chlorotoluene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,2-Dibromo-3-chloropropane	<57		ug/kg dry	57	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,2-Dibromoethane (EDB)	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Dibromomethane	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,2-Dichlorobenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,3-Dichlorobenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,4-Dichlorobenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Dichlorodifluoromethane	<57		ug/kg dry	57	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,1-Dichloroethane	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,2-Dichloroethane	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,1-Dichloroethene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
cis-1,2-Dichloroethene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
trans-1,2-Dichloroethene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,2-Dichloropropane	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,3-Dichloropropane	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-12 (GP-6 4-6' - Soil) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
2,2-Dichloropropane	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,1-Dichloropropene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
cis-1,3-Dichloropropene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
trans-1,3-Dichloropropene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
2,3-Dichloropropene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Isopropyl Ether	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Ethylbenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Hexachlorobutadiene	<40		ug/kg dry	40	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Isopropylbenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
p-Isopropyltoluene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Methylene Chloride	<57		ug/kg dry	57	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Methyl tert-Butyl Ether	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Naphthalene	<57		ug/kg dry	57	1	06/29/10 17:00	ABA	10F0856	SW 8260B
n-Propylbenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Styrene	<57		ug/kg dry	57	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,1,1,2-Tetrachloroethane	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,1,2,2-Tetrachloroethane	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Tetrachloroethene	**150**		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Toluene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,2,3-Trichlorobenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,2,4-Trichlorobenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,1,1-Trichloroethane	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,1,2-Trichloroethane	<40		ug/kg dry	40	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Trichloroethene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Trichlorofluoromethane	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,2,3-Trichloropropane	<57		ug/kg dry	57	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,2,4-Trimethylbenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,3,5-Trimethylbenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Vinyl chloride	<40		ug/kg dry	40	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Xylenes, total	<97		ug/kg dry	97	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*95 %*								
Surr: Toluene-d8 (80-120%)	*93 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*98 %*								

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-13 (GP-7 6-8' - Soil)						**Sampled: 06/23/10**			
General Chemistry Parameters									
% Solids	**82**		%	NA	1	06/29/10 10:47	pam	10F0827	SM 2540G
VOCs by SW8260B									
Benzene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Bromobenzene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Bromochloromethane	<43		ug/kg dry	43	1	06/29/10 15:29	aba	10F0832	SW 8260B
Bromodichloromethane	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Bromoform	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Bromomethane	<120		ug/kg dry	120	1	06/29/10 15:29	aba	10F0832	SW 8260B
n-Butylbenzene	**290**		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
sec-Butylbenzene	**170**		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
tert-Butylbenzene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Carbon Tetrachloride	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Chlorobenzene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Chlorodibromomethane	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Chloroethane	<61		ug/kg dry	61	1	06/29/10 15:29	aba	10F0832	SW 8260B
Chloroform	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Chloromethane	<61		ug/kg dry	61	1	06/29/10 15:29	aba	10F0832	SW 8260B
2-Chlorotoluene	<61		ug/kg dry	61	1	06/29/10 15:29	aba	10F0832	SW 8260B
4-Chlorotoluene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,2-Dibromo-3-chloropropane	<61		ug/kg dry	61	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,2-Dibromoethane (EDB)	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Dibromomethane	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,2-Dichlorobenzene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,3-Dichlorobenzene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,4-Dichlorobenzene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Dichlorodifluoromethane	<61		ug/kg dry	61	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,1-Dichloroethane	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,2-Dichloroethane	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,1-Dichloroethene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
cis-1,2-Dichloroethene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
trans-1,2-Dichloroethene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,2-Dichloropropane	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,3-Dichloropropane	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
2,2-Dichloropropane	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,1-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
cis-1,3-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
trans-1,3-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
2,3-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Isopropyl Ether	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Ethylbenzene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Hexachlorobutadiene	<43		ug/kg dry	43	1	06/29/10 15:29	aba	10F0832	SW 8260B
Isopropylbenzene	**290**		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
p-Isopropyltoluene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Methylene Chloride	<61		ug/kg dry	61	1	06/29/10 15:29	aba	10F0832	SW 8260B
Methyl tert-Butyl Ether	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Napbthalene	**140**		ug/kg dry	61	1	06/29/10 15:29	aba	10F0832	SW 8260B
n-Propylbenzene	**390**		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Styrene	<61		ug/kg dry	61	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,1,1,2-Tetrachloroethane	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,1,2,2-Tetrachloroethane	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Tetrachloroethene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-13 (GP-7 6-8' - Soil) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
Toluene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,2,3-Trichlorobenzene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,2,4-Trichlorobenzene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,1,1-Trichloroethane	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,1,2-Trichloroethane	<43		ug/kg dry	43	1	06/29/10 15:29	aba	10F0832	SW 8260B
Trichloroethene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Trichlorofluoromethane	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,2,3-Trichloropropane	<61		ug/kg dry	61	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,2,4-Trimethylbenzene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,3,5-Trimethylbenzene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Vinyl chloride	<43		ug/kg dry	43	1	06/29/10 15:29	aba	10F0832	SW 8260B
Xylenes, total	<100		ug/kg dry	100	1	06/29/10 15:29	aba	10F0832	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*100 %*								
Surr: Toluene-d8 (80-120%)	*101 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*102 %*								
Sample ID: WTF0804-14 (MeOH Blank - Misc. Liquid)						**Sampled: 06/23/10**			
VOCs by SW8260B									
Benzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Bromobenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Bromochloromethane	<35		ug/kg wet	35	1	06/29/10 15:02	aba	10F0832	SW 8260B
Bromodichloromethane	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Bromoform	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Bromomethane	<100		ug/kg wet	100	1	06/29/10 15:02	aba	10F0832	SW 8260B
n-Butylbenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
sec-Butylbenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
tert-Butylbenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Carbon Tetrachloride	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Chlorobenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Chlorodibromomethane	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Chloroethane	<50		ug/kg wet	50	1	06/29/10 15:02	aba	10F0832	SW 8260B
Chloroform	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Chloromethane	<50		ug/kg wet	50	1	06/29/10 15:02	aba	10F0832	SW 8260B
2-Chlorotoluene	<50		ug/kg wet	50	1	06/29/10 15:02	aba	10F0832	SW 8260B
4-Chlorotoluene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,2-Dibromo-3-chloropropane	<50		ug/kg wet	50	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,2-Dibromoethane (EDB)	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Dibromomethane	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,2-Dichlorobenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,3-Dichlorobenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,4-Dichlorobenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Dichlorodifluoromethane	<50		ug/kg wet	50	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,1-Dichloroethane	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,2-Dichloroethane	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,1-Dichloroethene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
cis-1,2-Dichloroethene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
trans-1,2-Dichloroethene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,2-Dichloropropane	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,3-Dichloropropane	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
2,2-Dichloropropane	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,1-Dichloropropene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B

GILES ENGINEERING - WISCONSIN
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Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-14 (MeOH Blank - Misc. Liquid) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
cis-1,3-Dichloropropene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
trans-1,3-Dichloropropene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
2,3-Dichloropropene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Isopropyl Ether	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Ethylbenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Hexachlorobutadiene	<35		ug/kg wet	35	1	06/29/10 15:02	aba	10F0832	SW 8260B
Isopropylbenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
p-Isopropyltoluene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Methylene Chloride	<50		ug/kg wet	50	1	06/29/10 15:02	aba	10F0832	SW 8260B
Methyl tert-Butyl Ether	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Naphthalene	<50		ug/kg wet	50	1	06/29/10 15:02	aba	10F0832	SW 8260B
n-Propylbenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Styrene	<50		ug/kg wet	50	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,1,1,2-Tetrachloroethane	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,1,2,2-Tetrachloroethane	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Tetrachloroethene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Toluene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,2,3-Trichlorobenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,2,4-Trichlorobenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,1,1-Trichloroethane	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,1,2-Trichloroethane	<35		ug/kg wet	35	1	06/29/10 15:02	aba	10F0832	SW 8260B
Trichloroethene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Trichlorofluoromethane	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,2,3-Trichloropropane	<50		ug/kg wet	50	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,2,4-Trimethylbenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,3,5-Trimethylbenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Vinyl chloride	<35		ug/kg wet	35	1	06/29/10 15:02	aba	10F0832	SW 8260B
Xylenes, total	<85		ug/kg wet	85	1	06/29/10 15:02	aba	10F0832	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*101 %*								
Surr: Toluene-d8 (80-120%)	*99 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*100 %*								

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Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
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Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	10F0832			ug/kg wet	N/A	25	<25							
Bromobenzene	10F0832			ug/kg wet	N/A	25	<25							
Bromochloromethane	10F0832			ug/kg wet	N/A	35	<35							
Bromodichloromethane	10F0832			ug/kg wet	N/A	25	<25							
Bromoform	10F0832			ug/kg wet	N/A	25	<25							
Bromomethane	10F0832			ug/kg wet	N/A	100	<100							
n-Butylbenzene	10F0832			ug/kg wet	N/A	25	<25							
sec-Butylbenzene	10F0832			ug/kg wet	N/A	25	<25							
tert-Butylbenzene	10F0832			ug/kg wet	N/A	25	<25							
Carbon Tetrachloride	10F0832			ug/kg wet	N/A	25	<25							
Chlorobenzene	10F0832			ug/kg wet	N/A	25	<25							
Chlorodibromomethane	10F0832			ug/kg wet	N/A	25	<25							
Chloroethane	10F0832			ug/kg wet	N/A	50	<50							
Chloroform	10F0832			ug/kg wet	N/A	25	<25							
Chloromethane	10F0832			ug/kg wet	N/A	50	<50							
2-Chlorotoluene	10F0832			ug/kg wet	N/A	50	<50							
4-Chlorotoluene	10F0832			ug/kg wet	N/A	25	<25							
1,2-Dibromo-3-chloropropane	10F0832			ug/kg wet	N/A	50	<50							
1,2-Dibromoethane (EDB)	10F0832			ug/kg wet	N/A	25	<25							
Dibromomethane	10F0832			ug/kg wet	N/A	25	<25							
1,2-Dichlorobenzene	10F0832			ug/kg wet	N/A	25	<25							
1,3-Dichlorobenzene	10F0832			ug/kg wet	N/A	25	<25							
1,4-Dichlorobenzene	10F0832			ug/kg wet	N/A	25	<25							
Dichlorodifluoromethane	10F0832			ug/kg wet	N/A	50	<50							
1,1-Dichloroethane	10F0832			ug/kg wet	N/A	25	<25							
1,2-Dichloroethane	10F0832			ug/kg wet	N/A	25	<25							
1,1-Dichloroethene	10F0832			ug/kg wet	N/A	25	<25							
cis-1,2-Dichloroethene	10F0832			ug/kg wet	N/A	25	<25							
trans-1,2-Dichloroethene	10F0832			ug/kg wet	N/A	25	<25							
1,2-Dichloropropane	10F0832			ug/kg wet	N/A	25	<25							
1,3-Dichloropropane	10F0832			ug/kg wet	N/A	25	<25							
2,2-Dichloropropane	10F0832			ug/kg wet	N/A	25	<25							
1,1-Dichloropropene	10F0832			ug/kg wet	N/A	25	<25							
cis-1,3-Dichloropropene	10F0832			ug/kg wet	N/A	25	<25							
trans-1,3-Dichloropropene	10F0832			ug/kg wet	N/A	25	<25							
2,3-Dichloropropene	10F0832			ug/kg wet	N/A	25	<25							
Isopropyl Ether	10F0832			ug/kg wet	N/A	25	<25							
Ethylbenzene	10F0832			ug/kg wet	N/A	25	<25							
Hexachlorobutadiene	10F0832			ug/kg wet	N/A	35	<35							
Isopropylbenzene	10F0832			ug/kg wet	N/A	25	<25							
p-Isopropyltoluene	10F0832			ug/kg wet	N/A	25	<25							
Methylene Chloride	10F0832			ug/kg wet	N/A	50	<50							
Methyl tert-Butyl Ether	10F0832			ug/kg wet	N/A	25	<25							
Naphthalene	10F0832			ug/kg wet	N/A	50	<50							
n-Propylbenzene	10F0832			ug/kg wet	N/A	25	<25							

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Project Number: 1730 State Street

Received: 06/24/10
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LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Styrene	10F0832			ug/kg wet	N/A	50	<50							
1,1,1,2-Tetrachloroethane	10F0832			ug/kg wet	N/A	25	<25							
1,1,2,2-Tetrachloroethane	10F0832			ug/kg wet	N/A	25	<25							
Tetrachloroethene	10F0832			ug/kg wet	N/A	25	<25							
Toluene	10F0832			ug/kg wet	N/A	25	<25							
1,2,3-Trichlorobenzene	10F0832			ug/kg wet	N/A	25	<25							
1,2,4-Trichlorobenzene	10F0832			ug/kg wet	N/A	25	<25							
1,1,1-Trichloroethane	10F0832			ug/kg wet	N/A	25	<25							
1,1,2-Trichloroethane	10F0832			ug/kg wet	N/A	35	<35							
Trichloroethene	10F0832			ug/kg wet	N/A	25	<25							
Trichlorofluoromethane	10F0832			ug/kg wet	N/A	25	<25							
1,2,3-Trichloropropane	10F0832			ug/kg wet	N/A	50	<50							
1,2,4-Trimethylbenzene	10F0832			ug/kg wet	N/A	25	<25							
1,3,5-Trimethylbenzene	10F0832			ug/kg wet	N/A	25	<25							
Vinyl chloride	10F0832			ug/kg wet	N/A	35	<35							
Xylenes, total	10F0832			ug/kg wet	N/A	85	<85							
Surrogate: Dibromofluoromethane	*10F0832*			ug/kg wet					*100*		*80-120*			
Surrogate: Toluene-d8	*10F0832*			ug/kg wet					*100*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10F0832*			ug/kg wet					*99*		*80-120*			
Benzene	10F0853			ug/kg wet	N/A	25	<25							
Bromobenzene	10F0853			ug/kg wet	N/A	25	<25							
Bromochloromethane	10F0853			ug/kg wet	N/A	35	<35							
Bromodichloromethane	10F0853			ug/kg wet	N/A	25	<25							
Bromoform	10F0853			ug/kg wet	N/A	25	<25							
Bromomethane	10F0853			ug/kg wet	N/A	100	<100							
n-Butylbenzene	10F0853			ug/kg wet	N/A	25	<25							
sec-Butylbenzene	10F0853			ug/kg wet	N/A	25	<25							
tert-Butylbenzene	10F0853			ug/kg wet	N/A	25	<25							
Carbon Tetrachloride	10F0853			ug/kg wet	N/A	25	<25							
Chlorobenzene	10F0853			ug/kg wet	N/A	25	<25							
Chlorodibromomethane	10F0853			ug/kg wet	N/A	25	<25							
Chloroethane	10F0853			ug/kg wet	N/A	50	<50							
Chloroform	10F0853			ug/kg wet	N/A	25	<25							
Chloromethane	10F0853			ug/kg wet	N/A	50	<50							
2-Chlorotoluene	10F0853			ug/kg wet	N/A	50	<50							
4-Chlorotoluene	10F0853			ug/kg wet	N/A	25	<25							
1,2-Dibromo-3-chloropropane	10F0853			ug/kg wet	N/A	50	<50							
1,2-Dibromoethane (EDB)	10F0853			ug/kg wet	N/A	25	<25							
Dibromomethane	10F0853			ug/kg wet	N/A	25	<25							
1,2-Dichlorobenzene	10F0853			ug/kg wet	N/A	25	<25							
1,3-Dichlorobenzene	10F0853			ug/kg wet	N/A	25	<25							
1,4-Dichlorobenzene	10F0853			ug/kg wet	N/A	25	<25							
Dichlorodifluoromethane	10F0853			ug/kg wet	N/A	50	<50							
1,1-Dichloroethane	10F0853			ug/kg wet	N/A	25	<25							

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Project Number: 1730 State Street

Received: 06/24/10
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LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,2-Dichloroethane	10F0853			ug/kg wet	N/A	25	<25							
1,1-Dichloroethene	10F0853			ug/kg wet	N/A	25	<25							
cis-1,2-Dichloroethene	10F0853			ug/kg wet	N/A	25	<25							
trans-1,2-Dichloroethene	10F0853			ug/kg wet	N/A	25	<25							
1,2-Dichloropropane	10F0853			ug/kg wet	N/A	25	<25							
1,3-Dichloropropane	10F0853			ug/kg wet	N/A	25	<25							
2,2-Dichloropropane	10F0853			ug/kg wet	N/A	25	<25							
1,1-Dichloropropene	10F0853			ug/kg wet	N/A	25	<25							
cis-1,3-Dichloropropene	10F0853			ug/kg wet	N/A	25	<25							
trans-1,3-Dichloropropene	10F0853			ug/kg wet	N/A	25	<25							
2,3-Dichloropropene	10F0853			ug/kg wet	N/A	25	<25							
Isopropyl Ether	10F0853			ug/kg wet	N/A	25	<25							
Ethylbenzene	10F0853			ug/kg wet	N/A	25	<25							
Hexachlorobutadiene	10F0853			ug/kg wet	N/A	35	<35							
Isopropylbenzene	10F0853			ug/kg wet	N/A	25	<25							
p-Isopropyltoluene	10F0853			ug/kg wet	N/A	25	<25							
Methylene Chloride	10F0853			ug/kg wet	N/A	50	<50							
Methyl tert-Butyl Ether	10F0853			ug/kg wet	N/A	25	<25							
Naphthalene	10F0853			ug/kg wet	N/A	50	<50							
n-Propylbenzene	10F0853			ug/kg wet	N/A	25	<25							
Styrene	10F0853			ug/kg wet	N/A	50	<50							
1,1,1,2-Tetrachloroethane	10F0853			ug/kg wet	N/A	25	<25							
1,1,2,2-Tetrachloroethane	10F0853			ug/kg wet	N/A	25	<25							
Tetrachloroethene	10F0853			ug/kg wet	N/A	25	<25							
Toluene	10F0853			ug/kg wet	N/A	25	<25							
1,2,3-Trichlorobenzene	10F0853			ug/kg wet	N/A	25	<25							
1,2,4-Trichlorobenzene	10F0853			ug/kg wet	N/A	25	<25							
1,1,1-Trichloroethane	10F0853			ug/kg wet	N/A	25	<25							
1,1,2-Trichloroethane	10F0853			ug/kg wet	N/A	35	<35							
Trichloroethene	10F0853			ug/kg wet	N/A	25	<25							
Trichlorofluoromethane	10F0853			ug/kg wet	N/A	25	<25							
1,2,3-Trichloropropane	10F0853			ug/kg wet	N/A	50	<50							
1,2,4-Trimethylbenzene	10F0853			ug/kg wet	N/A	25	<25							
1,3,5-Trimethylbenzene	10F0853			ug/kg wet	N/A	25	<25							
Vinyl chloride	10F0853			ug/kg wet	N/A	35	<35							
Xylenes, total	10F0853			ug/kg wet	N/A	85	<85							
Surrogate: Dibromofluoromethane	*10F0853*			ug/kg wet					*101*		*80-120*			
Surrogate: Toluene-d8	*10F0853*			ug/kg wet					*99*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10F0853*			ug/kg wet					*101*		*80-120*			

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Project Number: 1730 State Street

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LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	10F0856			ug/kg wet	N/A	25	<25							
Bromobenzene	10F0856			ug/kg wet	N/A	25	<25							
Bromochloromethane	10F0856			ug/kg wet	N/A	35	<35							
Bromodichloromethane	10F0856			ug/kg wet	N/A	25	<25							
Bromoform	10F0856			ug/kg wet	N/A	25	<25							
Bromomethane	10F0856			ug/kg wet	N/A	100	<100							
n-Butylbenzene	10F0856			ug/kg wet	N/A	25	<25							
sec-Butylbenzene	10F0856			ug/kg wet	N/A	25	<25							
tert-Butylbenzene	10F0856			ug/kg wet	N/A	25	<25							
Carbon Tetrachloride	10F0856			ug/kg wet	N/A	25	<25							
Chlorobenzene	10F0856			ug/kg wet	N/A	25	<25							
Chlorodibromomethane	10F0856			ug/kg wet	N/A	25	<25							
Chloroethane	10F0856			ug/kg wet	N/A	50	<50							
Chloroform	10F0856			ug/kg wet	N/A	25	<25							
Chloromethane	10F0856			ug/kg wet	N/A	50	<50							
2-Chlorotoluene	10F0856			ug/kg wet	N/A	50	<50							
4-Chlorotoluene	10F0856			ug/kg wet	N/A	25	<25							
1,2-Dibromo-3-chloropropane	10F0856			ug/kg wet	N/A	50	<50							
1,2-Dibromoethane (EDB)	10F0856			ug/kg wet	N/A	25	<25							
Dibromomethane	10F0856			ug/kg wet	N/A	25	<25							
1,2-Dichlorobenzene	10F0856			ug/kg wet	N/A	25	<25							
1,3-Dichlorobenzene	10F0856			ug/kg wet	N/A	25	<25							
1,4-Dichlorobenzene	10F0856			ug/kg wet	N/A	25	<25							
Dichlorodifluoromethane	10F0856			ug/kg wet	N/A	50	<50							
1,1-Dichloroethane	10F0856			ug/kg wet	N/A	25	<25							
1,2-Dichloroethane	10F0856			ug/kg wet	N/A	25	<25							
1,1-Dichloroethene	10F0856			ug/kg wet	N/A	25	<25							
cis-1,2-Dichloroethene	10F0856			ug/kg wet	N/A	25	<25							
trans-1,2-Dichloroethene	10F0856			ug/kg wet	N/A	25	<25							
1,2-Dichloropropane	10F0856			ug/kg wet	N/A	25	<25							
1,3-Dichloropropane	10F0856			ug/kg wet	N/A	25	<25							
2,2-Dichloropropane	10F0856			ug/kg wet	N/A	25	<25							
1,1-Dichloropropene	10F0856			ug/kg wet	N/A	25	<25							
cis-1,3-Dichloropropene	10F0856			ug/kg wet	N/A	25	<25							
trans-1,3-Dichloropropene	10F0856			ug/kg wet	N/A	25	<25							
2,3-Dichloropropene	10F0856			ug/kg wet	N/A	25	<25							
Isopropyl Ether	10F0856			ug/kg wet	N/A	25	<25							
Ethylbenzene	10F0856			ug/kg wet	N/A	25	<25							
Hexachlorobutadiene	10F0856			ug/kg wet	N/A	35	<35							
Isopropylbenzene	10F0856			ug/kg wet	N/A	25	<25							
p-Isopropyltoluene	10F0856			ug/kg wet	N/A	25	<25							
Methylene Chloride	10F0856			ug/kg wet	N/A	50	<50							
Methyl tert-Butyl Ether	10F0856			ug/kg wet	N/A	25	<25							
Naphthalene	10F0856			ug/kg wet	N/A	50	<50							
n-Propylbenzene	10F0856			ug/kg wet	N/A	25	<25							

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LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Styrene	10F0856			ug/kg wet	N/A	50	<50							
1,1,1,2-Tetrachloroethane	10F0856			ug/kg wet	N/A	25	<25							
1,1,2,2-Tetrachloroethane	10F0856			ug/kg wet	N/A	25	<25							
Tetrachloroethene	10F0856			ug/kg wet	N/A	25	<25							
Toluene	10F0856			ug/kg wet	N/A	25	<25							
1,2,3-Trichlorobenzene	10F0856			ug/kg wet	N/A	25	<25							
1,2,4-Trichlorobenzene	10F0856			ug/kg wet	N/A	25	<25							
1,1,1-Trichloroethane	10F0856			ug/kg wet	N/A	25	<25							
1,1,2-Trichloroethane	10F0856			ug/kg wet	N/A	35	<35							
Trichloroethene	10F0856			ug/kg wet	N/A	25	<25							
Trichlorofluoromethane	10F0856			ug/kg wet	N/A	25	<25							
1,2,3-Trichloropropane	10F0856			ug/kg wet	N/A	50	<50							
1,2,4-Trimethylbenzene	10F0856			ug/kg wet	N/A	25	<25							
1,3,5-Trimethylbenzene	10F0856			ug/kg wet	N/A	25	<25							
Vinyl chloride	10F0856			ug/kg wet	N/A	35	<35							
Xylenes, total	10F0856			ug/kg wet	N/A	85	<85							
Surrogate: Dibromofluoromethane	*10F0856*			ug/kg wet					*98*		*80-120*			
Surrogate: Toluene-d8	*10F0856*			ug/kg wet					*97*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10F0856*			ug/kg wet					*95*		*80-120*			

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CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	T001422		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
Bromobenzene	T001422		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
Bromochloromethane	T001422		2500	ug/kg wet	N/A	N/A	2510		100		80-120			
Bromodichloromethane	T001422		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
Bromoform	T001422		2500	ug/kg wet	N/A	N/A	2250		90		80-120			
Bromomethane	T001422		2500	ug/kg wet	N/A	N/A	2270		91		60-140			
n-Butylbenzene	T001422		2500	ug/kg wet	N/A	N/A	2450		98		80-120			
sec-Butylbenzene	T001422		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
tert-Butylbenzene	T001422		2500	ug/kg wet	N/A	N/A	2440		97		80-120			
Carbon Tetrachloride	T001422		2500	ug/kg wet	N/A	N/A	2510		101		60-140			
Chlorobenzene	T001422		2500	ug/kg wet	N/A	N/A	2290		91		80-120			
Chlorodibromomethane	T001422		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
Chloroethane	T001422		2500	ug/kg wet	N/A	N/A	2590		104		60-140			
Chloroform	T001422		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
Chloromethane	T001422		2500	ug/kg wet	N/A	N/A	2560		102		60-140			
2-Chlorotoluene	T001422		2500	ug/kg wet	N/A	N/A	2410		97		80-120			
4-Chlorotoluene	T001422		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
1,2-Dibromo-3-chloropropane	T001422		2500	ug/kg wet	N/A	N/A	2120		85		60-140			
1,2-Dibromoethane (EDB)	T001422		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
Dibromomethane	T001422		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
1,2-Dichlorobenzene	T001422		2500	ug/kg wet	N/A	N/A	2410		96		80-120			
1,3-Dichlorobenzene	T001422		2500	ug/kg wet	N/A	N/A	2430		97		80-120			
1,4-Dichlorobenzene	T001422		2500	ug/kg wet	N/A	N/A	2430		97		80-120			
Dichlorodifluoromethane	T001422		2500	ug/kg wet	N/A	N/A	2430		97		60-140			
1,1-Dichloroethane	T001422		2500	ug/kg wet	N/A	N/A	2500		100		80-120			
1,2-Dichloroethane	T001422		2500	ug/kg wet	N/A	N/A	2510		100		80-120			
1,1-Dichloroethene	T001422		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
cis-1,2-Dichloroethene	T001422		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
trans-1,2-Dichloroethene	T001422		2500	ug/kg wet	N/A	N/A	2440		98		80-120			
1.2-Dichloropropane	T001422		2500	ug/kg wet	N/A	N/A	2450		98		80-120			
1,3-Dichloropropane	T001422		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
2,2-Dichloropropane	T001422		2500	ug/kg wet	N/A	N/A	2620		105		60-140			
1,1-Dichloropropene	T001422		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
cis-1,3-Dichloropropene	T001422		2500	ug/kg wet	N/A	N/A	2500		100		80-120			
trans-1,3-Dichloropropene	T001422		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
2,3-Dichloropropene	T001422		2500	ug/kg wet	N/A	N/A	2520		101		80-120			
Isopropyl Ether	T001422		2500	ug/kg wet	N/A	N/A	2540		101		80-120			
Ethylbenzene	T001422		2500	ug/kg wet	N/A	N/A	2320		93		80-120			
Hexachlorobutadiene	T001422		2500	ug/kg wet	N/A	N/A	2290		92		60-140			
Isopropylbenzene	T001422		2500	ug/kg wet	N/A	N/A	2270		91		80-120			
p-Isopropyltoluene	T001422		2500	ug/kg wet	N/A	N/A	2440		98		80-120			
Methylene Chloride	T001422		2500	ug/kg wet	N/A	N/A	2450		98		80-120			
Methyl tert-Butyl Ether	T001422		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
Naphthalene	T001422		2500	ug/kg wet	N/A	N/A	2190		88		60-140			
n-Propylbenzene	T001422		2500	ug/kg wet	N/A	N/A	2220		89		80-120			

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Styrene	T001422		2500	ug/kg wet	N/A	N/A	2360		94		80-120			
1,1,1,2-Tetrachloroethane	T001422		2500	ug/kg wet	N/A	N/A	2450		98		80-120			
1,1,2,2-Tetrachloroethane	T001422		2500	ug/kg wet	N/A	N/A	2290		92		80-120			
Tetrachloroethene	T001422		2500	ug/kg wet	N/A	N/A	2320		93		80-120			
Toluene	T001422		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
1,2,3-Trichlorobenzene	T001422		2500	ug/kg wet	N/A	N/A	2260		90		80-120			
1,2,4-Trichlorobenzene	T001422		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
1,1,1-Trichloroethane	T001422		2500	ug/kg wet	N/A	N/A	2520		101		80-120			
1,1,2-Trichloroethane	T001422		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
Trichloroethene	T001422		2500	ug/kg wet	N/A	N/A	2390		95		80-120			
Trichlorofluoromethane	T001422		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
1,2,3-Trichloropropane	T001422		2500	ug/kg wet	N/A	N/A	2310		93		80-120			
1,2,4-Trimethylbenzene	T001422		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
1,3,5-Trimethylbenzene	T001422		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
Vinyl chloride	T001422		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
Xylenes, total	T001422		7500	ug/kg wet	N/A	N/A	6950		93		80-120			
Surrogate: Dibromofluoromethane	*T001422*			ug/kg wet					*104*		*80-120*			
Surrogate: Toluene-d8	*T001422*			ug/kg wet					*100*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*T001422*			ug/kg wet					*101*		*80-120*			
Benzene	T001423		2500	ug/kg wet	N/A	N/A	2700		108		80-120			
Bromobenzene	T001423		2500	ug/kg wet	N/A	N/A	2450		98		80-120			
Bromochloromethane	T001423		2500	ug/kg wet	N/A	N/A	2680		107		80-120			
Bromodichloromethane	T001423		2500	ug/kg wet	N/A	N/A	2560		102		80-120			
Bromoform	T001423		2500	ug/kg wet	N/A	N/A	2500		100		80-120			
Bromomethane	T001423		2500	ug/kg wet	N/A	N/A	2080		83		60-140			
n-Butylbenzene	T001423		2500	ug/kg wet	N/A	N/A	2450		98		80-120			
sec-Butylbenzene	T001423		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
tert-Butylbenzene	T001423		2500	ug/kg wet	N/A	N/A	2440		97		80-120			
Carbon Tetrachloride	T001423		2500	ug/kg wet	N/A	N/A	2870		115		60-140			
Chlorobenzene	T001423		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
Chlorodibromomethane	T001423		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
Chloroethane	T001423		2500	ug/kg wet	N/A	N/A	2660		106		60-140			
Chloroform	T001423		2500	ug/kg wet	N/A	N/A	2570		103		80-120			
Chloromethane	T001423		2500	ug/kg wet	N/A	N/A	3250		130		60-140			
2-Chlorotoluene	T001423		2500	ug/kg wet	N/A	N/A	2390		96		80-120			
4-Chlorotoluene	T001423		2500	ug/kg wet	N/A	N/A	2360		94		80-120			
1,2-Dibromo-3-chloropropane	T001423		2500	ug/kg wet	N/A	N/A	2370		95		60-140			
1,2-Dibromoethane (EDB)	T001423		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
Dibromomethane	T001423		2500	ug/kg wet	N/A	N/A	2610		104		80-120			
1,2-Dichlorobenzene	T001423		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
1,3-Dichlorobenzene	T001423		2500	ug/kg wet	N/A	N/A	2410		96		80-120			
1,4-Dichlorobenzene	T001423		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
Dichlorodifluoromethane	T001423		2500	ug/kg wet	N/A	N/A	2840		114		60-140			
1,1-Dichloroethane	T001423		2500	ug/kg wet	N/A	N/A	2660		106		80-120			

GILES ENGINEERING - WISCONSIN
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Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,2-Dichloroethane	T001423		2500	ug/kg wet	N/A	N/A	2530		101		80-120			
1,1-Dichloroethene	T001423		2500	ug/kg wet	N/A	N/A	2710		108		80-120			
cis-1,2-Dichloroethene	T001423		2500	ug/kg wet	N/A	N/A	2650		106		80-120			
trans-1,2-Dichloroethene	T001423		2500	ug/kg wet	N/A	N/A	2680		107		80-120			
1,2-Dichloropropane	T001423		2500	ug/kg wet	N/A	N/A	2670		107		80-120			
1,3-Dichloropropane	T001423		2500	ug/kg wet	N/A	N/A	2550		102		80-120			
2,2-Dichloropropane	T001423		2500	ug/kg wet	N/A	N/A	2680		107		60-140			
1,1-Dichloropropene	T001423		2500	ug/kg wet	N/A	N/A	2720		109		80-120			
cis-1,3-Dichloropropene	T001423		2500	ug/kg wet	N/A	N/A	2660		107		80-120			
trans-1,3-Dichloropropene	T001423		2500	ug/kg wet	N/A	N/A	2650		106		80-120			
2,3-Dichloropropene	T001423		2500	ug/kg wet	N/A	N/A	2620		105		80-120			
Isopropyl Ether	T001423		2500	ug/kg wet	N/A	N/A	2560		102		80-120			
Ethylbenzene	T001423		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
Hexachlorobutadiene	T001423		2500	ug/kg wet	N/A	N/A	2370		95		60-140			
Isopropylbenzene	T001423		2500	ug/kg wet	N/A	N/A	2450		98		80-120			
p-Isopropyltoluene	T001423		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
Methylene Chloride	T001423		2500	ug/kg wet	N/A	N/A	2660		106		80-120			
Methyl tert-Butyl Ether	T001423		2500	ug/kg wet	N/A	N/A	2580		103		80-120			
Naphthalene	T001423		2500	ug/kg wet	N/A	N/A	2220		89		60-140			
n-Propylbenzene	T001423		2500	ug/kg wet	N/A	N/A	2490		100		80-120			
Styrene	T001423		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
1,1,1,2-Tetrachloroethane	T001423		2500	ug/kg wet	N/A	N/A	2390		96		80-120			
1,1,2,2-Tetrachloroethane	T001423		2500	ug/kg wet	N/A	N/A	2300		92		80-120			
Tetrachloroethene	T001423		2500	ug/kg wet	N/A	N/A	2590		104		80-120			
Toluene	T001423		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
1,2,3-Trichlorobenzene	T001423		2500	ug/kg wet	N/A	N/A	2320		93		80-120			
1,2,4-Trichlorobenzene	T001423		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
1,1,1-Trichloroethane	T001423		2500	ug/kg wet	N/A	N/A	2540		102		80-120			
1,1,2-Trichloroethane	T001423		2500	ug/kg wet	N/A	N/A	2450		98		80-120			
Trichloroethene	T001423		2500	ug/kg wet	N/A	N/A	2740		110		80-120			
Trichlorofluoromethane	T001423		2500	ug/kg wet	N/A	N/A	2730		109		80-120			
1,2,3-Trichloropropane	T001423		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
1,2,4-Trimethylbenzene	T001423		2500	ug/kg wet	N/A	N/A	2410		97		80-120			
1,3,5-Trimethylbenzene	T001423		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
Vinyl chloride	T001423		2500	ug/kg wet	N/A	N/A	2690		108		80-120			
Xylenes, total	T001423		7500	ug/kg wet	N/A	N/A	7500		100		80-120			
Surrogate: Dibromofluoromethane	*T001423*			ug/kg wet					*102*		*80-120*			
Surrogate: Toluene-d8	*T001423*			ug/kg wet					*99*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*T001423*			ug/kg wet					*98*		*80-120*			

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
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Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
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LABORATORY DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
General Chemistry Parameters													
QC Source Sample: WTF0806-03													
% Solids	10F0827	86.0		%	N/A	N/A	84.5				2	20	

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LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	10F0832		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
Bromobenzene	10F0832		2500	ug/kg wet	N/A	N/A	2390		95		80-120			
Bromochloromethane	10F0832		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
Bromodichloromethane	10F0832		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
Bromoform	10F0832		2500	ug/kg wet	N/A	N/A	2310		92		80-120			
Bromomethane	10F0832		2500	ug/kg wet	N/A	N/A	2570		103		60-140			
n-Butylbenzene	10F0832		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
sec-Butylbenzene	10F0832		2500	ug/kg wet	N/A	N/A	2390		96		80-120			
tert-Butylbenzene	10F0832		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
Carbon Tetrachloride	10F0832		2500	ug/kg wet	N/A	N/A	2390		96		60-140			
Chlorobenzene	10F0832		2500	ug/kg wet	N/A	N/A	2260		90		80-120			
Chlorodibromomethane	10F0832		2500	ug/kg wet	N/A	N/A	2290		92		80-120			
Chloroethane	10F0832		2500	ug/kg wet	N/A	N/A	2550		102		60-140			
Chloroform	10F0832		2500	ug/kg wet	N/A	N/A	2390		96		80-120			
Chloromethane	10F0832		2500	ug/kg wet	N/A	N/A	2980		119		60-140			
2-Chlorotoluene	10F0832		2500	ug/kg wet	N/A	N/A	2390		96		80-120			
4-Chlorotoluene	10F0832		2500	ug/kg wet	N/A	N/A	2410		96		80-120			
1,2-Dibromo-3-chloropropane	10F0832		2500	ug/kg wet	N/A	N/A	2270		91		60-140			
1,2-Dibromoethane (EDB)	10F0832		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
Dibromomethane	10F0832		2500	ug/kg wet	N/A	N/A	2360		95		80-120			
1,2-Dichlorobenzene	10F0832		2500	ug/kg wet	N/A	N/A	2390		95		80-120			
1,3-Dichlorobenzene	10F0832		2500	ug/kg wet	N/A	N/A	2390		95		80-120			
1,4-Dichlorobenzene	10F0832		2500	ug/kg wet	N/A	N/A	2390		95		80-120			
Dichlorodifluoromethane	10F0832		2500	ug/kg wet	N/A	N/A	2690		108		60-140			
1,1-Dichloroethane	10F0832		2500	ug/kg wet	N/A	N/A	2410		97		80-120			
1,2-Dichloroethane	10F0832		2500	ug/kg wet	N/A	N/A	2390		95		80-120			
1,1-Dichloroethene	10F0832		2500	ug/kg wet	N/A	N/A	2490		100		80-120			
cis-1,2-Dichloroethene	10F0832		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
trans-1,2-Dichloroethene	10F0832		2500	ug/kg wet	N/A	N/A	2440		97		80-120			
1,2-Dichloropropane	10F0832		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
1,3-Dichloropropane	10F0832		2500	ug/kg wet	N/A	N/A	2300		92		80-120			
2,2-Dichloropropane	10F0832		2500	ug/kg wet	N/A	N/A	2410		96		60-140			
1,1-Dichloropropene	10F0832		2500	ug/kg wet	N/A	N/A	2410		97		80-120			
cis-1,3-Dichloropropene	10F0832		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
trans-1,3-Dichloropropene	10F0832		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
Ethylbenzene	10F0832		2500	ug/kg wet	N/A	N/A	2280		91		80-120			
Hexachlorobutadiene	10F0832		2500	ug/kg wet	N/A	N/A	2300		92		60-140			
Isopropylbenzene	10F0832		2500	ug/kg wet	N/A	N/A	2240		90		80-120			
p-Isopropyltoluene	10F0832		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
Methylene Chloride	10F0832		2500	ug/kg wet	N/A	N/A	2360		94		80-120			
Methyl tert-Butyl Ether	10F0832		2500	ug/kg wet	N/A	N/A	2440		98		80-120			
Naphthalene	10F0832		2500	ug/kg wet	N/A	N/A	2310		93		60-140			
n-Propylbenzene	10F0832		2500	ug/kg wet	N/A	N/A	2190		88		80-120			
Styrene	10F0832		2500	ug/kg wet	N/A	N/A	2280		91		80-120			
1,1,1,2-Tetrachloroethane	10F0832		2500	ug/kg wet	N/A	N/A	2400		96		80-120			

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LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,1,2,2-Tetrachloroethane	10F0832		2500	ug/kg wet	N/A	N/A	2360		94		80-120			
Tetrachloroethene	10F0832		2500	ug/kg wet	N/A	N/A	2340		93		80-120			
Toluene	10F0832		2500	ug/kg wet	N/A	N/A	2320		93		80-120			
1,2,3-Trichlorobenzene	10F0832		2500	ug/kg wet	N/A	N/A	2280		91		80-120			
1,2,4-Trichlorobenzene	10F0832		2500	ug/kg wet	N/A	N/A	2290		92		80-120			
1,1,1-Trichloroethane	10F0832		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
1,1,2-Trichloroethane	10F0832		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
Trichloroethene	10F0832		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
Trichlorofluoromethane	10F0832		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
1,2,3-Trichloropropane	10F0832		2500	ug/kg wet	N/A	N/A	2130		85		80-120			
1,2,4-Trimethylbenzene	10F0832		2500	ug/kg wet	N/A	N/A	2410		96		80-120			
1,3,5-Trimethylbenzene	10F0832		2500	ug/kg wet	N/A	N/A	2390		96		80-120			
Vinyl chloride	10F0832		2500	ug/kg wet	N/A	N/A	2500		100		80-120			
Xylenes, total	10F0832		7500	ug/kg wet	N/A	N/A	6830		91		80-120			
Surrogate: Dibromofluoromethane	*10F0832*			ug/kg wet					*100*		*80-120*			
Surrogate: Toluene-d8	*10F0832*			ug/kg wet					*100*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10F0832*			ug/kg wet					*101*		*80-120*			
Benzene	10F0853		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
Bromobenzene	10F0853		2500	ug/kg wet	N/A	N/A	2310		92		80-120			
Bromochloromethane	10F0853		2500	ug/kg wet	N/A	N/A	2370		95		80-120			
Bromodichloromethane	10F0853		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
Bromoform	10F0853		2500	ug/kg wet	N/A	N/A	2110		84		80-120			
Bromomethane	10F0853		2500	ug/kg wet	N/A	N/A	2290		92		60-140			
n-Butylbenzene	10F0853		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
sec-Butylbenzene	10F0853		2500	ug/kg wet	N/A	N/A	2370		95		80-120			
tert-Butylbenzene	10F0853		2500	ug/kg wet	N/A	N/A	2340		93		80-120			
Carbon Tetrachloride	10F0853		2500	ug/kg wet	N/A	N/A	2430		97		60-140			
Chlorobenzene	10F0853		2500	ug/kg wet	N/A	N/A	2210		89		80-120			
Chlorodibromomethane	10F0853		2500	ug/kg wet	N/A	N/A	2210		88		80-120			
Chloroethane	10F0853		2500	ug/kg wet	N/A	N/A	2190		87		60-140			
Chloroform	10F0853		2500	ug/kg wet	N/A	N/A	2430		97		80-120			
Chloromethane	10F0853		2500	ug/kg wet	N/A	N/A	2180		87		60-140			
2-Chlorotoluene	10F0853		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
4-Chlorotoluene	10F0853		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
1,2-Dibromo-3-chloropropane	10F0853		2500	ug/kg wet	N/A	N/A	1950		78		60-140			
1,2-Dibromoethane (EDB)	10F0853		2500	ug/kg wet	N/A	N/A	2240		90		80-120			
Dibromomethane	10F0853		2500	ug/kg wet	N/A	N/A	2230		89		80-120			
1,2-Dichlorobenzene	10F0853		2500	ug/kg wet	N/A	N/A	2310		92		80-120			
1,3-Dichlorobenzene	10F0853		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
1,4-Dichlorobenzene	10F0853		2500	ug/kg wet	N/A	N/A	2360		94		80-120			
Dichlorodifluoromethane	10F0853		2500	ug/kg wet	N/A	N/A	2740		109		60-140			
1,1-Dichloroethane	10F0853		2500	ug/kg wet	N/A	N/A	2450		98		80-120			
1,2-Dichloroethane	10F0853		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
1,1-Dichloroethene	10F0853		2500	ug/kg wet	N/A	N/A	2490		100		80-120			

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
cis-1,2-Dichloroethene	10F0853		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
trans-1,2-Dichloroethene	10F0853		2500	ug/kg wet	N/A	N/A	2430		97		80-120			
1,2-Dichloropropane	10F0853		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
1,3-Dichloropropane	10F0853		2500	ug/kg wet	N/A	N/A	2220		89		80-120			
2,2-Dichloropropane	10F0853		2500	ug/kg wet	N/A	N/A	2530		101		60-140			
1,1-Dichloropropene	10F0853		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
cis-1,3-Dichloropropene	10F0853		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
trans-1,3-Dichloropropene	10F0853		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
Ethylbenzene	10F0853		2500	ug/kg wet	N/A	N/A	2240		90		80-120			
Hexachlorobutadiene	10F0853		2500	ug/kg wet	N/A	N/A	2220		89		60-140			
Isopropylbenzene	10F0853		2500	ug/kg wet	N/A	N/A	2190		88		80-120			
p-Isopropyltoluene	10F0853		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
Methylene Chloride	10F0853		2500	ug/kg wet	N/A	N/A	2310		92		80-120			
Methyl tert-Butyl Ether	10F0853		2500	ug/kg wet	N/A	N/A	2390		95		80-120			
Naphthalene	10F0853		2500	ug/kg wet	N/A	N/A	2100		84		60-140			
n-Propylbenzene	10F0853		2500	ug/kg wet	N/A	N/A	2130		85		80-120			
Styrene	10F0853		2500	ug/kg wet	N/A	N/A	2250		90		80-120			
1,1,1,2-Tetrachloroethane	10F0853		2500	ug/kg wet	N/A	N/A	2370		95		80-120			
1,1,2,2-Tetrachloroethane	10F0853		2500	ug/kg wet	N/A	N/A	2190		88		80-120			
Tetrachloroethene	10F0853		2500	ug/kg wet	N/A	N/A	2280		91		80-120			
Toluene	10F0853		2500	ug/kg wet	N/A	N/A	2250		90		80-120			
1,2,3-Trichlorobenzene	10F0853		2500	ug/kg wet	N/A	N/A	2190		87		80-120			
1,2,4-Trichlorobenzene	10F0853		2500	ug/kg wet	N/A	N/A	2290		92		80-120			
1,1,1-Trichloroethane	10F0853		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
1,1,2-Trichloroethane	10F0853		2500	ug/kg wet	N/A	N/A	2310		92		80-120			
Trichloroethene	10F0853		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
Trichlorofluoromethane	10F0853		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
1,2,3-Trichloropropane	10F0853		2500	ug/kg wet	N/A	N/A	1980		79		80-120			
1,2,4-Trimethylbenzene	10F0853		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
1,3,5-Trimethylbenzene	10F0853		2500	ug/kg wet	N/A	N/A	2370		95		80-120			
Vinyl chloride	10F0853		2500	ug/kg wet	N/A	N/A	2440		97		80-120			
Xylenes, total	10F0853		7500	ug/kg wet	N/A	N/A	6700		89		80-120			
Surrogate: Dibromofluoromethane	*10F0853*			ug/kg wet					*103*		*80-120*			
Surrogate: Toluene-d8	*10F0853*			ug/kg wet					*100*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10F0853*			ug/kg wet					*101*		*80-120*			
Benzene	10F0856		2500	ug/kg wet	N/A	N/A	2370		95		80-120			
Bromobenzene	10F0856		2500	ug/kg wet	N/A	N/A	2240		90		80-120			
Bromochloromethane	10F0856		2500	ug/kg wet	N/A	N/A	2370		95		80-120			
Bromodichloromethane	10F0856		2500	ug/kg wet	N/A	N/A	2180		87		80-120			
Bromoform	10F0856		2500	ug/kg wet	N/A	N/A	2170		87		80-120			
Bromomethane	10F0856		2500	ug/kg wet	N/A	N/A	2060		82		60-140			
n-Butylbenzene	10F0856		2500	ug/kg wet	N/A	N/A	2050		82		80-120			
sec-Butylbenzene	10F0856		2500	ug/kg wet	N/A	N/A	2090		84		80-120			
tert-Butylbenzene	10F0856		2500	ug/kg wet	N/A	N/A	2060		82		80-120			

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Carbon Tetrachloride	10F0856		2500	ug/kg wet	N/A	N/A	2410		96		60-140			
Chlorobenzene	10F0856		2500	ug/kg wet	N/A	N/A	2160		86		80-120			
Chlorodibromomethane	10F0856		2500	ug/kg wet	N/A	N/A	2170		87		80-120			
Chloroethane	10F0856		2500	ug/kg wet	N/A	N/A	2470		99		60-140			
Chloroform	10F0856		2500	ug/kg wet	N/A	N/A	2250		90		80-120			
Chloromethane	10F0856		2500	ug/kg wet	N/A	N/A	3270		131		60-140			
2-Chlorotoluene	10F0856		2500	ug/kg wet	N/A	N/A	2150		86		80-120			
4-Chlorotoluene	10F0856		2500	ug/kg wet	N/A	N/A	2070		83		80-120			
1,2-Dibromo-3-chloropropane	10F0856		2500	ug/kg wet	N/A	N/A	2040		82		60-140			
1,2-Dibromoethane (EDB)	10F0856		2500	ug/kg wet	N/A	N/A	2170		87		80-120			
Dibromomethane	10F0856		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
1,2-Dichlorobenzene	10F0856		2500	ug/kg wet	N/A	N/A	2110		84		80-120			
1,3-Dichlorobenzene	10F0856		2500	ug/kg wet	N/A	N/A	2120		85		80-120			
1,4-Dichlorobenzene	10F0856		2500	ug/kg wet	N/A	N/A	2080		83		80-120			
Dichlorodifluoromethane	10F0856		2500	ug/kg wet	N/A	N/A	2810		112		60-140			
1,1-Dichloroethane	10F0856		2500	ug/kg wet	N/A	N/A	2310		92		80-120			
1,2-Dichloroethane	10F0856		2500	ug/kg wet	N/A	N/A	2100		84		80-120			
1,1-Dichloroethene	10F0856		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
cis-1,2-Dichloroethene	10F0856		2500	ug/kg wet	N/A	N/A	2370		95		80-120			
trans-1,2-Dichloroethene	10F0856		2500	ug/kg wet	N/A	N/A	2360		94		80-120			
1,2-Dichloropropane	10F0856		2500	ug/kg wet	N/A	N/A	2200		88		80-120			
1,3-Dichloropropane	10F0856		2500	ug/kg wet	N/A	N/A	2190		88		80-120			
2,2-Dichloropropane	10F0856		2500	ug/kg wet	N/A	N/A	2300		92		60-140			
1,1-Dichloropropene	10F0856		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
cis-1,3-Dichloropropene	10F0856		2500	ug/kg wet	N/A	N/A	2240		90		80-120			
trans-1,3-Dichloropropene	10F0856		2500	ug/kg wet	N/A	N/A	2280		91		80-120			
Ethylbenzene	10F0856		2500	ug/kg wet	N/A	N/A	2190		87		80-120			
Hexachlorobutadiene	10F0856		2500	ug/kg wet	N/A	N/A	1970		79		60-140			
Isopropylbenzene	10F0856		2500	ug/kg wet	N/A	N/A	2140		86		80-120			
p-Isopropyltoluene	10F0856		2500	ug/kg wet	N/A	N/A	2100		84		80-120			
Methylene Chloride	10F0856		2500	ug/kg wet	N/A	N/A	2260		90		80-120			
Methyl tert-Butyl Ether	10F0856		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
Naphthalene	10F0856		2500	ug/kg wet	N/A	N/A	1890		76		60-140			
n-Propylbenzene	10F0856		2500	ug/kg wet	N/A	N/A	2200		88		80-120			
Styrene	10F0856		2500	ug/kg wet	N/A	N/A	2170		87		80-120			
1,1,1,2-Tetrachloroethane	10F0856		2500	ug/kg wet	N/A	N/A	2160		87		80-120			
1,1,2,2-Tetrachloroethane	10F0856		2500	ug/kg wet	N/A	N/A	2020		81		80-120			
Tetrachloroethene	10F0856		2500	ug/kg wet	N/A	N/A	2300		92		80-120			
Toluene	10F0856		2500	ug/kg wet	N/A	N/A	2200		88		80-120			
1,2,3-Trichlorobenzene	10F0856		2500	ug/kg wet	N/A	N/A	1990		80		80-120			
1,2,4-Trichlorobenzene	10F0856		2500	ug/kg wet	N/A	N/A	2040		82		80-120			
1,1,1-Trichloroethane	10F0856		2500	ug/kg wet	N/A	N/A	2230		89		80-120			
1,1,2-Trichloroethane	10F0856		2500	ug/kg wet	N/A	N/A	2160		86		80-120			
Trichloroethene	10F0856		2500	ug/kg wet	N/A	N/A	2510		100		80-120			
Trichlorofluoromethane	10F0856		2500	ug/kg wet	N/A	N/A	2360		94		80-120			

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,2,3-Trichloropropane	10F0856		2500	ug/kg wet	N/A	N/A	1930		77		80-120			
1,2,4-Trimethylbenzene	10F0856		2500	ug/kg wet	N/A	N/A	2080		83		80-120			
1,3,5-Trimethylbenzene	10F0856		2500	ug/kg wet	N/A	N/A	2110		84		80-120			
Vinyl chloride	10F0856		2500	ug/kg wet	N/A	N/A	2430		97		80-120			
Xylenes, total	10F0856		7500	ug/kg wet	N/A	N/A	6520		87		80-120			
Surrogate: Dibromofluoromethane	*10F0856*			ug/kg wet					*100*		*80-120*			
Surrogate: Toluene-d8	*10F0856*			ug/kg wet					*97*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10F0856*			ug/kg wet					*97*		*80-120*			

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

GILES ENGINEERING - WISCONSIN	Work Order:	WTF0804	Received:	06/24/10
N8 W22350 Johnson Road	Project:	1E-0909013 Racine, WI	Reported:	07/01/10 10:15
Waukesha, WI 53186	Project Number:	1730 State Street		
Mr. Tim Taugher				

CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SM 2540G	Solid/Soil	X	X
SW 8260B	Solid/Soil	X	X

602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

GILES ENGINEERING - WISCONSIN	Work Order:	WTF0804	Received:	06/24/10
N8 W22350 Johnson Road	Project:	1E-0909013 Racine, WI	Reported:	07/01/10 10:15
Waukesha, WI 53186	Project Number:	1730 State Street		
Mr. Tim Taugher				

DATA QUALIFIERS AND DEFINITIONS

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

Giles Engineering Associates, Inc.

CHAIN-OF-CUSTODY WTA0574

Site Commercial

Address 1730 State Street
Racine, Wisconsin

- [x] N8 W22350 Johnson Road Suite A1, Waukesha, WI 53186 — tel: 414-544-0118 — fax: 414-549-5868
- [ ] 4875 East La Palma Avenue, Suite 607, Anaheim, CA 92807 — tel: 714-779-0052 — fax: 714-779-0068
- [ ] 8300 Guilford Road, Suite F1, Columbia, MD 21046 — tel: 410-312-9950 — fax: 410-312-9955
- [ ] 10722 North Stemmons Freeway, Dallas, TX 75220 — tel: 214-358-5885 — fax: 214-358-5884
- [ ] 2830 Agriculture Drive, Madison, WI 53718 — tel: 608-223-1853 — fax: 608-223-1854
- [ ] 3990 Flowers Road, Suite 530, Atlanta, GA,30360 — tel. 770-458-3399 — fax: 770-458-3998

- [ ] closure sample
- [ ] confirmation required (NR720)
- [ ] RUSH

POSSIBLE HAZARDS: _____

Sample Collector: Greg Roenbeck	Project Manager: Kevin Bugel	Project Number: IE-0909013
Laboratory Used: Test America	Lab Contact: Dan M	Lab Job Number:

Analysis Required

	Sample Description	(Sample Depth)	Sample Matrix (Soil, Water, etc.)	Date Collected	Time Collected	Field Screen	GRO	DRO	VOC	PVOC	BTEX	Number and Type of Containers	Sample Preservative	Due Date	Lab ID	Temp
01	TW-1	6-8'	S	1/21/10	AM 9	14			X			1G,1H	MeOH	STD		
02	MW-1	0-2'	S		AM PM	11			X			1G,1H		STD		
03	MW-1	10-12'	S		AM PM	12			X			1G,1H		STD		
04	MW-2	0-2'	S		AM 10	420			X			1G,1H		STD		
05	MW-2	6-8'	S		AM 10	42			X			1G,1H		STD		
06	MW-3	2-4'	S		AM 10	BDL			X			1G,1H		STD		
—	~~MW-3~~	~~10-12~~ L-R			AM 10							~~1G,1H~~	—	—		
07	MW-4	2-4'	S		AM 10	BDL			X			1G,1H		STD		
08	MW-4	10-12'	S		AM 10	BDL			X			1G,1H		STD		
09	MeOH Blank			↓	AM PM				X			1G		STD		
					AM PM											
10	D-1	composite	S		AM 9	9			X			1G,1H	Y	STD		

container code:
A = 8 oz/250 ml
B = 4 oz/ 120 ml
C = 2 oz/ 60 ml MeOH
D = 40 mL VOA vial MeOH
E = 1 L Amber
F = 250 mL plastic
G = poly bag
H = plastic baggie
I = _____
J = _____

Relinquished By	Date	Time	Received By
	1/22/10	9 AM PM	
	1/25	13 AM PM	1/25/10 1349
		AM PM	
		AM PM	

INVOICE TO: Giles Engineering

- [x] Send copy to Project Manager

REPORT TO: Giles Engineering Associates, Inc
Attn: Kevin Bugel

- [ ] same
- [ ] PM

Page 1 of 1

forms.xls//COC 08/10/99

(16)

1/25/10

WTA0574

Cooler Receipt Log

Work Order(s): _____ Client Name/Project: Giles _____ # of Coolers: _____

1. How did samples arrive? ☐ Fed-Ex ☐ UPS ☑ TestAmerica ☐ Client ☐ Dunham ☐ Speedy ☐ _____
2. Were custody seals intact, signed and dated correctly? ..... ☐ Yes ☐ No ☑ NA

Date/time cooler was opened: 1/25/10 1300 **By:** Brad Hunter

3. Temperature taken ..... ☑ Yes ☐ No
4. Does this Project require RUSH turn around? ..... ☐ Yes ☑ No
5. Are there any short hold time tests? ..... ☐ Yes ☑ No

☐ within 1 hr of or ☐ past expiration of hold-time? ..... Provide details in space at bottom of form

48 hours or less	7 days
Coliform Bacteria..... 8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr..... 24 hours	TS
BOD	TDS
Nitrate ..... (DW is 14 days)	TSS
Nitrite	Sulfide
Orthophosphate)	Volatile Solids

6. Except for tests with hold times of 48 hrs or less, are any samples

☐ within 2 days of or ☐ past expiration of hold-time? ..... ☐ Yes ☑ No Provide details in space at bottom of form

Which Ops Mgr, PM or Analyst was informed of short hold and when? ..... Who_____ When_____

7. Is the date and time of collection recorded? ..... Date ☑ Yes ☐ No Time ☑ Yes ☐ No
8. Were all sample containers listed on the COC received and intact? ..... ☑ Yes ☐ No Provide details in space at bottom of form
9. Do sample IDs match the COC? ..... ☑ Yes ☐ No Provide details in space at bottom of form
10. Are dissolved parameters field filtered or being filtered in the lab? ..... ☐ Field ☐ Lab ☑ NA
11. Are sample volumes adequate and preservatives correct for test requested?.. Vol. ☑ Yes ☐ No Pres. ☑ Yes ☐ No
12. Are VOC samples free of bubbles >6mm? ..... ☐ Yes ☐ No ☑ NA
13. How were VOC soils received? ☑ Methanol ☐ Sodium Bisulfate ☐ Packed jar ☐ Encore ☐ Water* ☐ Other

*☐ within 48 hrs of sampling ☑ past 48 hrs of sampling ☐ Frozen ☑ Not Frozen

14. Are any samples on hold? ..... ☐ Yes ☑ No Provide details in space at bottom of form
15. Are there samples to be subcontracted? ..... ☐ Yes ☑ No
16. If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

_____

_____

_____

_____

_____

_____

_____

_____

6mm = ——

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

January 29, 2010

Client:	GILES ENGINEERING - WISCONSIN N8 W22350 Johnson Road Waukesha, WI 53186	Work Order: Project Name: Project Number:	WTA0574 1E-0909013 Racine, WI 1730 State Street
Attn:	Mr. Kevin Bugel	Date Received:	01/25/10

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
TW-1 6-8'	WTA0574-01	01/21/10
MW-1 0-2'	WTA0574-02	01/21/10
MW-1 10-12'	WTA0574-03	01/21/10
MW-2 0-2'	WTA0574-04	01/21/10
MW-2 6-8'	WTA0574-05	01/21/10
MW-3 2-4'	WTA0574-06	01/21/10
MW-4 2-4'	WTA0574-07	01/21/10
MW-4 10-12'	WTA0574-08	01/21/10
MeOH Blank	WTA0574-09	01/21/10
P-1 Composite	WTA0574-10	01/21/10

Samples were received into laboratory on ice.

Wisconsin Certification Number: 128053530

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:

Karri Warnock

TestAmerica Watertown
Karri Warnock For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-01 (TW-1 6-8' - Solid/Soil)						**Sampled: 01/21/10**			
General Chemistry Parameters									
% Solids	**86**		%	NA	1	01/27/10 11:45	pam	10A0482	SM 2540G
VOCs by SW8260B									
Benzene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Bromobenzene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Bromochloromethane	<41		ug/kg dry	41	1	01/27/10 15:19	aba	10A0464	SW 8260B
Bromodichloromethane	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Bromoform	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Bromomethane	<120		ug/kg dry	120	1	01/27/10 15:19	aba	10A0464	SW 8260B
n-Butylbenzene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
sec-Butylbenzene	**130**		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
tert-Butylbenzene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Carbon Tetrachloride	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Chlorobenzene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Chlorodibromomethane	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Chloroethane	<58		ug/kg dry	58	1	01/27/10 15:19	aba	10A0464	SW 8260B
Chloroform	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Chloromethane	<58		ug/kg dry	58	1	01/27/10 15:19	aba	10A0464	SW 8260B
2-Chlorotoluene	<58		ug/kg dry	58	1	01/27/10 15:19	aba	10A0464	SW 8260B
4-Chlorotoluene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,2-Dibromo-3-chloropropane	<58		ug/kg dry	58	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,2-Dibromoethane (EDB)	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Dibromomethane	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,2-Dichlorobenzene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,3-Dichlorobenzene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,4-Dichlorobenzene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Dichlorodifluoromethane	<58		ug/kg dry	58	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,1-Dichloroethane	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,2-Dichloroethane	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,1-Dichloroethene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
cis-1,2-Dichloroethene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
trans-1,2-Dichloroethene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,2-Dichloropropane	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,3-Dichloropropane	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
2,2-Dichloropropane	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,1-Dichloropropene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
cis-1,3-Dichloropropene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
trans-1,3-Dichloropropene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
2,3-Dichloropropene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
sopropyl Ether	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Ethylbenzene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Hexachlorobutadiene	<41		ug/kg dry	41	1	01/27/10 15:19	aba	10A0464	SW 8260B
Isopropylbenzene	**110**		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
p-Isopropyltoluene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Methylene Chloride	<58		ug/kg dry	58	1	01/27/10 15:19	aba	10A0464	SW 8260B
Methyl tert-Butyl Ether	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Naphthalene	<58		ug/kg dry	58	1	01/27/10 15:19	aba	10A0464	SW 8260B
n-Propylbenzene	**62**		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Styrene	<58		ug/kg dry	58	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,1,1,2-Tetrachloroethane	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,1,2,2-Tetrachloroethane	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B

TestAmerica Watertown
Karri Warnock For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-01 (TW-1 6-8' - Solid/Soil) - cont.						**Sampled: 01/21/10**			
VOCs by SW8260B - cont.									
Tetrachloroethene	**41**		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Toluene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,2,3-Trichlorobenzene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,2,4-Trichlorobenzene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,1,1-Trichloroethane	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,1,2-Trichloroethane	<41		ug/kg dry	41	1	01/27/10 15:19	aba	10A0464	SW 8260B
Trichloroethene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Trichlorofluoromethane	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,2,3-Trichloropropane	<58		ug/kg dry	58	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,2,4-Trimethylbenzene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,3,5-Trimethylbenzene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Vinyl chloride	<41		ug/kg dry	41	1	01/27/10 15:19	aba	10A0464	SW 8260B
Xylenes, total	<99		ug/kg dry	99	1	01/27/10 15:19	aba	10A0464	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*93 %*								
Surr: Toluene-d8 (91-106%)	*89 %*	*Z6*							
Surr: 4-Bromofluorobenzene (89-110%)	*107 %*								
Sample ID: WTA0574-02 (MW-1 0-2' - Solid/Soil)						**Sampled: 01/21/10**			
General Chemistry Parameters									
% Solids	**88**		%	NA	1	01/27/10 11:45	pam	10A0482	SM 2540G
VOCs by SW8260B									
Benzene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Bromobenzene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Bromochloromethane	<40		ug/kg dry	40	1	01/27/10 15:45	aba	10A0464	SW 8260B
Bromodichloromethane	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Bromoform	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Bromomethane	<110		ug/kg dry	110	1	01/27/10 15:45	aba	10A0464	SW 8260B
n-Butylbenzene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
sec-Butylbenzene	**29**		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
tert-Butylbenzene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Carbon Tetrachloride	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Chlorobenzene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Chlorodibromomethane	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Chloroethane	<57		ug/kg dry	57	1	01/27/10 15:45	aba	10A0464	SW 8260B
Chloroform	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Chloromethane	<57		ug/kg dry	57	1	01/27/10 15:45	aba	10A0464	SW 8260B
2-Chlorotoluene	<57		ug/kg dry	57	1	01/27/10 15:45	aba	10A0464	SW 8260B
4-Chlorotoluene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,2-Dibromo-3-chloropropane	<57		ug/kg dry	57	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,2-Dibromoethane (EDB)	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Dibromomethane	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,2-Dichlorobenzene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,3-Dichlorobenzene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,4-Dichlorobenzene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Dichlorodifluoromethane	<57		ug/kg dry	57	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,1-Dichloroethane	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,2-Dichloroethane	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,1-Dichloroethene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
cis-1,2-Dichloroethene	**7300**		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
trans-1,2-Dichloroethene	**45**		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,2-Dichloropropane	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,3-Dichloropropane	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B

TestAmerica Watertown
Karri Warnock For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-02 (MW-1 0-2' - Solid/Soil) - cont.						**Sampled: 01/21/10**			
VOCs by SW8260B - cont.									
2,2-Dichloropropane	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,1-Dichloropropene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
cis-1,3-Dichloropropene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
trans-1,3-Dichloropropene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
2,3-Dichloropropene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Isopropyl Ether	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Ethylbenzene	**41**		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Hexachlorobutadiene	<40		ug/kg dry	40	1	01/27/10 15:45	aba	10A0464	SW 8260B
Isopropylbenzene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
p-Isopropyltoluene	**61**		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Methylene Chloride	<57		ug/kg dry	57	1	01/27/10 15:45	aba	10A0464	SW 8260B
Methyl tert-Butyl Ether	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Naphthalene	**340**		ug/kg dry	57	1	01/27/10 15:45	aba	10A0464	SW 8260B
n-Propylbenzene	**41**		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Styrene	<57		ug/kg dry	57	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,1,1,2-Tetrachloroethane	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,1,2,2-Tetrachloroethane	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Tetrachloroethene	**570**		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Toluene	**32**		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,2,3-Trichlorobenzene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,2,4-Trichlorobenzene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,1,1-Trichloroethane	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,1,2-Trichloroethane	<40		ug/kg dry	40	1	01/27/10 15:45	aba	10A0464	SW 8260B
Trichloroethene	**83**		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Trichlorofluoromethane	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,2,3-Trichloropropane	<57		ug/kg dry	57	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,2,4-Trimethylbenzene	**320**		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,3,5-Trimethylbenzene	**110**		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Vinyl chloride	**210**		ug/kg dry	40	1	01/27/10 15:45	aba	10A0464	SW 8260B
Xylenes, total	**220**		ug/kg dry	96	1	01/27/10 15:45	aba	10A0464	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*93 %*								
Surr: Toluene-d8 (91-106%)	*88 %*	*Z6*							
Surr: 4-Bromofluorobenzene (89-110%)	*107 %*								

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-03 (MW-1 10-12' - Solid/Soil)						**Sampled: 01/21/10**			
General Chemistry Parameters									
% Solids	**86**		%	NA	1	01/27/10 11:45	pam	10A0482	SM 2540G
VOCs by SW8260B									
Benzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Bromobenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Bromochloromethane	<82		ug/kg dry	82	2	01/27/10 16:11	aba	10A0464	SW 8260B
Bromodichloromethane	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Bromoform	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Bromomethane	<230		ug/kg dry	230	2	01/27/10 16:11	aba	10A0464	SW 8260B
n-Butylbenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
sec-Butylbenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
tert-Butylbenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Carbon Tetrachloride	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Chlorobenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Chlorodibromomethane	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Chloroethane	<120		ug/kg dry	120	2	01/27/10 16:11	aba	10A0464	SW 8260B
Chloroform	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Chloromethane	<120		ug/kg dry	120	2	01/27/10 16:11	aba	10A0464	SW 8260B
2-Chlorotoluene	<120		ug/kg dry	120	2	01/27/10 16:11	aba	10A0464	SW 8260B
4-Chlorotoluene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,2-Dibromo-3-chloropropane	<120		ug/kg dry	120	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,2-Dibromoethane (EDB)	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Dibromomethane	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,2-Dichlorobenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1.3-Dichlorobenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,4-Dichlorobenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Dichlorodifluoromethane	<120		ug/kg dry	120	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,1-Dichloroethane	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1.2-Dichloroethane	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,1-Dichloroethene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
cis-1,2-Dichloroethene	**1900**		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
trans-1,2-Dichloroethene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,2-Dichloropropane	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,3-Dichloropropane	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
2,2-Dichloropropane	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,1-Dichloropropene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
cis-1,3-Dichloropropene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
trans-1,3-Dichloropropene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
2,3-Dichloropropene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Isopropyl Ether	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Ethylbenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Hexachlorohutadiene	<82		ug/kg dry	82	2	01/27/10 16:11	aba	10A0464	SW 8260B
Isopropylbenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
p-Isopropyltoluene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Methylene Chloride	<120		ug/kg dry	120	2	01/27/10 16:11	aba	10A0464	SW 8260B
Methyl tert-Butyl Ether	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Naphthalene	<120		ug/kg dry	120	2	01/27/10 16:11	aba	10A0464	SW 8260B
n-Propylbenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Styrene	<120		ug/kg dry	120	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,1,1,2-Tetrachloroethane	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,1,2,2-Tetrachloroethane	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Tetrachloroethene	**10000**		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Toluene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-03 (MW-1 10-12' - Solid/Soil) - cont.						**Sampled: 01/21/10**			
VOCs by SW8260B - cont.									
1,2,3-Trichlorobenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,2,4-Trichlorobenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,1,1-Trichloroethane	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,1,2-Trichloroethane	<82		ug/kg dry	82	2	01/27/10 16:11	aba	10A0464	SW 8260B
Trichloroethene	**2700**		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Trichlorofluoromethane	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,2,3-Trichloropropane	<120		ug/kg dry	120	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,2,4-Trimethylbenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,3,5-Trimethylbenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Vinyl chloride	<82		ug/kg dry	82	2	01/27/10 16:11	aba	10A0464	SW 8260B
Xylenes, total	<200		ug/kg dry	200	2	01/27/10 16:11	aba	10A0464	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*94 %*								
Surr: Toluene-d8 (91-106%)	*88 %*	*Z6*							
Surr: 4-Bromofluorobenzene (89-110%)	*106 %*								
Sample ID: WTA0574-04 (MW-2 0-2' - Solid/Soil)						**Sampled: 01/21/10**			
General Chemistry Parameters									
% Solids	**90**		%	NA	1	01/27/10 11:45	pam	10A0482	SM 2540G
VOCs by SW8260B									
Benzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Bromobenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Bromochloromethane	<20000		ug/kg dry	20000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Bromodichloromethane	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Bromoform	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Bromomethane	<56000		ug/kg dry	56000	500	01/27/10 16:38	aba	10A0464	SW 8260B
n-Butylbenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
sec-Butylbenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
tert-Butylbenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Carbon Tetrachloride	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Chlorobenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Chlorodibromomethane	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Chloroethane	<28000		ug/kg dry	28000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Chloroform	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Chloromethane	<28000		ug/kg dry	28000	500	01/27/10 16:38	aba	10A0464	SW 8260B
2-Chlorotoluene	<28000		ug/kg dry	28000	500	01/27/10 16:38	aba	10A0464	SW 8260B
4-Chlorotoluene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,2-Dibromo-3-chloropropane	<28000		ug/kg dry	28000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,2-Dibromoethane (EDB)	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Dibromomethane	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,2-Dichlorobenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,3-Dichlorobenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,4-Dichlorobenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Dichlorodifluoromethane	<28000		ug/kg dry	28000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,1-Dichloroethane	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,2-Dichloroethane	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,1-Dichloroethene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
cis-1,2-Dichloroethene	**19000**		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
trans-1,2-Dichloroethene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,2-Dichloropropane	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,3-Dichloropropane	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
2,2-Dichloropropane	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,1-Dichloropropene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-04 (MW-2 0-2' - Solid/Soil) - cont.						**Sampled: 01/21/10**			
VOCs by SW8260B - cont.									
cis-1,3-Dichloropropene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
trans-1,3-Dichloropropene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
2,3-Dichloropropene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Isopropyl Ether	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Ethylbenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Hexachlorobutadiene	<20000		ug/kg dry	20000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Isopropylbenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
p-Isopropyltoluene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Methylene Chloride	<28000		ug/kg dry	28000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Methyl tert-Butyl Ether	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Naphthalene	<28000		ug/kg dry	28000	500	01/27/10 16:38	aba	10A0464	SW 8260B
n-Propylbenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Styrene	<28000		ug/kg dry	28000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,1,1,2-Tetrachloroethane	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,1,2,2-Tetrachloroethane	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Tetrachloroethene	**5200000**	E	ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Toluene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,2,3-Trichlorobenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,2,4-Trichlorobenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,1,1-Trichloroethane	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,1,2-Trichloroethane	<20000		ug/kg dry	20000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Trichloroethene	**420000**		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Trichlorofluoromethane	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,2,3-Trichloropropane	<28000		ug/kg dry	28000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,2,4-Trimethylbenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,3,5-Trimethylbenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Vinyl chloride	<20000		ug/kg dry	20000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Xylenes, total	<47000		ug/kg dry	47000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*92 %*								
Surr: Toluene-d8 (91-106%)	*87 %*	Z6							
Surr: 4-Bromofluorobenzene (89-110%)	*107 %*								

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-05 (MW-2 6-8' - Solid/Soil)						**Sampled: 01/21/10**			
General Chemistry Parameters									
% Solids	**82**		%	NA	1	01/27/10 11:45	pam	10A0482	SM 2540G
VOCs by SW8260B									
Benzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Bromobenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Bromochloromethane	<420		ug/kg dry	420	10	01/27/10 17:04	aba	10A0464	SW 8260B
Bromodichloromethane	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Bromoform	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Bromomethane	<1200		ug/kg dry	1200	10	01/27/10 17:04	aba	10A0464	SW 8260B
n-Butylbenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
sec-Butylbenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
tert-Butylbenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Carbon Tetrachloride	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Chlorobenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Chlorodibromomethane	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Chloroethane	<610		ug/kg dry	610	10	01/27/10 17:04	aba	10A0464	SW 8260B
Chloroform	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Chloromethane	<610		ug/kg dry	610	10	01/27/10 17:04	aba	10A0464	SW 8260B
2-Chlorotoluene	<610		ug/kg dry	610	10	01/27/10 17:04	aba	10A0464	SW 8260B
4-Chlorotoluene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,2-Dibromo-3-chloropropane	<610		ug/kg dry	610	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,2-Dibromoethane (EDB)	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Dibromomethane	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,2-Dichlorobenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,3-Dichlorobenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,4-Dichlorobenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Dichlorodifluoromethane	<610		ug/kg dry	610	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,1-Dichloroethane	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,2-Dichloroethane	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,1-Dichloroethene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
cis-1,2-Dichloroethene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
trans-1,2-Dichloroethene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,2-Dichloropropane	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,3-Dichloropropane	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
2,2-Dichloropropane	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,1-Dichloropropene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
cis-1,3-Dichloropropene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
trans-1,3-Dichloropropene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
2,3-Dichloropropene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Isopropyl Ether	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Ethylbenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Hexachlorobutadiene	<420		ug/kg dry	420	10	01/27/10 17:04	aba	10A0464	SW 8260B
Isopropylbenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
p-Isopropyltoluene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Methylene Chloride	<610		ug/kg dry	610	10	01/27/10 17:04	aba	10A0464	SW 8260B
Methyl tert-Butyl Ether	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Naphthalene	<610		ug/kg dry	610	10	01/27/10 17:04	aba	10A0464	SW 8260B
n-Propylbenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Styrene	<610		ug/kg dry	610	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,1,1,2-Tetrachloroethane	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,1,2,2-Tetrachloroethane	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Tetrachloroethene	**59000**		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Toluene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B

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Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-05 (MW-2 6-8' - Solid/Soil) - cont.						**Sampled: 01/21/10**			
VOCs by SW8260B - cont.									
1,2,3-Trichlorobenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,2,4-Trichlorobenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,1,1-Trichloroethane	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,1,2-Trichloroethane	<420		ug/kg dry	420	10	01/27/10 17:04	aba	10A0464	SW 8260B
Trichloroethene	**2200**		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Trichlorofluoromethane	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,2,3-Trichloropropane	<610		ug/kg dry	610	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,2,4-Trimethylbenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,3,5-Trimethylbenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Vinyl chloride	<420		ug/kg dry	420	10	01/27/10 17:04	aba	10A0464	SW 8260B
Xylenes, total	<1000		ug/kg dry	1000	10	01/27/10 17:04	aba	10A0464	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*92 %*								
Surr: Toluene-d8 (91-106%)	*87 %*	*Z6*							
Surr: 4-Bromofluorobenzene (89-110%)	*107 %*								
Sample ID: WTA0574-06 (MW-3 2-4' - Solid/Soil)						**Sampled: 01/21/10**			
General Chemistry Parameters									
% Solids	**91**		%	NA	1	01/27/10 11:45	pam	10A0482	SM 2540G
VOCs by SW8260B									
Benzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Bromobenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Bromochloromethane	<38		ug/kg dry	38	1	01/27/10 17:30	aba	10A0464	SW 8260B
Bromodichloromethane	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Bromoform	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Bromomethane	<110		ug/kg dry	110	1	01/27/10 17:30	aba	10A0464	SW 8260B
n-Butylbenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
sec-Butylbenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
tert-Butylbenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Carbon Tetrachloride	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Chlorobenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Chlorodibromomethane	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Chloroethane	<55		ug/kg dry	55	1	01/27/10 17:30	aba	10A0464	SW 8260B
Chloroform	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Chloromethane	<55		ug/kg dry	55	1	01/27/10 17:30	aba	10A0464	SW 8260B
2-Chlorotoluene	<55		ug/kg dry	55	1	01/27/10 17:30	aba	10A0464	SW 8260B
4-Chlorotoluene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,2-Dibromo-3-chloropropane	<55		ug/kg dry	55	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,2-Dibromoethane (EDB)	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Dibromomethane	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,2-Dichlorobenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,3-Dichlorobenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,4-Dichlorobenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Dichlorodifluoromethane	<55		ug/kg dry	55	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,1-Dichloroethane	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,2-Dichloroethane	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,1-Dichloroethene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
cis-1,2-Dichloroethene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
trans-1,2-Dichloroethene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,2-Dichloropropane	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,3-Dichloropropane	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
2,2-Dichloropropane	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,1-Dichloropropene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-06 (MW-3 2-4' - Solid/Soil) - cont.						**Sampled: 01/21/10**			
VOCs by SW8260B - cont.									
cis-1,3-Dichloropropene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
trans-1,3-Dichloropropene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
2,3-Dichloropropene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Isopropyl Ether	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Ethylbenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Hexachlorobutadiene	<38		ug/kg dry	38	1	01/27/10 17:30	aba	10A0464	SW 8260B
Isopropylbenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
p-Isopropyltoluene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Methylene Chloride	<55		ug/kg dry	55	1	01/27/10 17:30	aba	10A0464	SW 8260B
Methyl tert-Butyl Ether	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Naphthalene	**230**		ug/kg dry	55	1	01/27/10 17:30	aba	10A0464	SW 8260B
n-Propylbenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Styrene	<55		ug/kg dry	55	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,1,1,2-Tetrachloroethane	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,1,2,2-Tetrachloroethane	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Tetrachloroethene	**33**		ug/kg dry	27	1	01/28/10 13:40	aba	10A0499	SW 8260B
Toluene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,2,3-Trichlorobenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,2,4-Trichlorobenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,1,1-Trichloroethane	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,1,2-Trichloroethane	<38		ug/kg dry	38	1	01/27/10 17:30	aba	10A0464	SW 8260B
Trichloroethene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Trichlorofluoromethane	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,2,3-Trichloropropane	<55		ug/kg dry	55	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,2,4-Trimethylbenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,3,5-Trimethylbenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Vinyl chloride	<38		ug/kg dry	38	1	01/27/10 17:30	aba	10A0464	SW 8260B
Xylenes, total	<93		ug/kg dry	93	1	01/27/10 17:30	aba	10A0464	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*91 %*								
Surr: Dibromofluoromethane (82-112%)	*96 %*								
Surr: Toluene-d8 (91-106%)	*87 %*	*Z6*							
Surr: Toluene-d8 (91-106%)	*98 %*								
Surr: 4-Bromofluorobenzene (89-110%)	*108 %*								
Surr: 4-Bromofluorobenzene (89-110%)	*101 %*								

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-07 (MW-4 2-4' - Solid/Soil)						**Sampled: 01/21/10**			
General Chemistry Parameters									
% Solids	**80**		%	NA	1	01/27/10 11:45	pam	10A0482	SM 2540G
VOCs by SW8260B									
Benzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Bromobenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Bromochloromethane	<44		ug/kg dry	44	1	01/27/10 17:57	aba	10A0464	SW 8260B
Bromodichloromethane	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Bromoform	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Bromomethane	<130		ug/kg dry	130	1	01/27/10 17:57	aba	10A0464	SW 8260B
n-Butylbenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
sec-Butylbenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
tert-Butylbenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Carbon Tetrachloride	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Chlorobenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Chlorodibromomethane	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Chloroethane	<63		ug/kg dry	63	1	01/27/10 17:57	aba	10A0464	SW 8260B
Chloroform	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Chloromethane	<63		ug/kg dry	63	1	01/27/10 17:57	aba	10A0464	SW 8260B
2-Chlorotoluene	<63		ug/kg dry	63	1	01/27/10 17:57	aba	10A0464	SW 8260B
4-Chlorotoluene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,2-Dibromo-3-chloropropane	<63		ug/kg dry	63	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,2-Dibromoethane (EDB)	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Dibromomethane	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,2-Dichlorobenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,3-Dichlorobenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,4-Dichlorobenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Dichlorodifluoromethane	<63		ug/kg dry	63	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,1-Dichloroethane	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,2-Dichloroethane	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,1-Dichloroethene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
cis-1,2-Dichloroethene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
trans-1,2-Dichloroethene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,2-Dichloropropane	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,3-Dichloropropane	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
2,2-Dichloropropane	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,1-Dichloropropene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
cis-1,3-Dichloropropene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
trans-1,3-Dichloropropene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
2,3-Dichloropropene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Isopropyl Ether	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Ethylbenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Hexachlorobutadiene	<44		ug/kg dry	44	1	01/27/10 17:57	aba	10A0464	SW 8260B
Isopropylbenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
p-Isopropyltoluene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Methylene Chloride	<63		ug/kg dry	63	1	01/27/10 17:57	aba	10A0464	SW 8260B
Methyl tert-Butyl Ether	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Naphthalene	<63		ug/kg dry	63	1	01/27/10 17:57	aba	10A0464	SW 8260B
n-Propylbenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Styrene	<63		ug/kg dry	63	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,1,1,2-Tetrachloroethane	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,1,2,2-Tetrachloroethane	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Tetrachloroethene	**73**		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Toluene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B

TestAmerica Watertown
Karri Warnock For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-07 (MW-4 2-4' - Solid/Soil) - cont.						**Sampled: 01/21/10**			
VOCs by SW8260B - cont.									
1,2,3-Trichlorobenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,2,4-Trichlorobenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,1,1-Trichloroethane	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,1,2-Trichloroethane	<44		ug/kg dry	44	1	01/27/10 17:57	aba	10A0464	SW 8260B
Trichloroethene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Trichlorofluoromethane	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,2,3-Trichloropropane	<63		ug/kg dry	63	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,2,4-Trimethylbenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,3,5-Trimethylbenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Vinyl chloride	<44		ug/kg dry	44	1	01/27/10 17:57	aba	10A0464	SW 8260B
Xylenes, total	<110		ug/kg dry	110	1	01/27/10 17:57	aba	10A0464	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*93 %*								
Surr: Toluene-d8 (91-106%)	*87 %*	*Z6*							
Surr: 4-Bromofluorobenzene (89-110%)	*108 %*								
Sample ID: WTA0574-08 (MW-4 10-12' - Solid/Soil)						**Sampled: 01/21/10**			
General Chemistry Parameters									
% Solids	**87**		%	NA	1	01/27/10 11:45	pam	10A0482	SM 2540G
VOCs by SW8260B									
Benzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Bromobenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Bromochloromethane	<40		ug/kg dry	40	1	01/27/10 18:23	aba	10A0464	SW 8260B
Bromodichloromethane	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Bromoform	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Bromomethane	<110		ug/kg dry	110	1	01/27/10 18:23	aba	10A0464	SW 8260B
n-Butylbenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
sec-Butylbenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
tert-Butylbenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Carbon Tetrachloride	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Chlorobenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Chlorodibromomethane	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Chloroethane	<57		ug/kg dry	57	1	01/27/10 18:23	aba	10A0464	SW 8260B
Chloroform	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Chloromethane	<57		ug/kg dry	57	1	01/27/10 18:23	aba	10A0464	SW 8260B
2-Chlorotoluene	<57		ug/kg dry	57	1	01/27/10 18:23	aba	10A0464	SW 8260B
4-Chlorotoluene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,2-Dibromo-3-chloropropane	<57		ug/kg dry	57	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,2-Dibromoethane (EDB)	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Dibromomethane	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,2-Dichlorobenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,3-Dichlorobenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,4-Dichlorobenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Dichlorodifluoromethane	<57		ug/kg dry	57	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,1-Dichloroethane	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,2-Dichloroethane	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,1-Dichloroethene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
cis-1,2-Dichloroethene	**34**		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
trans-1,2-Dichloroethene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,2-Dichloropropane	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,3-Dichloropropane	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
2,2-Dichloropropane	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,1-Dichloropropene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
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Mr. Kevin Bugel

Work Order: WTA0574
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Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-08 (MW-4 10-12' - Solid/Soil) - cont.						**Sampled: 01/21/10**			
VOCs by SW8260B - cont.									
cis-1,3-Dichloropropene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
trans-1,3-Dichloropropene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
2,3-Dichloropropene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Isopropyl Ether	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Ethylbenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Hexachlorobutadiene	<40		ug/kg dry	40	1	01/27/10 18:23	aba	10A0464	SW 8260B
Isopropylbenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
p-Isopropyltoluene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Methylene Chloride	<57		ug/kg dry	57	1	01/27/10 18:23	aba	10A0464	SW 8260B
Methyl tert-Butyl Ether	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Naphthalene	<57		ug/kg dry	57	1	01/27/10 18:23	aba	10A0464	SW 8260B
n-Propylbenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Styrene	<57		ug/kg dry	57	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,1,1,2-Tetrachloroethane	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,1,2,2-Tetrachloroethane	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Tetrachloroethene	**82**		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Toluene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,2,3-Trichlorobenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,2,4-Trichlorobenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,1,1-Trichloroethane	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,1,2-Trichloroethane	<40		ug/kg dry	40	1	01/27/10 18:23	aba	10A0464	SW 8260B
Trichloroethene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Trichlorofluoromethane	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,2,3-Trichloropropane	<57		ug/kg dry	57	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,2,4-Trimethylbenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,3,5-Trimethylbenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Vinyl chloride	<40		ug/kg dry	40	1	01/27/10 18:23	aba	10A0464	SW 8260B
Xylenes, total	<98		ug/kg dry	98	1	01/27/10 18:23	aba	10A0464	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*92 %*								
Surr: Toluene-d8 (91-106%)	*87 %*	*Z6*							
Surr: 4-Bromofluorobenzene (89-110%)	*107 %*								

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-09 (MeOH Blank - Misc. Organic)						**Sampled: 01/21/10**			
VOCs by SW8260B									
Benzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Bromobenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Bromochloromethane	<35		ug/kg wet	35	1	01/27/10 11:23	aba	10A0464	SW 8260B
Bromodichloromethane	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Bromoform	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Bromomethane	<100		ug/kg wet	100	1	01/27/10 11:23	aba	10A0464	SW 8260B
n-Butylbenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
sec-Butylbenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
tert-Butylbenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Carbon Tetrachloride	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Chlorobenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Chlorodibromomethane	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Chloroethane	<50		ug/kg wet	50	1	01/27/10 11:23	aba	10A0464	SW 8260B
Chloroform	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Chloromethane	<50		ug/kg wet	50	1	01/27/10 11:23	aba	10A0464	SW 8260B
2-Chlorotoluene	<50		ug/kg wet	50	1	01/27/10 11:23	aba	10A0464	SW 8260B
4-Chlorotoluene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,2-Dibromo-3-chloropropane	<50		ug/kg wet	50	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,2-Dibromoethane (EDB)	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Dibromomethane	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,2-Dichlorobenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,3-Dichlorobenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,4-Dichlorobenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Dichlorodifluoromethane	<50		ug/kg wet	50	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,1-Dichloroethane	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,2-Dichloroethane	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,1-Dichloroethene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
cis-1,2-Dichloroethene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
trans-1,2-Dichloroethene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,2-Dichloropropane	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,3-Dichloropropane	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
2,2-Dichloropropane	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,1-Dichloropropene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
cis-1,3-Dichloropropene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
trans-1,3-Dichloropropene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
2,3-Dichloropropene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Isopropyl Ether	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Ethylbenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Hexachlorobutadiene	<35		ug/kg wet	35	1	01/27/10 11:23	aba	10A0464	SW 8260B
Isopropylbenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
p-Isopropyltoluene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Methylene Chloride	<50		ug/kg wet	50	1	01/27/10 11:23	aba	10A0464	SW 8260B
Methyl tert-Butyl Ether	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Naphthalene	<50		ug/kg wet	50	1	01/27/10 11:23	aba	10A0464	SW 8260B
n-Propylbenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Styrene	<50		ug/kg wet	50	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,1,1,2-Tetrachloroethane	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,1,2,2-Tetrachloroethane	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Tetrachloroethene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Toluene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,2,3-Trichlorobenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,2,4-Trichlorobenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-09 (MeOH Blank - Misc. Organic) - cont.						**Sampled: 01/21/10**			
VOCs by SW8260B - cont.									
1,1,1-Trichloroethane	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,1,2-Trichloroethane	<35		ug/kg wet	35	1	01/27/10 11:23	aba	10A0464	SW 8260B
Trichloroethene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Trichlorofluoromethane	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,2,3-Trichloropropane	<50		ug/kg wet	50	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,2,4-Trimethylbenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,3,5-Trimethylbenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Vinyl chloride	<35		ug/kg wet	35	1	01/27/10 11:23	aba	10A0464	SW 8260B
Xylenes, total	<85		ug/kg wet	85	1	01/27/10 11:23	aba	10A0464	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*100 %*								
Surr: Toluene-d8 (91-106%)	*92 %*								
Surr: 4-Bromofluorobenzene (89-110%)	*102 %*								
Sample ID: WTA0574-10 (P-1 Composite - Solid/Soil)						**Sampled: 01/21/10**			
General Chemistry Parameters									
% Solids	**82**		%	NA	1	01/27/10 11:45	pam	10A0482	SM 2540G
VOCs by SW8260B									
Benzene	**48**		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Bromobenzene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Bromochloromethane	<43		ug/kg dry	43	1	01/27/10 18:49	aba	10A0464	SW 8260B
Bromodichloromethane	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Bromoform	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Bromomethane	<120		ug/kg dry	120	1	01/27/10 18:49	aba	10A0464	SW 8260B
n-Butylbenzene	**90**		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
sec-Butylbenzene	**77**		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
tert-Butylbenzene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Carbon Tetrachloride	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Chlorobenzene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Chlorodibromomethane	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Chloroethane	<61		ug/kg dry	61	1	01/27/10 18:49	aba	10A0464	SW 8260B
Chloroform	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Chloromethane	<61		ug/kg dry	61	1	01/27/10 18:49	aba	10A0464	SW 8260B
2-Chlorotoluene	<61		ug/kg dry	61	1	01/27/10 18:49	aba	10A0464	SW 8260B
4-Chlorotoluene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,2-Dibromo-3-chloropropane	<61		ug/kg dry	61	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,2-Dibromoethane (EDB)	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Dibromomethane	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,2-Dichlorobenzene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,3-Dichlorobenzene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,4-Dichlorobenzene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Dichlorodifluoromethane	<61		ug/kg dry	61	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,1-Dichloroethane	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,2-Dichloroethane	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,1-Dichloroethene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
cis-1,2-Dichloroethene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
trans-1,2-Dichloroethene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,2-Dichloropropane	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,3-Dichloropropane	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
2,2-Dichloropropane	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,1-Dichloropropene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
cis-1,3-Dichloropropene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
trans-1,3-Dichloropropene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B

TestAmerica Watertown
Karri Warnock For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-10 (P-1 Composite - Solid/Soil) - cont.						**Sampled: 01/21/10**			
VOCs by SW8260B - cont.									
2,3-Dichloropropene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Isopropyl Ether	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Ethylbenzene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Hexachlorobutadiene	<43		ug/kg dry	43	1	01/27/10 18:49	aba	10A0464	SW 8260B
Isopropylbenzene	**73**		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
p-Isopropyltoluene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Methylene Chloride	<61		ug/kg dry	61	1	01/27/10 18:49	aba	10A0464	SW 8260B
Methyl tert-Butyl Ether	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Naphthalene	**150**		ug/kg dry	61	1	01/27/10 18:49	aba	10A0464	SW 8260B
n-Propylbenzene	**86**		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Styrene	<61		ug/kg dry	61	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,1,1,2-Tetrachloroethane	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,1,2,2-Tetrachloroethane	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Tetrachloroethene	**48**		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Toluene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,2,3-Trichlorobenzene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,2,4-Trichlorobenzene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,1,1-Trichloroethane	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,1,2-Trichloroethane	<43		ug/kg dry	43	1	01/27/10 18:49	aba	10A0464	SW 8260B
Trichloroethene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Trichlorofluoromethane	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,2,3-Trichloropropane	<61		ug/kg dry	61	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,2,4-Trimethylbenzene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,3,5-Trimethylbenzene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Vinyl chloride	<43		ug/kg dry	43	1	01/27/10 18:49	aba	10A0464	SW 8260B
Xylenes, total	<100		ug/kg dry	100	1	01/27/10 18:49	aba	10A0464	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*92 %*								
Surr: Toluene-d8 (91-106%)	*86 %*	*Z6*							
Surr: 4-Bromofluorobenzene (89-110%)	*110 %*								

GILES ENGINEERING - WISCONSIN
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Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	10A0464			ug/kg wet	N/A	25	<25							
Bromobenzene	10A0464			ug/kg wet	N/A	25	<25							
Bromochloromethane	10A0464			ug/kg wet	N/A	35	<35							
Bromodichloromethane	10A0464			ug/kg wet	N/A	25	<25							
Bromoform	10A0464			ug/kg wet	N/A	25	<25							
Bromomethane	10A0464			ug/kg wet	N/A	100	<100							
n-Butylbenzene	10A0464			ug/kg wet	N/A	25	<25							
sec-Butylbenzene	10A0464			ug/kg wet	N/A	25	<25							
tert-Butylbenzene	10A0464			ug/kg wet	N/A	25	<25							
Carbon Tetrachloride	10A0464			ug/kg wet	N/A	25	<25							
Chlorobenzene	10A0464			ug/kg wet	N/A	25	<25							
Chlorodibromomethane	10A0464			ug/kg wet	N/A	25	<25							
Chloroethane	10A0464			ug/kg wet	N/A	50	<50							
Chloroform	10A0464			ug/kg wet	N/A	25	<25							
Chloromethane	10A0464			ug/kg wet	N/A	50	<50							
2-Chlorotoluene	10A0464			ug/kg wet	N/A	50	<50							
4-Chlorotoluene	10A0464			ug/kg wet	N/A	25	<25							
1,2-Dibromo-3-chloropropane	10A0464			ug/kg wet	N/A	50	<50							
1,2-Dibromoethane (EDB)	10A0464			ug/kg wet	N/A	25	<25							
Dibromomethane	10A0464			ug/kg wet	N/A	25	<25							
1,2-Dichlorobenzene	10A0464			ug/kg wet	N/A	25	<25							
1,3-Dichlorobenzene	10A0464			ug/kg wet	N/A	25	<25							
1,4-Dichlorobenzene	10A0464			ug/kg wet	N/A	25	<25							
Dichlorodifluoromethane	10A0464			ug/kg wet	N/A	50	<50							
1,1-Dichloroethane	10A0464			ug/kg wet	N/A	25	<25							
1,2-Dichloroethane	10A0464			ug/kg wet	N/A	25	<25							
1,1-Dichloroethene	10A0464			ug/kg wet	N/A	25	<25							
cis-1,2-Dichloroethene	10A0464			ug/kg wet	N/A	25	<25							
trans-1,2-Dichloroethene	10A0464			ug/kg wet	N/A	25	<25							
1,2-Dichloropropane	10A0464			ug/kg wet	N/A	25	<25							
1,3-Dichloropropane	10A0464			ug/kg wet	N/A	25	<25							
2,2-Dichloropropane	10A0464			ug/kg wet	N/A	25	<25							
1,1-Dichloropropene	10A0464			ug/kg wet	N/A	25	<25							
cis-1,3-Dichloropropene	10A0464			ug/kg wet	N/A	25	<25							
trans-1,3-Dichloropropene	10A0464			ug/kg wet	N/A	25	<25							
2,3-Dichloropropene	10A0464			ug/kg wet	N/A	25	<25							
Isopropyl Ether	10A0464			ug/kg wet	N/A	25	<25							
Ethylbenzene	10A0464			ug/kg wet	N/A	25	<25							
Hexachlorobutadiene	10A0464			ug/kg wet	N/A	35	<35							
Isopropylbenzene	10A0464			ug/kg wet	N/A	25	<25							
p-Isopropyltoluene	10A0464			ug/kg wet	N/A	25	<25							
Methylene Chloride	10A0464			ug/kg wet	N/A	50	<50							
Methyl tert-Butyl Ether	10A0464			ug/kg wet	N/A	25	<25							
Naphthalene	10A0464			ug/kg wet	N/A	50	<50							
n-Propylbenzene	10A0464			ug/kg wet	N/A	25	<25							

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Styrene	10A0464			ug/kg wet	N/A	50	<50							
1,1,1,2-Tetrachloroethane	10A0464			ug/kg wet	N/A	25	<25							
1,1,2,2-Tetrachloroethane	10A0464			ug/kg wet	N/A	25	<25							
Tetrachloroethene	10A0464			ug/kg wet	N/A	25	<25							
Toluene	10A0464			ug/kg wet	N/A	25	<25							
1,2,3-Trichlorobenzene	10A0464			ug/kg wet	N/A	25	<25							
1,2,4-Trichlorobenzene	10A0464			ug/kg wet	N/A	25	<25							
1,1,1-Trichloroethane	10A0464			ug/kg wet	N/A	25	<25							
1,1,2-Trichloroethane	10A0464			ug/kg wet	N/A	35	<35							
Trichloroethene	10A0464			ug/kg wet	N/A	25	<25							
Trichlorofluoromethane	10A0464			ug/kg wet	N/A	25	<25							
1,2,3-Trichloropropane	10A0464			ug/kg wet	N/A	50	<50							
1,2,4-Trimethylbenzene	10A0464			ug/kg wet	N/A	25	<25							
1,3,5-Trimethylbenzene	10A0464			ug/kg wet	N/A	25	<25							
Vinyl chloride	10A0464			ug/kg wet	N/A	35	<35							
Xylenes, total	10A0464			ug/kg wet	N/A	85	<85							
Surrogate: Dibromofluoromethane	*10A0464*			ug/kg wet					*100*		*82-112*			
Surrogate: Toluene-d8	*10A0464*			ug/kg wet					*92*		*91-106*			
Surrogate: 4-Bromofluorobenzene	*10A0464*			ug/kg wet					*104*		*89-110*			
Benzene	10A0499			ug/kg wet	N/A	25	<25							
Bromobenzene	10A0499			ug/kg wet	N/A	25	<25							
Bromochloromethane	10A0499			ug/kg wet	N/A	35	<35							
Bromodichloromethane	10A0499			ug/kg wet	N/A	25	<25							
Bromoform	10A0499			ug/kg wet	N/A	25	<25							
Bromomethane	10A0499			ug/kg wet	N/A	100	<100							
n-Butylbenzene	10A0499			ug/kg wet	N/A	25	<25							
sec-Butylbenzene	10A0499			ug/kg wet	N/A	25	<25							
tert-Butylbenzene	10A0499			ug/kg wet	N/A	25	<25							
Carbon Tetrachloride	10A0499			ug/kg wet	N/A	25	<25							
Chlorobenzene	10A0499			ug/kg wet	N/A	25	<25							
Chlorodibromomethane	10A0499			ug/kg wet	N/A	25	<25							
Chloroethane	10A0499			ug/kg wet	N/A	50	<50							
Chloroform	10A0499			ug/kg wet	N/A	25	<25							
Chloromethane	10A0499			ug/kg wet	N/A	50	<50							
2-Chlorotoluene	10A0499			ug/kg wet	N/A	50	<50							
4-Chlorotoluene	10A0499			ug/kg wet	N/A	25	<25							
1,2-Dibromo-3-chloropropane	10A0499			ug/kg wet	N/A	50	<50							
1,2-Dibromoethane (EDB)	10A0499			ug/kg wet	N/A	25	<25							
Dibromomethane	10A0499			ug/kg wet	N/A	25	<25							
1,2-Dichlorobenzene	10A0499			ug/kg wet	N/A	25	<25							
1,3-Dichlorobenzene	10A0499			ug/kg wet	N/A	25	<25							
1,4-Dichlorobenzene	10A0499			ug/kg wet	N/A	25	<25							
Dichlorodifluoromethane	10A0499			ug/kg wet	N/A	50	<50							
1,1-Dichloroethane	10A0499			ug/kg wet	N/A	25	<25							

GILES ENGINEERING - WISCONSIN
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Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,2-Dichloroethane	10A0499			ug/kg wet	N/A	25	<25							
1,1-Dichloroethene	10A0499			ug/kg wet	N/A	25	<25							
cis-1,2-Dichloroethene	10A0499			ug/kg wet	N/A	25	<25							
trans-1,2-Dichloroethene	10A0499			ug/kg wet	N/A	25	<25							
1,2-Dichloropropane	10A0499			ug/kg wet	N/A	25	<25							
1,3-Dichloropropane	10A0499			ug/kg wet	N/A	25	<25							
2,2-Dichloropropane	10A0499			ug/kg wet	N/A	25	<25							
1,1-Dichloropropene	10A0499			ug/kg wet	N/A	25	<25							
cis-1,3-Dichloropropene	10A0499			ug/kg wet	N/A	25	<25							
trans-1,3-Dichloropropene	10A0499			ug/kg wet	N/A	25	<25							
2,3-Dichloropropene	10A0499			ug/kg wet	N/A	25	<25							
Isopropyl Ether	10A0499			ug/kg wet	N/A	25	<25							
Ethylbenzene	10A0499			ug/kg wet	N/A	25	<25							
Hexachlorobutadiene	10A0499			ug/kg wet	N/A	35	<35							
Isopropylbenzene	10A0499			ug/kg wet	N/A	25	<25							
p-Isopropyltoluene	10A0499			ug/kg wet	N/A	25	<25							
Methylene Chloride	10A0499			ug/kg wet	N/A	50	<50							
Methyl tert-Butyl Ether	10A0499			ug/kg wet	N/A	25	<25							
Naphthalene	10A0499			ug/kg wet	N/A	50	<50							
n-Propylbenzene	10A0499			ug/kg wet	N/A	25	<25							
Styrene	10A0499			ug/kg wet	N/A	50	<50							
1,1,1,2-Tetrachloroethane	10A0499			ug/kg wet	N/A	25	<25							
1,1,2,2-Tetrachloroethane	10A0499			ug/kg wet	N/A	25	<25							
Tetrachloroethene	10A0499			ug/kg wet	N/A	25	<25							
Toluene	10A0499			ug/kg wet	N/A	25	<25							
1,2,3-Trichlorobenzene	10A0499			ug/kg wet	N/A	25	<25							
1,2,4-Trichlorobenzene	10A0499			ug/kg wet	N/A	25	<25							
1,1,1-Trichloroethane	10A0499			ug/kg wet	N/A	25	<25							
1,1,2-Trichloroethane	10A0499			ug/kg wet	N/A	35	<35							
Trichloroethene	10A0499			ug/kg wet	N/A	25	<25							
Trichlorofluoromethane	10A0499			ug/kg wet	N/A	25	<25							
1,2,3-Trichloropropane	10A0499			ug/kg wet	N/A	50	<50							
1,2,4-Trimethylbenzene	10A0499			ug/kg wet	N/A	25	<25							
1,3,5-Trimethylbenzene	10A0499			ug/kg wet	N/A	25	<25							
Vinyl chloride	10A0499			ug/kg wet	N/A	35	<35							
Xylenes, total	10A0499			ug/kg wet	N/A	85	<85							
Surrogate: Dibromofluoromethane	*10A0499*			ug/kg wet					*99*		*82-112*			
Surrogate: Toluene-d8	*10A0499*			ug/kg wet					*98*		*91-106*			
Surrogate: 4-Bromofluorobenzene	*10A0499*			ug/kg wet					*98*		*89-110*			

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CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	T000158		2500	ug/kg wet	N/A	N/A	2790		111		80-120			
Bromobenzene	T000158		2500	ug/kg wet	N/A	N/A	2520		101		80-120			
Bromochloromethane	T000158		2500	ug/kg wet	N/A	N/A	2950		118		80-120			
Bromodichloromethane	T000158		2500	ug/kg wet	N/A	N/A	2830		113		80-120			
Bromoform	T000158		2500	ug/kg wet	N/A	N/A	2700		108		80-120			
Bromomethane	T000158		2500	ug/kg wet	N/A	N/A	2930		117		80-120			
n-Butylbenzene	T000158		2500	ug/kg wet	N/A	N/A	2310		93		80-120			
sec-Butylbenzene	T000158		2500	ug/kg wet	N/A	N/A	2300		92		80-120			
tert-Butylbenzene	T000158		2500	ug/kg wet	N/A	N/A	2290		91		80-120			
Carbon Tetrachloride	T000158		2500	ug/kg wet	N/A	N/A	2840		113		80-120			
Chlorobenzene	T000158		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
Chlorodibromomethane	T000158		2500	ug/kg wet	N/A	N/A	2910		116		80-120			
Chloroethane	T000158		2500	ug/kg wet	N/A	N/A	2820		113		80-120			
Chloroform	T000158		2500	ug/kg wet	N/A	N/A	2870		115		80-120			
Chloromethane	T000158		2500	ug/kg wet	N/A	N/A	2430		97		80-120			
2-Chlorotoluene	T000158		2500	ug/kg wet	N/A	N/A	2510		100		80-120			
4-Chlorotoluene	T000158		2500	ug/kg wet	N/A	N/A	2560		102		80-120			
1,2-Dibromo-3-chloropropane	T000158		2500	ug/kg wet	N/A	N/A	2270		91		80-120			
1,2-Dibromoethane (EDB)	T000158		2500	ug/kg wet	N/A	N/A	2560		102		80-120			
Dibromomethane	T000158		2500	ug/kg wet	N/A	N/A	2880		115		80-120			
1,2-Dichlorobenzene	T000158		2500	ug/kg wet	N/A	N/A	2290		92		80-120			
1,3-Dichlorobenzene	T000158		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
1.4-Dichlorobenzene	T000158		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
Dichlorodifluoromethane	T000158		2500	ug/kg wet	N/A	N/A	2910		116		80-120			
1,1-Dichloroethane	T000158		2500	ug/kg wet	N/A	N/A	2810		112		80-120			
1,2-Dichloroethane	T000158		2500	ug/kg wet	N/A	N/A	2880		115		80-120			
1,1-Dichloroethene	T000158		2500	ug/kg wet	N/A	N/A	2820		113		80-120			
cis-1,2-Dichloroethene	T000158		2500	ug/kg wet	N/A	N/A	2840		114		80-120			
trans-1,2-Dichloroethene	T000158		2500	ug/kg wet	N/A	N/A	2880		115		80-120			
1,2-Dichloropropane	T000158		2500	ug/kg wet	N/A	N/A	2710		108		80-120			
1,3-Dichloropropane	T000158		2500	ug/kg wet	N/A	N/A	2790		112		80-120			
2,2-Dichloropropane	T000158		2500	ug/kg wet	N/A	N/A	3010		120		80-120			
1,1-Dichloropropene	T000158		2500	ug/kg wet	N/A	N/A	2800		112		80-120			
cis-1,3-Dichloropropene	T000158		2500	ug/kg wet	N/A	N/A	2910		116		80-120			
trans-1,3-Dichloropropene	T000158		2500	ug/kg wet	N/A	N/A	2960		119		80-120			
2,3-Dichloropropene	T000158		2500	ug/kg wet	N/A	N/A	2800		112		80-120			
Isopropyl Ether	T000158		2500	ug/kg wet	N/A	N/A	2640		105		80-120			
Ethylbenzene	T000158		2500	ug/kg wet	N/A	N/A	2490		100		80-120			
Hexachlorobutadiene	T000158		2500	ug/kg wet	N/A	N/A	1820		73		80-120			
Isopropylbenzene	T000158		2500	ug/kg wet	N/A	N/A	2520		101		80-120			
p-Isopropyltoluene	T000158		2500	ug/kg wet	N/A	N/A	2520		101		80-120			
Methylene Chloride	T000158		2500	ug/kg wet	N/A	N/A	2850		114		80-120			
Methyl tert-Butyl Ether	T000158		2500	ug/kg wet	N/A	N/A	2810		113		80-120			
Naphthalene	T000158		2500	ug/kg wet	N/A	N/A	1850		74		80-120			
n-Propylbenzene	T000158		2500	ug/kg wet	N/A	N/A	2530		101		80-120			

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CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Styrene	T000158		2500	ug/kg wet	N/A	N/A	2570		103		80-120			
1,1,1,2-Tetrachloroethane	T000158		2500	ug/kg wet	N/A	N/A	2590		104		80-120			
1,1,2,2-Tetrachloroethane	T000158		2500	ug/kg wet	N/A	N/A	2340		93		80-120			
Tetrachloroethene	T000158		2500	ug/kg wet	N/A	N/A	2530		101		80-120			
Toluene	T000158		2500	ug/kg wet	N/A	N/A	2450		98		80-120			
1,2,3-Trichlorobenzene	T000158		2500	ug/kg wet	N/A	N/A	1790		72		80-120			
1,2,4-Trichlorobenzene	T000158		2500	ug/kg wet	N/A	N/A	2000		80		80-120			
1,1,1-Trichloroethane	T000158		2500	ug/kg wet	N/A	N/A	2930		117		80-120			
1,1,2-Trichloroethane	T000158		2500	ug/kg wet	N/A	N/A	2860		114		80-120			
Trichloroethene	T000158		2500	ug/kg wet	N/A	N/A	2810		112		80-120			
Trichlorofluoromethane	T000158		2500	ug/kg wet	N/A	N/A	2910		116		80-120			
1,2,3-Trichloropropane	T000158		2500	ug/kg wet	N/A	N/A	2580		103		80-120			
1,2,4-Trimethylbenzene	T000158		2500	ug/kg wet	N/A	N/A	2510		100		80-120			
1,3,5-Trimethylbenzene	T000158		2500	ug/kg wet	N/A	N/A	2520		101		80-120			
Vinyl chloride	T000158		2500	ug/kg wet	N/A	N/A	2670		107		80-120			
Xylenes, total	T000158		7500	ug/kg wet	N/A	N/A	7510		100		80-120			
Surrogate: Dibromofluoromethane	*T000158*			ug/kg wet					*105*		*80-120*			
Surrogate: Toluene-d8	*T000158*			ug/kg wet					*91*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*T000158*			ug/kg wet					*105*		*80-120*			
Benzene	T000170		2500	ug/kg wet	N/A	N/A	2770		111		80-120			
Bromobenzene	T000170		2500	ug/kg wet	N/A	N/A	2690		107		80-120			
Bromochloromethane	T000170		2500	ug/kg wet	N/A	N/A	2900		116		80-120			
Bromodichloromethane	T000170		2500	ug/kg wet	N/A	N/A	2760		110		80-120			
Bromoform	T000170		2500	ug/kg wet	N/A	N/A	2760		110		80-120			
Bromomethane	T000170		2500	ug/kg wet	N/A	N/A	2920		117		80-120			
n-Butylbenzene	T000170		2500	ug/kg wet	N/A	N/A	2710		108		80-120			
sec-Butylbenzene	T000170		2500	ug/kg wet	N/A	N/A	2690		108		80-120			
tert-Butylbenzene	T000170		2500	ug/kg wet	N/A	N/A	2680		107		80-120			
Carbon Tetrachloride	T000170		2500	ug/kg wet	N/A	N/A	2760		111		80-120			
Chlorobenzene	T000170		2500	ug/kg wet	N/A	N/A	2630		105		80-120			
Chlorodibromomethane	T000170		2500	ug/kg wet	N/A	N/A	2750		110		80-120			
Chloroethane	T000170		2500	ug/kg wet	N/A	N/A	2890		116		80-120			
Chloroform	T000170		2500	ug/kg wet	N/A	N/A	2840		114		80-120			
Chloromethane	T000170		2500	ug/kg wet	N/A	N/A	2280		91		80-120			
2-Chlorotoluene	T000170		2500	ug/kg wet	N/A	N/A	2690		107		80-120			
4-Chlorotoluene	T000170		2500	ug/kg wet	N/A	N/A	2620		105		80-120			
1,2-Dibromo-3-chloropropane	T000170		2500	ug/kg wet	N/A	N/A	2490		99		80-120			
1,2-Dibromoethane (EDB)	T000170		2500	ug/kg wet	N/A	N/A	2700		108		80-120			
Dibromomethane	T000170		2500	ug/kg wet	N/A	N/A	2800		112		80-120			
1,2-Dichlorobenzene	T000170		2500	ug/kg wet	N/A	N/A	2640		106		80-120			
1,3-Dichlorobenzene	T000170		2500	ug/kg wet	N/A	N/A	2690		108		80-120			
1,4-Dichlorobenzene	T000170		2500	ug/kg wet	N/A	N/A	2660		107		80-120			
Dichlorodifluoromethane	T000170		2500	ug/kg wet	N/A	N/A	2750		110		80-120			
1,1-Dichloroethane	T000170		2500	ug/kg wet	N/A	N/A	2760		110		80-120			

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CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,2-Dichloroethane	T000170		2500	ug/kg wet	N/A	N/A	2850		114		80-120			
1,1-Dichloroethene	T000170		2500	ug/kg wet	N/A	N/A	2750		110		80-120			
cis-1,2-Dichloroethene	T000170		2500	ug/kg wet	N/A	N/A	2840		113		80-120			
trans-1,2-Dichloroethene	T000170		2500	ug/kg wet	N/A	N/A	2840		114		80-120			
1,2-Dichloropropane	T000170		2500	ug/kg wet	N/A	N/A	2610		104		80-120			
1,3-Dichloropropane	T000170		2500	ug/kg wet	N/A	N/A	2680		107		80-120			
2,2-Dichloropropane	T000170		2500	ug/kg wet	N/A	N/A	2970		119		80-120			
1,1-Dichloropropene	T000170		2500	ug/kg wet	N/A	N/A	2740		109		80-120			
cis-1,3-Dichloropropene	T000170		2500	ug/kg wet	N/A	N/A	2830		113		80-120			
trans-1,3-Dichloropropene	T000170		2500	ug/kg wet	N/A	N/A	2850		114		80-120			
2,3-Dichloropropene	T000170		2500	ug/kg wet	N/A	N/A	2780		111		80-120			
Isopropyl Ether	T000170		2500	ug/kg wet	N/A	N/A	2650		106		80-120			
Ethylbenzene	T000170		2500	ug/kg wet	N/A	N/A	2650		106		80-120			
Hexachlorobutadiene	T000170		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
Isopropylbenzene	T000170		2500	ug/kg wet	N/A	N/A	2700		108		80-120			
p-Isopropyltoluene	T000170		2500	ug/kg wet	N/A	N/A	2730		109		80-120			
Methylene Chloride	T000170		2500	ug/kg wet	N/A	N/A	2810		112		80-120			
Methyl tert-Butyl Ether	T000170		2500	ug/kg wet	N/A	N/A	2750		110		80-120			
Naphthalene	T000170		2500	ug/kg wet	N/A	N/A	2120		85		80-120			
n-Propylbenzene	T000170		2500	ug/kg wet	N/A	N/A	2700		108		80-120			
Styrene	T000170		2500	ug/kg wet	N/A	N/A	2740		110		80-120			
1,1,1,2-Tetrachloroethane	T000170		2500	ug/kg wet	N/A	N/A	2750		110		80-120			
1,1,2,2-Tetrachloroethane	T000170		2500	ug/kg wet	N/A	N/A	2650		106		80-120			
Tetrachloroethene	T000170		2500	ug/kg wet	N/A	N/A	2700		108		80-120			
Toluene	T000170		2500	ug/kg wet	N/A	N/A	2630		105		80-120			
1,2,3-Trichlorobenzene	T000170		2500	ug/kg wet	N/A	N/A	2140		86		80-120			
1,2,4-Trichlorobenzene	T000170		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
1,1,1-Trichloroethane	T000170		2500	ug/kg wet	N/A	N/A	2900		116		80-120			
1,1,2-Trichloroethane	T000170		2500	ug/kg wet	N/A	N/A	2740		110		80-120			
Trichloroethene	T000170		2500	ug/kg wet	N/A	N/A	2730		109		80-120			
Trichlorofluoromethane	T000170		2500	ug/kg wet	N/A	N/A	2700		108		80-120			
1,2,3-Trichloropropane	T000170		2500	ug/kg wet	N/A	N/A	2640		106		80-120			
1,2,4-Trimethylbenzene	T000170		2500	ug/kg wet	N/A	N/A	2700		108		80-120			
1,3,5-Trimethylbenzene	T000170		2500	ug/kg wet	N/A	N/A	2700		108		80-120			
Vinyl chloride	T000170		2500	ug/kg wet	N/A	N/A	2630		105		80-120			
Xylenes, total	T000170		7500	ug/kg wet	N/A	N/A	8030		107		80-120			
Surrogate: Dibromofluoromethane	*T000170*			ug/kg wet					*109*		*80-120*			
Surrogate: Toluene-d8	*T000170*			ug/kg wet					*99*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*T000170*			ug/kg wet					*100*		*80-120*			

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

LABORATORY DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
General Chemistry Parameters													
QC Source Sample: WTA0596-02													
% Solids	10A0482	83.8		%	N/A	N/A	83.9				0	20	

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	10A0464		2500	ug/kg wet	N/A	N/A	2620		105		64-124			
Bromobenzene	10A0464		2500	ug/kg wet	N/A	N/A	2370		95		70-130			
Bromochloromethane	10A0464		2500	ug/kg wet	N/A	N/A	2700		108		70-130			
Bromodichloromethane	10A0464		2500	ug/kg wet	N/A	N/A	2620		105		70-130			
Bromoform	10A0464		2500	ug/kg wet	N/A	N/A	2510		100		70-130			
Bromomethane	10A0464		2500	ug/kg wet	N/A	N/A	2650		106		70-130			
n-Butylbenzene	10A0464		2500	ug/kg wet	N/A	N/A	2160		86		70-130			
sec-Butylbenzene	10A0464		2500	ug/kg wet	N/A	N/A	2170		87		70-130			
tert-Butylbenzene	10A0464		2500	ug/kg wet	N/A	N/A	2160		86		70-130			
Carbon Tetrachloride	10A0464		2500	ug/kg wet	N/A	N/A	2630		105		70-130			
Chlorobenzene	10A0464		2500	ug/kg wet	N/A	N/A	2320		93		80-123			
Chlorodibromomethane	10A0464		2500	ug/kg wet	N/A	N/A	2700		108		70-130			
Chloroethane	10A0464		2500	ug/kg wet	N/A	N/A	2860		115		70-130			
Chloroform	10A0464		2500	ug/kg wet	N/A	N/A	2690		108		70-130			
Chloromethane	10A0464		2500	ug/kg wet	N/A	N/A	2550		102		70-130			
2-Chlorotoluene	10A0464		2500	ug/kg wet	N/A	N/A	2370		95		70-130			
4-Chlorotoluene	10A0464		2500	ug/kg wet	N/A	N/A	2380		95		70-130			
1,2-Dibromo-3-chloropropane	10A0464		2500	ug/kg wet	N/A	N/A	2090		84		70-130			
1,2-Dibromoethane (EDB)	10A0464		2500	ug/kg wet	N/A	N/A	2410		97		70-130			
Dibromomethane	10A0464		2500	ug/kg wet	N/A	N/A	2690		107		70-130			
1,2-Dichlorobenzene	10A0464		2500	ug/kg wet	N/A	N/A	2120		85		70-130			
1,3-Dichlorobenzene	10A0464		2500	ug/kg wet	N/A	N/A	2180		87		70-130			
1,4-Dichlorobenzene	10A0464		2500	ug/kg wet	N/A	N/A	2170		87		70-130			
Dichlorodifluoromethane	10A0464		2500	ug/kg wet	N/A	N/A	3220		129		70-130			
1,1-Dichloroethane	10A0464		2500	ug/kg wet	N/A	N/A	2580		103		70-130			
1,2-Dichloroethane	10A0464		2500	ug/kg wet	N/A	N/A	2680		107		70-130			
1,1-Dichloroethene	10A0464		2500	ug/kg wet	N/A	N/A	2580		103		43-141			
cis-1,2-Dichloroethene	10A0464		2500	ug/kg wet	N/A	N/A	2690		107		70-130			
trans-1,2-Dichloroethene	10A0464		2500	ug/kg wet	N/A	N/A	2680		107		70-130			
1,2-Dichloropropane	10A0464		2500	ug/kg wet	N/A	N/A	2540		102		70-130			
1,3-Dichloropropane	10A0464		2500	ug/kg wet	N/A	N/A	2620		105		70-130			
2,2-Dichloropropane	10A0464		2500	ug/kg wet	N/A	N/A	2840		113		70-130			
1,1-Dichloropropene	10A0464		2500	ug/kg wet	N/A	N/A	2660		106		70-130			
cis-1,3-Dichloropropene	10A0464		2500	ug/kg wet	N/A	N/A	2620		105		70-130			
trans-1,3-Dichloropropene	10A0464		2500	ug/kg wet	N/A	N/A	2760		110		70-130			
Ethylbenzene	10A0464		2500	ug/kg wet	N/A	N/A	2330		93		79-122			
Hexachlorobutadiene	10A0464		2500	ug/kg wet	N/A	N/A	1720		69		70-130			
Isopropylbenzene	10A0464		2500	ug/kg wet	N/A	N/A	2360		94		70-130			
p-Isopropyltoluene	10A0464		2500	ug/kg wet	N/A	N/A	2370		95		70-130			
Methylene Chloride	10A0464		2500	ug/kg wet	N/A	N/A	2520		101		70-130			
Methyl tert-Butyl Ether	10A0464		2500	ug/kg wet	N/A	N/A	2770		111		55-137			
Naphthalene	10A0464		2500	ug/kg wet	N/A	N/A	1810		72		70-130			
n-Propylbenzene	10A0464		2500	ug/kg wet	N/A	N/A	2380		95		70-130			
Styrene	10A0464		2500	ug/kg wet	N/A	N/A	2390		95		70-130			
1,1,1,2-Tetrachloroethane	10A0464		2500	ug/kg wet	N/A	N/A	2420		97		70-130			

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,1,2,2-Tetrachloroethane	10A0464		2500	ug/kg wet	N/A	N/A	2220		89		70-130			
Tetrachloroethene	10A0464		2500	ug/kg wet	N/A	N/A	2400		96		70-130			
Toluene	10A0464		2500	ug/kg wet	N/A	N/A	2310		93		78-120			
1,2,3-Trichlorobenzene	10A0464		2500	ug/kg wet	N/A	N/A	1720		69		70-130			
1,2,4-Trichlorobenzene	10A0464		2500	ug/kg wet	N/A	N/A	1860		74		70-130			
1,1,1-Trichloroethane	10A0464		2500	ug/kg wet	N/A	N/A	2740		110		70-130			
1,1,2-Trichloroethane	10A0464		2500	ug/kg wet	N/A	N/A	2670		107		70-130			
Trichloroethene	10A0464		2500	ug/kg wet	N/A	N/A	2650		106		78-124			
Trichlorofluoromethane	10A0464		2500	ug/kg wet	N/A	N/A	2630		105		70-130			
1,2,3-Trichloropropane	10A0464		2500	ug/kg wet	N/A	N/A	2370		95		70-130			
1,2,4-Trimethylbenzene	10A0464		2500	ug/kg wet	N/A	N/A	2360		94		75-128			
1,3,5-Trimethylbenzene	10A0464		2500	ug/kg wet	N/A	N/A	2350		94		76-127			
Vinyl chloride	10A0464		2500	ug/kg wet	N/A	N/A	2610		104		70-130			
Xylenes, total	10A0464		7500	ug/kg wet	N/A	N/A	7040		94		79-122			
Surrogate: Dibromofluoromethane	*10A0464*			ug/kg wet					*104*		*82-112*			
Surrogate: Toluene-d8	*10A0464*			ug/kg wet					*92*		*91-106*			
Surrogate: 4-Bromofluorobenzene	*10A0464*			ug/kg wet					*106*		*89-110*			
Benzene	10A0499		2500	ug/kg wet	N/A	N/A	2600		104		64-124			
Bromobenzene	10A0499		2500	ug/kg wet	N/A	N/A	2530		101		70-130			
Bromochloromethane	10A0499		2500	ug/kg wet	N/A	N/A	2710		108		70-130			
Bromodichloromethane	10A0499		2500	ug/kg wet	N/A	N/A	2570		103		70-130			
Bromoform	10A0499		2500	ug/kg wet	N/A	N/A	2600		104		70-130			
Bromomethane	10A0499		2500	ug/kg wet	N/A	N/A	2820		113		70-130			
n-Butylbenzene	10A0499		2500	ug/kg wet	N/A	N/A	2480		99		70-130			
sec-Butylbenzene	10A0499		2500	ug/kg wet	N/A	N/A	2490		100		70-130			
tert-Butylbenzene	10A0499		2500	ug/kg wet	N/A	N/A	2460		99		70-130			
Carbon Tetrachloride	10A0499		2500	ug/kg wet	N/A	N/A	2600		104		70-130			
Chlorobenzene	10A0499		2500	ug/kg wet	N/A	N/A	2490		99		80-123			
Chlorodibromomethane	10A0499		2500	ug/kg wet	N/A	N/A	2580		103		70-130			
Chloroethane	10A0499		2500	ug/kg wet	N/A	N/A	2610		105		70-130			
Chloroform	10A0499		2500	ug/kg wet	N/A	N/A	2650		106		70-130			
Chloromethane	10A0499		2500	ug/kg wet	N/A	N/A	2450		98		70-130			
2-Chlorotoluene	10A0499		2500	ug/kg wet	N/A	N/A	2520		101		70-130			
4-Chlorotoluene	10A0499		2500	ug/kg wet	N/A	N/A	2570		103		70-130			
1,2-Dibromo-3-chloropropane	10A0499		2500	ug/kg wet	N/A	N/A	2270		91		70-130			
1,2-Dibromoethane (EDB)	10A0499		2500	ug/kg wet	N/A	N/A	2580		103		70-130			
Dibromomethane	10A0499		2500	ug/kg wet	N/A	N/A	2630		105		70-130			
1,2-Dichlorobenzene	10A0499		2500	ug/kg wet	N/A	N/A	2450		98		70-130			
1,3-Dichlorobenzene	10A0499		2500	ug/kg wet	N/A	N/A	2530		101		70-130			
1,4-Dichlorobenzene	10A0499		2500	ug/kg wet	N/A	N/A	2520		101		70-130			
Dichlorodifluoromethane	10A0499		2500	ug/kg wet	N/A	N/A	3060		122		70-130			
1,1-Dichloroethane	10A0499		2500	ug/kg wet	N/A	N/A	2530		101		70-130			
1,2-Dichloroethane	10A0499		2500	ug/kg wet	N/A	N/A	2650		106		70-130			
1,1-Dichloroethene	10A0499		2500	ug/kg wet	N/A	N/A	2520		101		43-141			

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Kevin Bugel

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
cis-1,2-Dichloroethene	10A0499		2500	ug/kg wet	N/A	N/A	2610		105		70-130			
trans-1,2-Dichloroethene	10A0499		2500	ug/kg wet	N/A	N/A	2610		104		70-130			
1,2-Dichloropropane	10A0499		2500	ug/kg wet	N/A	N/A	2490		100		70-130			
1,3-Dichloropropane	10A0499		2500	ug/kg wet	N/A	N/A	2570		103		70-130			
2,2-Dichloropropane	10A0499		2500	ug/kg wet	N/A	N/A	2840		114		70-130			
1,1-Dichloropropene	10A0499		2500	ug/kg wet	N/A	N/A	2610		104		70-130			
cis-1,3-Dichloropropene	10A0499		2500	ug/kg wet	N/A	N/A	2580		103		70-130			
trans-1,3-Dichloropropene	10A0499		2500	ug/kg wet	N/A	N/A	2720		109		70-130			
Ethylbenzene	10A0499		2500	ug/kg wet	N/A	N/A	2490		99		79-122			
Hexachlorobutadiene	10A0499		2500	ug/kg wet	N/A	N/A	1960		79		70-130			
Isopropylbenzene	10A0499		2500	ug/kg wet	N/A	N/A	2530		101		70-130			
p-Isopropyltoluene	10A0499		2500	ug/kg wet	N/A	N/A	2520		101		70-130			
Methylene Chloride	10A0499		2500	ug/kg wet	N/A	N/A	2470		99		70-130			
Methyl tert-Butyl Ether	10A0499		2500	ug/kg wet	N/A	N/A	2710		108		55-137			
Naphthalene	10A0499		2500	ug/kg wet	N/A	N/A	2010		80		70-130			
n-Propylbenzene	10A0499		2500	ug/kg wet	N/A	N/A	2530		101		70-130			
Styrene	10A0499		2500	ug/kg wet	N/A	N/A	2550		102		70-130			
1,1,1,2-Tetrachloroethane	10A0499		2500	ug/kg wet	N/A	N/A	2590		104		70-130			
1,1,2,2-Tetrachloroethane	10A0499		2500	ug/kg wet	N/A	N/A	2520		101		70-130			
Tetrachloroethene	10A0499		2500	ug/kg wet	N/A	N/A	2580		103		70-130			
Toluene	10A0499		2500	ug/kg wet	N/A	N/A	2490		100		78-120			
1,2,3-Trichlorobenzene	10A0499		2500	ug/kg wet	N/A	N/A	1930		77		70-130			
1,2,4-Trichlorobenzene	10A0499		2500	ug/kg wet	N/A	N/A	2140		86		70-130			
1,1,1-Trichloroethane	10A0499		2500	ug/kg wet	N/A	N/A	2670		107		70-130			
1,1,2-Trichloroethane	10A0499		2500	ug/kg wet	N/A	N/A	2620		105		70-130			
Trichloroethene	10A0499		2500	ug/kg wet	N/A	N/A	2590		103		78-124			
Trichlorofluoromethane	10A0499		2500	ug/kg wet	N/A	N/A	2320		93		70-130			
1,2,3-Trichloropropane	10A0499		2500	ug/kg wet	N/A	N/A	2570		103		70-130			
1,2,4-Trimethylbenzene	10A0499		2500	ug/kg wet	N/A	N/A	2510		101		75-128			
1,3,5-Trimethylbenzene	10A0499		2500	ug/kg wet	N/A	N/A	2520		101		76-127			
Vinyl chloride	10A0499		2500	ug/kg wet	N/A	N/A	2540		102		70-130			
Xylenes, total	10A0499		7500	ug/kg wet	N/A	N/A	7570		101		79-122			
Surrogate: Dibromofluoromethane	*10A0499*			ug/kg wet					*106*		*82-112*			
Surrogate: Toluene-d8	*10A0499*			ug/kg wet					*98*		*91-106*			
Surrogate: 4-Bromofluorobenzene	*10A0499*			ug/kg wet					*101*		*89-110*			

602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

GILES ENGINEERING - WISCONSIN	Work Order:	WTA0574	Received:	01/25/10
N8 W22350 Johnson Road	Project:	1E-0909013 Racine, WI	Reported:	01/29/10 16:46
Waukesha, WI 53186	Project Number:	1730 State Street		
Mr. Kevin Bugel				

CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SM 2540G	Solid/Soil	X	X
SW 8260B	Solid/Soil	X	X

GILES ENGINEERING - WISCONSIN	Work Order:	WTA0574	Received:	01/25/10
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Waukesha, WI 53186	Project Number:	1730 State Street		
Mr. Kevin Bugel				

DATA QUALIFIERS AND DEFINITIONS

E	Concentration exceeds the calibration range and therefore result is semi-quantitative.
Z6	Surrogate recovery was below acceptance limits.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

WTG0762

Giles Engineering Associates, Inc.

CHAIN-OF-CUSTODY

Site: Commercial

Address: 1730 State St. Racine, Wisconsin

☑ N8 W22350 Johnson Road Suite A1, Waukesha, WI 53186	tel: 414-544-0118	fax: 414-549-5868	
☐ 4875 East La Palma Avenue, Suite 607, Anaheim, CA 92807	tel: 714-779-0052	fax: 714-779-0068	
☐ 8300 Guilford Road, Suite F1, Columbia, MD 21046	tel: 410-312-9950	fax: 410-312-9955	
☐ 10722 North Stemmons Freeway, Dallas, TX 75220	tel: 214-358-5885	fax: 214-358-5884	
☐ 2830 Agriculture Drive, Madison, WI 53718	tel: 608-223-1853	fax: 608-223-1854	
☐ 3990 Flowers Road, Suite 530, Atlanta, GA 30360	tel. 770-458-3399	fax: 770-458-3998	

☐ closure sample
☐ confirmation required (NR720)
☐ RUSH

POSSIBLE HAZARDS: _____

Sample Collector	Greg Rosenbrock	Project Manager	Tim Tangler	Project Number	IE-0909013
Laboratory Used	Test America	Lab Contact	Dana M.	Lab Job Number	

Analysis Required

	Sample Description	(Sample Depth)	Sample Matrix (Soil, Water, etc.)	Date Collected	Time Collected	Field Screen	GRO	DRO	VOC	PVOC	BTEX	Number and Type of Containers	Sample Preservative	Due Date	Lab ID	Temp
01	MW-5	2-4'	S	7/26/10	PM	BDL			X			1G,1H	MeOH	STD		
02	MW-6	2-4'	S	7/26/10	PM	16			X			1G,1H	MeOH	STD		
03	MW-7	2-4'	S	7/26/10	PM	7			X			1G,1H	MeOH	STD		
04	MW-8	2-3'	S	7/26/10	PM	BDL			X			1G,1H	MeOH	STD		
05	MeOH Blank	—	—	—	—	—			X			1D	MeOH	STD		
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											

container code:
A = 8 oz/250 ml
B = 4 oz/ 120 ml
C = 2 oz/ 60 ml MeOH
D = 40 mL VOA vial MeOK
E = 1 L Amber
F = 250 mL plastic
G = poly bag
H = plastic
I = _____
J = _____

Relinquished By	Date	Time	Received By
	7/23/10	1730 AM PM	
	7/27/10	903 AM PM	
	7-27-10	1243 AM PM	7/27/10 1243
		AM PM	

INVOICE TO: Giles Engineering Associates, Inc.

☑ Send copy to Project Manager

REPORT TO: Giles Engineering Associates, Inc. Attn: Tim Tangler

☐ same ☐ PM

Page 1 of 1

forms.xls//COC 08/10/99

ICE

Cooler Receipt Log

Work Order(s): WTG0762 Client Name/Project: Coles # of Coolers: _____

ow did samples arrive? ☐ Fed-Ex ☐ UPS ☑ TestAmerica ☐ Client ☐ Dunham ☐ Speedy ☐ _____

hat was the condition of custody seals? ..... ☐ Intact ☐ Broken ☑ Not present

/time cooler was opened: 7/27/10 1243 By: [signature]

mperature °C 6 Received on ice? ..☑ Yes ☐ No

es this Project require RUSH turn around? ..... ☐ Yes ☑ No

e there any short hold time tests? ..... ☐ Yes ☑ No

within 1 hr of or ☐ past expiration of hold-time? ..... Provide details in space at bottom of form

48 hours or less	7 days
Coliform Bacteria..... 8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr..... 24 hours	TS
BOD	TDS
Nitrate ..... (DW is 14 days)	TSS
Nitrite	Sulfide
Orthophosphate)	Volatile Solids

cept for tests with hold times of 48 hrs or less, are any samples

] within 2 days of or ☐ past expiration of hold-time? ..... ☐ Yes ☑ No Provide details in space at bottom of form

Which Ops Mgr, PM or Analyst was informed of short hold and when? ..... Who_____ When_____

ne date and time of collection recorded? ..... Date ☑ Yes ☐ No Time ☑ Yes ☐ No

re all sample containers listed on the COC received and intact? ..... ☑ Yes ☐ No Provide details in space at bottom of form

sample IDs match the COC? ..... ☑ Yes ☐ No Provide details in space at bottom of form

e dissolved parameters field filtered or being filtered in the lab? ..... ☐ Field ☐ Lab ☑ NA

e sample volumes adequate and preservatives correct for test requested?.. Vol. ☑ Yes ☐ No Pres. ☑ Yes ☐ No

e VOC samples free of bubbles >6mm? ..... ☐ Yes ☐ No ☑ NA

w were VOC soils received? ☐ Methanol ☐ Sodium Bisulfate ☐ Packed jar ☐ Encore ☐ Water* ☐ Other

] within 48 hrs of sampling ☐ past 48 hrs of sampling ☐ Frozen ☐ Not Frozen

an aqueous Trip Blank included? ☐ Yes ☐ No ☑ NA Is a Methanol Trip Blank included? ☑ Yes ☐ No ☑ NA

e any samples on hold? ..... ☐ Yes ☑ No Provide details in space at bottom of form

e there samples to be subcontracted? ..... ☐ Yes ☑ No

ny changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

July 29, 2010

Client:	GILES ENGINEERING - WISCONSIN N8 W22350 Johnson Road Waukesha, WI 53186	Work Order: Project Name: Project Number:	WTG0762 1E-0909013 Racine, WI 1730 State Street
Attn:	Mr. Tim Taugher	Date Received:	07/27/10

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-5 2-4'	WTG0762-01	07/23/10
MW-6 2-4'	WTG0762-02	07/23/10
MW-7 2-4'	WTG0762-03	07/23/10
MW-8 2-3'	WTG0762-04	07/23/10
MeOH Blank	WTG0762-05	07/23/10

Samples were received on ice into laboratory at a temperature of 6 °C.

Wisconsin Certification Number: 128053530

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:

Brian DeJong

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTG0762
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 07/27/10
Reported: 07/29/10 09:15

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTG0762-01 (MW-5 2-4' - Soil)						**Sampled: 07/23/10**			
General Chemistry Parameters									
% Solids	**80**		%	NA	1	07/28/10 15:35	pam	10G0649	SM 2540G
VOCs by SW8260B									
Benzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Bromobenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Bromochloromethane	<44		ug/kg dry	44	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Bromodichloromethane	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Bromoform	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Bromomethane	<120		ug/kg dry	120	1	07/27/10 15:35	LCK	10G0621	SW 8260B
n-Butylbenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
sec-Butylbenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
tert-Butylbenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Carbon Tetrachloride	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Chlorobenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Chlorodibromomethane	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Chloroethane	<62		ug/kg dry	62	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Chloroform	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Chloromethane	<62		ug/kg dry	62	1	07/27/10 15:35	LCK	10G0621	SW 8260B
2-Chlorotoluene	<62		ug/kg dry	62	1	07/27/10 15:35	LCK	10G0621	SW 8260B
4-Chlorotoluene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,2-Dibromo-3-chloropropane	<62		ug/kg dry	62	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,2-Dibromoethane (EDB)	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Dibromomethane	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,2-Dichlorobenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,3-Dichlorobenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,4-Dichlorobenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Dichlorodifluoromethane	<62		ug/kg dry	62	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,1-Dichloroethane	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,2-Dichloroethane	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,1-Dichloroethene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
cis-1,2-Dichloroethene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
trans-1,2-Dichloroethene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,2-Dichloropropane	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,3-Dichloropropane	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
2,2-Dichloropropane	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,1-Dichloropropene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
cis-1,3-Dichloropropene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
trans-1,3-Dichloropropene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
2,3-Dichloropropene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Isopropyl Ether	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Ethylbenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Hexachlorobutadiene	<44		ug/kg dry	44	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Isopropylbenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
p-Isopropyltoluene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Methylene Chloride	<62		ug/kg dry	62	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Methyl tert-Butyl Ether	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Naphthalene	<62		ug/kg dry	62	1	07/27/10 15:35	LCK	10G0621	SW 8260B
n-Propylbenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Styrene	<62		ug/kg dry	62	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,1,1,2-Tetrachloroethane	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTG0762
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 07/27/10
Reported: 07/29/10 09:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTG0762-01 (MW-5 2-4' - Soil) - cont.						**Sampled: 07/23/10**			
VOCs by SW8260B - cont.									
1,1,2,2-Tetrachloroethane	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Tetrachloroethene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Toluene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,2,3-Trichlorobenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,2,4-Trichlorobenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,1,1-Trichloroethane	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,1,2-Trichloroethane	<44		ug/kg dry	44	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Trichloroethene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Trichlorofluoromethane	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,2,3-Trichloropropane	<62		ug/kg dry	62	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,2,4-Trimethylbenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,3,5-Trimethylbenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Vinyl chloride	<44		ug/kg dry	44	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Xylenes, total	<110		ug/kg dry	110	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*104 %*								
Surr: Toluene-d8 (80-120%)	*97 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*102 %*								
Sample ID: WTG0762-02 (MW-6 2-4' - Soil)						**Sampled: 07/23/10**			
General Chemistry Parameters									
% Solids	**82**		%	NA	1	07/28/10 15:35	pam	10G0649	SM 2540G
VOCs by SW8260B									
Benzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Bromobenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Bromochloromethane	<43		ug/kg dry	43	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Bromodichloromethane	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Bromoform	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Bromomethane	<120		ug/kg dry	120	1	07/27/10 16:00	LCK	10G0621	SW 8260B
n-Butylbenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
sec-Butylbenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
tert-Butylbenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Carbon Tetrachloride	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Chlorobenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Chlorodibromomethane	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Chloroethane	<61		ug/kg dry	61	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Chloroform	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Chloromethane	<61		ug/kg dry	61	1	07/27/10 16:00	LCK	10G0621	SW 8260B
2-Chlorotoluene	<61		ug/kg dry	61	1	07/27/10 16:00	LCK	10G0621	SW 8260B
4-Chlorotoluene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,2-Dibromo-3-chloropropane	<61		ug/kg dry	61	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,2-Dibromoethane (EDB)	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Dibromomethane	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,2-Dichlorobenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,3-Dichlorobenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,4-Dichlorobenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Dichlorodifluoromethane	<61		ug/kg dry	61	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,1-Dichloroethane	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,2-Dichloroethane	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,1-Dichloroethene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
cis-1,2-Dichloroethene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
trans-1,2-Dichloroethene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTG0762
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 07/27/10
Reported: 07/29/10 09:15

Sample ID: WTG0762-02 (MW-6 2-4' - Soil) - cont. **Sampled: 07/23/10**

VOCs by SW8260B - cont.

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
1,2-Dichloropropane	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,3-Dichloropropane	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
2,2-Dichloropropane	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,1-Dichloropropene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
cis-1,3-Dichloropropene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
trans-1,3-Dichloropropene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
2,3-Dichloropropene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Isopropyl Ether	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Ethylbenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Hexachlorobutadiene	<43		ug/kg dry	43	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Isopropylbenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
p-Isopropyltoluene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Methylene Chloride	<61		ug/kg dry	61	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Methyl tert-Butyl Ether	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Naphthalene	<61		ug/kg dry	61	1	07/27/10 16:00	LCK	10G0621	SW 8260B
n-Propylbenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Styrene	<61		ug/kg dry	61	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,1,1,2-Tetrachloroethane	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,1,2,2-Tetrachloroethane	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Tetrachloroethene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Toluene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,2,3-Trichlorobenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,2,4-Trichlorobenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,1,1-Trichloroethane	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,1,2-Trichloroethane	<43		ug/kg dry	43	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Trichloroethene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Trichlorofluoromethane	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,2,3-Trichloropropane	<61		ug/kg dry	61	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,2,4-Trimethylbenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,3,5-Trimethylbenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Vinyl chloride	<43		ug/kg dry	43	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Xylenes, total	<100		ug/kg dry	100	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*104 %*								
Surr: Toluene-d8 (80-120%)	*97 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*102 %*								

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTG0762
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 07/27/10
Reported: 07/29/10 09:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTG0762-03 (MW-7 2-4' - Soil)						**Sampled: 07/23/10**			
General Chemistry Parameters									
% Solids	**81**		%	NA	1	07/28/10 15:35	pam	10G0649	SM 2540G
VOCs by SW8260B									
Benzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Bromobenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Bromochloromethane	<43		ug/kg dry	43	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Bromodichloromethane	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Bromoform	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Bromomethane	<120		ug/kg dry	120	1	07/27/10 16:26	LCK	10G0621	SW 8260B
n-Butylbenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
sec-Butylbenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
tert-Butylbenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Carbon Tetrachloride	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Chlorobenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Chlorodibromomethane	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Chloroethane	<62		ug/kg dry	62	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Chloroform	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Chloromethane	<62		ug/kg dry	62	1	07/27/10 16:26	LCK	10G0621	SW 8260B
2-Chlorotoluene	<62		ug/kg dry	62	1	07/27/10 16:26	LCK	10G0621	SW 8260B
4-Chlorotoluene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,2-Dibromo-3-chloropropane	<62		ug/kg dry	62	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,2-Dibromoethane (EDB)	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Dibromomethane	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,2-Dichlorobenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,3-Dichlorobenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,4-Dichlorobenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Dichlorodifluoromethane	<62		ug/kg dry	62	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,1-Dichloroethane	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,2-Dichloroethane	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,1-Dichloroethene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
cis-1,2-Dichloroethene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
trans-1,2-Dichloroethene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,2-Dichloropropane	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,3-Dichloropropane	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
2,2-Dichloropropane	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,1-Dichloropropene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
cis-1,3-Dichloropropene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
trans-1,3-Dichloropropene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
2,3-Dichloropropene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Isopropyl Ether	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Ethylbenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Hexachlorobutadiene	<43		ug/kg dry	43	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Isopropylbenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
p-Isopropyltoluene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Methylene Chloride	<62		ug/kg dry	62	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Methyl tert-Butyl Ether	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Naphthalene	<62		ug/kg dry	62	1	07/27/10 16:26	LCK	10G0621	SW 8260B
n-Propylbenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Styrene	<62		ug/kg dry	62	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,1,1,2-Tetrachloroethane	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,1,2,2-Tetrachloroethane	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Tetrachloroethene	**530**		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTG0762
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 07/27/10
Reported: 07/29/10 09:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTG0762-03 (MW-7 2-4' - Soil) - cont.						**Sampled: 07/23/10**			
VOCs by SW8260B - cont.									
Toluene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,2,3-Trichlorobenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,2,4-Trichlorobenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,1,1-Trichloroethane	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,1,2-Trichloroethane	<43		ug/kg dry	43	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Trichloroethene	**44**		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Trichlorofluoromethane	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,2,3-Trichloropropane	<62		ug/kg dry	62	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,2,4-Trimethylbenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,3,5-Trimethylbenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Vinyl chloride	<43		ug/kg dry	43	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Xylenes, total	<110		ug/kg dry	110	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*102 %*								
Surr: Toluene-d8 (80-120%)	*98 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*101 %*								
Sample ID: WTG0762-04 (MW-8 2-3' - Soil)						**Sampled: 07/23/10**			
General Chemistry Parameters									
% Solids	**82**		%	NA	1	07/28/10 15:35	pam	10G0649	SM 2540G
VOCs by SW8260B									
Benzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Bromobenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Bromochloromethane	<47		ug/kg dry	47	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Bromodichloromethane	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Bromoform	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Bromomethane	<130		ug/kg dry	130	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
n-Butylbenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
sec-Butylbenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
tert-Butylbenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Carbon Tetrachloride	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Chlorobenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Chlorodibromomethane	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Chloroethane	<67		ug/kg dry	67	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Chloroform	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Chloromethane	<67		ug/kg dry	67	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
2-Chlorotoluene	<67		ug/kg dry	67	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
4-Chlorotoluene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,2-Dibromo-3-chloropropane	<67		ug/kg dry	67	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,2-Dibromoethane (EDB)	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Dibromomethane	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,2-Dichlorobenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,3-Dichlorobenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,4-Dichlorobenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Dichlorodifluoromethane	<67		ug/kg dry	67	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,1-Dichloroethane	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,2-Dichloroethane	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,1-Dichloroethene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
cis-1,2-Dichloroethene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
trans-1,2-Dichloroethene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,2-Dichloropropane	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,3-Dichloropropane	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTG0762
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 07/27/10
Reported: 07/29/10 09:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTG0762-04 (MW-8 2-3' - Soil) - cont.						**Sampled: 07/23/10**			
VOCs by SW8260B - cont.									
2,2-Dichloropropane	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,1-Dichloropropene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
cis-1,3-Dichloropropene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
trans-1,3-Dichloropropene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
2,3-Dichloropropene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Isopropyl Ether	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Ethylbenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Hexachlorobutadiene	<47		ug/kg dry	47	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Isopropylbenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
p-Isopropyltoluene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Methylene Chloride	<67		ug/kg dry	67	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Methyl tert-Butyl Ether	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Naphthalene	**80**		ug/kg dry	67	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
n-Propylbenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Styrene	<67		ug/kg dry	67	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,1,1,2-Tetrachloroethane	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,1,2,2-Tetrachloroethane	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Tetrachloroethene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Toluene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,2,3-Trichlorobenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,2,4-Trichlorobenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,1,1-Trichloroethane	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,1,2-Trichloroethane	<47		ug/kg dry	47	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Trichloroethene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Trichlorofluoromethane	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,2,3-Trichloropropane	<67		ug/kg dry	67	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,2,4-Trimethylbenzene	**55**		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,3,5-Trimethylbenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Vinyl chloride	<47		ug/kg dry	47	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Xylenes, total	<110		ug/kg dry	110	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*105 %*								
Surr: Toluene-d8 (80-120%)	*96 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*100 %*								

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTG0762
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 07/27/10
Reported: 07/29/10 09:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTG0762-05 (MeOH Blank - Misc. Liquid)						**Sampled: 07/23/10**			
VOCs by SW8260B									
Benzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Bromobenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Bromochloromethane	<35		ug/kg wet	35	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Bromodichloromethane	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Bromoform	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Bromomethane	<100		ug/kg wet	100	1	07/27/10 15:09	LCK	10G0621	SW 8260B
n-Butylbenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
sec-Butylbenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
tert-Butylbenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Carbon Tetrachloride	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Chlorobenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Chlorodibromomethane	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Chloroethane	<50		ug/kg wet	50	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Chloroform	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Chloromethane	<50		ug/kg wet	50	1	07/27/10 15:09	LCK	10G0621	SW 8260B
2-Chlorotoluene	<50		ug/kg wet	50	1	07/27/10 15:09	LCK	10G0621	SW 8260B
4-Chlorotoluene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,2-Dibromo-3-chloropropane	<50		ug/kg wet	50	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,2-Dibromoethane (EDB)	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Dibromomethane	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,2-Dichlorobenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,3-Dichlorobenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,4-Dichlorobenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Dichlorodifluoromethane	<50		ug/kg wet	50	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,1-Dichloroethane	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,2-Dichloroethane	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,1-Dichloroethene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
cis-1,2-Dichloroethene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
trans-1,2-Dichloroethene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,2-Dichloropropane	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,3-Dichloropropane	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
2,2-Dichloropropane	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,1-Dichloropropene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
cis-1,3-Dichloropropene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
trans-1,3-Dichloropropene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
2,3-Dichloropropene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Isopropyl Ether	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Ethylbenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Hexachlorobutadiene	<35		ug/kg wet	35	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Isopropylbenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
p-Isopropyltoluene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Methylene Chloride	<50		ug/kg wet	50	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Methyl tert-Butyl Ether	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Naphthalene	<50		ug/kg wet	50	1	07/27/10 15:09	LCK	10G0621	SW 8260B
n-Propylbenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Styrene	<50		ug/kg wet	50	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,1,1,2-Tetrachloroethane	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,1,2,2-Tetrachloroethane	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Tetrachloroethene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Toluene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,2,3-Trichlorobenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTG0762
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 07/27/10
Reported: 07/29/10 09:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTG0762-05 (MeOH Blank - Misc. Liquid) - cont.						**Sampled: 07/23/10**			
VOCs by SW8260B - cont.									
1,2,4-Trichlorobenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,1,1-Trichloroethane	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,1,2-Trichloroethane	<35		ug/kg wet	35	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Trichloroethene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Trichlorofluoromethane	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,2,3-Trichloropropane	<50		ug/kg wet	50	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,2,4-Trimethylbenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,3,5-Trimethylbenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Vinyl chloride	<35		ug/kg wet	35	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Xylenes, total	<85		ug/kg wet	85	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*103 %*								
Surr: Toluene-d8 (80-120%)	*99 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*104 %*								

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LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	10G0621			ug/kg wet	N/A	25	<25							
Bromobenzene	10G0621			ug/kg wet	N/A	25	<25							
Bromochloromethane	10G0621			ug/kg wet	N/A	35	<35							
Bromodichloromethane	10G0621			ug/kg wet	N/A	25	<25							
Bromoform	10G0621			ug/kg wet	N/A	25	<25							
Bromomethane	10G0621			ug/kg wet	N/A	100	<100							
n-Butylbenzene	10G0621			ug/kg wet	N/A	25	<25							
sec-Butylbenzene	10G0621			ug/kg wet	N/A	25	<25							
tert-Butylbenzene	10G0621			ug/kg wet	N/A	25	<25							
Carbon Tetrachloride	10G0621			ug/kg wet	N/A	25	<25							
Chlorobenzene	10G0621			ug/kg wet	N/A	25	<25							
Chlorodibromomethane	10G0621			ug/kg wet	N/A	25	<25							
Chloroethane	10G0621			ug/kg wet	N/A	50	<50							
Chloroform	10G0621			ug/kg wet	N/A	25	<25							
Chloromethane	10G0621			ug/kg wet	N/A	50	<50							
2-Chlorotoluene	10G0621			ug/kg wet	N/A	50	<50							
4-Chlorotoluene	10G0621			ug/kg wet	N/A	25	<25							
1,2-Dibromo-3-chloropropane	10G0621			ug/kg wet	N/A	50	<50							
1,2-Dibromoethane (EDB)	10G0621			ug/kg wet	N/A	25	<25							
Dibromomethane	10G0621			ug/kg wet	N/A	25	<25							
1,2-Dichlorobenzene	10G0621			ug/kg wet	N/A	25	<25							
1,3-Dichlorobenzene	10G0621			ug/kg wet	N/A	25	<25							
1,4-Dichlorobenzene	10G0621			ug/kg wet	N/A	25	<25							
Dichlorodifluoromethane	10G0621			ug/kg wet	N/A	50	<50							
1,1-Dichloroethane	10G0621			ug/kg wet	N/A	25	<25							
1,2-Dichloroethane	10G0621			ug/kg wet	N/A	25	<25							
1,1-Dichloroethene	10G0621			ug/kg wet	N/A	25	<25							
cis-1,2-Dichloroethene	10G0621			ug/kg wet	N/A	25	<25							
trans-1,2-Dichloroethene	10G0621			ug/kg wet	N/A	25	<25							
1,2-Dichloropropane	10G0621			ug/kg wet	N/A	25	<25							
1,3-Dichloropropane	10G0621			ug/kg wet	N/A	25	<25							
2,2-Dichloropropane	10G0621			ug/kg wet	N/A	25	<25							
1,1-Dichloropropene	10G0621			ug/kg wet	N/A	25	<25							
cis-1,3-Dichloropropene	10G0621			ug/kg wet	N/A	25	<25							
trans-1,3-Dichloropropene	10G0621			ug/kg wet	N/A	25	<25							
2,3-Dichloropropene	10G0621			ug/kg wet	N/A	25	<25							
Isopropyl Ether	10G0621			ug/kg wet	N/A	25	<25							
Ethylbenzene	10G0621			ug/kg wet	N/A	25	<25							
Hexachlorobutadiene	10G0621			ug/kg wet	N/A	35	<35							
Isopropylbenzene	10G0621			ug/kg wet	N/A	25	<25							
p-Isopropyltoluene	10G0621			ug/kg wet	N/A	25	<25							
Methylene Chloride	10G0621			ug/kg wet	N/A	50	<50							
Methyl tert-Butyl Ether	10G0621			ug/kg wet	N/A	25	<25							
Naphthalene	10G0621			ug/kg wet	N/A	50	<50							

GILES ENGINEERING - WISCONSIN
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Received: 07/27/10
Reported: 07/29/10 09:15

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
n-Propylbenzene	10G0621			ug/kg wet	N/A	25	<25							
Styrene	10G0621			ug/kg wet	N/A	50	<50							
1,1,1,2-Tetrachloroethane	10G0621			ug/kg wet	N/A	25	<25							
1,1,2,2-Tetrachloroethane	10G0621			ug/kg wet	N/A	25	<25							
Tetrachloroethene	10G0621			ug/kg wet	N/A	25	<25							
Toluene	10G0621			ug/kg wet	N/A	25	<25							
1,2,3-Trichlorobenzene	10G0621			ug/kg wet	N/A	25	<25							
1,2,4-Trichlorobenzene	10G0621			ug/kg wet	N/A	25	<25							
1,1,1-Trichloroethane	10G0621			ug/kg wet	N/A	25	<25							
1,1,2-Trichloroethane	10G0621			ug/kg wet	N/A	35	<35							
Trichloroethene	10G0621			ug/kg wet	N/A	25	<25							
Trichlorofluoromethane	10G0621			ug/kg wet	N/A	25	<25							
1,2,3-Trichloropropane	10G0621			ug/kg wet	N/A	50	<50							
1,2,4-Trimethylbenzene	10G0621			ug/kg wet	N/A	25	<25							
1,3,5-Trimethylbenzene	10G0621			ug/kg wet	N/A	25	<25							
Vinyl chloride	10G0621			ug/kg wet	N/A	35	<35							
Xylenes, total	10G0621			ug/kg wet	N/A	85	<85							
Surrogate: Dibromofluoromethane	*10G0621*			ug/kg wet					*104*		*80-120*			
Surrogate: Toluene-d8	*10G0621*			ug/kg wet					*97*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10G0621*			ug/kg wet					*102*		*80-120*			

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CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	T001618		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
Bromobenzene	T001618		2500	ug/kg wet	N/A	N/A	2190		87		80-120			
Bromochloromethane	T001618		2500	ug/kg wet	N/A	N/A	2300		92		80-120			
Bromodichloromethane	T001618		2500	ug/kg wet	N/A	N/A	2290		92		80-120			
Bromoform	T001618		2500	ug/kg wet	N/A	N/A	2220		89		80-120			
Bromomethane	T001618		2500	ug/kg wet	N/A	N/A	2180		87		60-140			
n-Butylbenzene	T001618		2500	ug/kg wet	N/A	N/A	2280		91		80-120			
sec-Butylbenzene	T001618		2500	ug/kg wet	N/A	N/A	2310		92		80-120			
tert-Butylbenzene	T001618		2500	ug/kg wet	N/A	N/A	2290		91		80-120			
Carbon Tetrachloride	T001618		2500	ug/kg wet	N/A	N/A	2350		94		60-140			
Chlorobenzene	T001618		2500	ug/kg wet	N/A	N/A	2300		92		80-120			
Chlorodibromomethane	T001618		2500	ug/kg wet	N/A	N/A	2240		90		80-120			
Chloroethane	T001618		2500	ug/kg wet	N/A	N/A	2400		96		60-140			
Chloroform	T001618		2500	ug/kg wet	N/A	N/A	2440		98		80-120			
Chloromethane	T001618		2500	ug/kg wet	N/A	N/A	2310		92		60-140			
2-Chlorotoluene	T001618		2500	ug/kg wet	N/A	N/A	2240		89		80-120			
4-Chlorotoluene	T001618		2500	ug/kg wet	N/A	N/A	2220		89		80-120			
1,2-Dibromo-3-chloropropane	T001618		2500	ug/kg wet	N/A	N/A	2110		84		60-140			
1,2-Dibromoethane (EDB)	T001618		2500	ug/kg wet	N/A	N/A	2160		86		80-120			
Dibromomethane	T001618		2500	ug/kg wet	N/A	N/A	2280		91		80-120			
1,2-Dichlorobenzene	T001618		2500	ug/kg wet	N/A	N/A	2200		88		80-120			
1,3-Dichlorobenzene	T001618		2500	ug/kg wet	N/A	N/A	2250		90		80-120			
1,4-Dichlorobenzene	T001618		2500	ug/kg wet	N/A	N/A	2240		90		80-120			
Dichlorodifluoromethane	T001618		2500	ug/kg wet	N/A	N/A	2250		90		60-140			
1,1-Dichloroethane	T001618		2500	ug/kg wet	N/A	N/A	2430		97		80-120			
1,2-Dichloroethane	T001618		2500	ug/kg wet	N/A	N/A	2440		98		80-120			
1,1-Dichloroethene	T001618		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
cis-1,2-Dichloroethene	T001618		2500	ug/kg wet	N/A	N/A	2440		98		80-120			
trans-1,2-Dichloroethene	T001618		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
1,2-Dichloropropane	T001618		2500	ug/kg wet	N/A	N/A	2270		91		80-120			
1,3-Dichloropropane	T001618		2500	ug/kg wet	N/A	N/A	2180		87		80-120			
2,2-Dichloropropane	T001618		2500	ug/kg wet	N/A	N/A	2560		102		60-140			
1,1-Dichloropropene	T001618		2500	ug/kg wet	N/A	N/A	2550		102		80-120			
cis-1,3-Dichloropropene	T001618		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
trans-1,3-Dichloropropene	T001618		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
2,3-Dichloropropene	T001618		2500	ug/kg wet	N/A	N/A	2390		96		80-120			
Isopropyl Ether	T001618		2500	ug/kg wet	N/A	N/A	2520		101		80-120			
Ethylbenzene	T001618		2500	ug/kg wet	N/A	N/A	2280		91		80-120			
Hexachlorobutadiene	T001618		2500	ug/kg wet	N/A	N/A	2350		94		60-140			
Isopropylbenzene	T001618		2500	ug/kg wet	N/A	N/A	2320		93		80-120			
p-Isopropyltoluene	T001618		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
Methylene Chloride	T001618		2500	ug/kg wet	N/A	N/A	2250		90		80-120			
Methyl tert-Butyl Ether	T001618		2500	ug/kg wet	N/A	N/A	2310		93		80-120			
Naphthalene	T001618		2500	ug/kg wet	N/A	N/A	2030		81		60-140			
n-Propylbenzene	T001618		2500	ug/kg wet	N/A	N/A	2270		91		80-120			

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CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Styrene	T001618		2500	ug/kg wet	N/A	N/A	2250		90		80-120			
1,1,1,2-Tetrachloroethane	T001618		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
1,1,2,2-Tetrachloroethane	T001618		2500	ug/kg wet	N/A	N/A	2000		80		80-120			
Tetrachloroethene	T001618		2500	ug/kg wet	N/A	N/A	2410		96		80-120			
Toluene	T001618		2500	ug/kg wet	N/A	N/A	2220		89		80-120			
1,2,3-Trichlorobenzene	T001618		2500	ug/kg wet	N/A	N/A	2280		91		80-120			
1,2,4-Trichlorobenzene	T001618		2500	ug/kg wet	N/A	N/A	2320		93		80-120			
1,1,1-Trichloroethane	T001618		2500	ug/kg wet	N/A	N/A	2540		102		80-120			
1,1,2-Trichloroethane	T001618		2500	ug/kg wet	N/A	N/A	2180		87		80-120			
Trichloroethene	T001618		2500	ug/kg wet	N/A	N/A	2370		95		80-120			
Trichlorofluoromethane	T001618		2500	ug/kg wet	N/A	N/A	2510		100		80-120			
1,2,3-Trichloropropane	T001618		2500	ug/kg wet	N/A	N/A	2130		85		80-120			
1,2,4-Trimethylbenzene	T001618		2500	ug/kg wet	N/A	N/A	2220		89		80-120			
1,3,5-Trimethylbenzene	T001618		2500	ug/kg wet	N/A	N/A	2290		91		80-120			
Vinyl chloride	T001618		2500	ug/kg wet	N/A	N/A	2440		98		80-120			
Xylenes, total	T001618		7500	ug/kg wet	N/A	N/A	6740		90		80-120			
Surrogate: Dibromofluoromethane	*T001618*			ug/kg wet					*104*		*80-120*			
Surrogate: Toluene-d8	*T001618*			ug/kg wet					*97*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*T001618*			ug/kg wet					*99*		*80-120*			

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LABORATORY DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
General Chemistry Parameters													
QC Source Sample: WTG0762-04													
% Solids	10G0649	81.9		%	N/A	N/A	82.2				0	20	

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LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	10G0621		2500	ug/kg wet	N/A	N/A	2320		93		80-120			
Bromobenzene	10G0621		2500	ug/kg wet	N/A	N/A	2210		88		80-120			
Bromochloromethane	10G0621		2500	ug/kg wet	N/A	N/A	2370		95		80-120			
Bromodichloromethane	10G0621		2500	ug/kg wet	N/A	N/A	2310		92		80-120			
Bromoform	10G0621		2500	ug/kg wet	N/A	N/A	2240		90		80-120			
Bromomethane	10G0621		2500	ug/kg wet	N/A	N/A	2290		91		60-140			
n-Butylbenzene	10G0621		2500	ug/kg wet	N/A	N/A	2290		92		80-120			
sec-Butylbenzene	10G0621		2500	ug/kg wet	N/A	N/A	2270		91		80-120			
tert-Butylbenzene	10G0621		2500	ug/kg wet	N/A	N/A	2250		90		80-120			
Carbon Tetrachloride	10G0621		2500	ug/kg wet	N/A	N/A	2350		94		60-140			
Chlorobenzene	10G0621		2500	ug/kg wet	N/A	N/A	2250		90		80-120			
Chlorodibromomethane	10G0621		2500	ug/kg wet	N/A	N/A	2240		89		80-120			
Chloroethane	10G0621		2500	ug/kg wet	N/A	N/A	2440		97		60-140			
Chloroform	10G0621		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
Chloromethane	10G0621		2500	ug/kg wet	N/A	N/A	2600		104		60-140			
2-Chlorotoluene	10G0621		2500	ug/kg wet	N/A	N/A	2250		90		80-120			
4-Chlorotoluene	10G0621		2500	ug/kg wet	N/A	N/A	2200		88		80-120			
1,2-Dibromo-3-chloropropane	10G0621		2500	ug/kg wet	N/A	N/A	2120		85		60-140			
1,2-Dibromoethane (EDB)	10G0621		2500	ug/kg wet	N/A	N/A	2210		89		80-120			
Dibromomethane	10G0621		2500	ug/kg wet	N/A	N/A	2360		94		80-120			
1,2-Dichlorobenzene	10G0621		2500	ug/kg wet	N/A	N/A	2230		89		80-120			
1,3-Dichlorobenzene	10G0621		2500	ug/kg wet	N/A	N/A	2260		90		80-120			
1,4-Dichlorobenzene	10G0621		2500	ug/kg wet	N/A	N/A	2220		89		80-120			
Dichlorodifluoromethane	10G0621		2500	ug/kg wet	N/A	N/A	2540		101		60-140			
1,1-Dichloroethane	10G0621		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
1,2-Dichloroethane	10G0621		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
1,1-Dichloroethene	10G0621		2500	ug/kg wet	N/A	N/A	2460		99		80-120			
cis-1,2-Dichloroethene	10G0621		2500	ug/kg wet	N/A	N/A	2510		100		80-120			
trans-1,2-Dichloroethene	10G0621		2500	ug/kg wet	N/A	N/A	2460		99		80-120			
1,2-Dichloropropane	10G0621		2500	ug/kg wet	N/A	N/A	2260		90		80-120			
1,3-Dichloropropane	10G0621		2500	ug/kg wet	N/A	N/A	2180		87		80-120			
2,2-Dichloropropane	10G0621		2500	ug/kg wet	N/A	N/A	2520		101		60-140			
1,1-Dichloropropene	10G0621		2500	ug/kg wet	N/A	N/A	2560		102		80-120			
cis-1,3-Dichloropropene	10G0621		2500	ug/kg wet	N/A	N/A	2260		90		80-120			
trans-1,3-Dichloropropene	10G0621		2500	ug/kg wet	N/A	N/A	2320		93		80-120			
Ethylbenzene	10G0621		2500	ug/kg wet	N/A	N/A	2230		89		80-120			
Hexachlorobutadiene	10G0621		2500	ug/kg wet	N/A	N/A	2300		92		60-140			
Isopropylbenzene	10G0621		2500	ug/kg wet	N/A	N/A	2260		90		80-120			
p-Isopropyltoluene	10G0621		2500	ug/kg wet	N/A	N/A	2290		91		80-120			
Methylene Chloride	10G0621		2500	ug/kg wet	N/A	N/A	2290		92		80-120			
Methyl tert-Butyl Ether	10G0621		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
Naphthalene	10G0621		2500	ug/kg wet	N/A	N/A	2040		82		60-140			
n-Propylbenzene	10G0621		2500	ug/kg wet	N/A	N/A	2250		90		80-120			
Styrene	10G0621		2500	ug/kg wet	N/A	N/A	2190		88		80-120			
1,1,1,2-Tetrachloroethane	10G0621		2500	ug/kg wet	N/A	N/A	2330		93		80-120			

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTG0762
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 07/27/10
Reported: 07/29/10 09:15

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,1,2,2-Tetrachloroethane	10G0621		2500	ug/kg wet	N/A	N/A	2050		82		80-120			
Tetrachloroethene	10G0621		2500	ug/kg wet	N/A	N/A	2360		95		80-120			
Toluene	10G0621		2500	ug/kg wet	N/A	N/A	2200		88		80-120			
1,2,3-Trichlorobenzene	10G0621		2500	ug/kg wet	N/A	N/A	2230		89		80-120			
1,2,4-Trichlorobenzene	10G0621		2500	ug/kg wet	N/A	N/A	2300		92		80-120			
1,1,1-Trichloroethane	10G0621		2500	ug/kg wet	N/A	N/A	2590		104		80-120			
1,1,2-Trichloroethane	10G0621		2500	ug/kg wet	N/A	N/A	2160		86		80-120			
Trichloroethene	10G0621		2500	ug/kg wet	N/A	N/A	2430		97		80-120			
Trichlorofluoromethane	10G0621		2500	ug/kg wet	N/A	N/A	2500		100		80-120			
1,2,3-Trichloropropane	10G0621		2500	ug/kg wet	N/A	N/A	1970		79		80-120			
1,2,4-Trimethylbenzene	10G0621		2500	ug/kg wet	N/A	N/A	2220		89		80-120			
1,3,5-Trimethylbenzene	10G0621		2500	ug/kg wet	N/A	N/A	2270		91		80-120			
Vinyl chloride	10G0621		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
Xylenes, total	10G0621		7500	ug/kg wet	N/A	N/A	6600		88		80-120			
Surrogate: Dibromofluoromethane	*10G0621*			ug/kg wet					*105*		*80-120*			
Surrogate: Toluene-d8	*10G0621*			ug/kg wet					*97*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10G0621*			ug/kg wet					*100*		*80-120*			

602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

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Waukesha, WI 53186	Project Number:	1730 State Street		
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CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SM 2540G	Solid/Soil	X	X
SW 8260B	Solid/Soil	X	X

GILES ENGINEERING - WISCONSIN	Work Order:	WTG0762	Received:	07/27/10
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DATA QUALIFIERS AND DEFINITIONS

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.