1009 Washington Street **E** Grafton, Wisconsin 53024

262-375-7500 **II** 1-800-580-6700 **III** FAX 262-375-8350

July 25, 2003

1009 Washir

262-375-7500

Love 7/3/03

Previous borings

April

Troy Cleaners and Launders Attn: Mr. John Walsh 326 Pine St. Sheboygan Falls, WI 53085

Limited Phase II Environmental Site Assessment (ESA) (Part 2) RE: Troy Cleaners, 320-326 Pine St., Sheboygan Falls, WI (BRRTS # 02-60-385641)

Dear Mr. Walsh,

On July 2, 2003 AES supervised the installation of two additional soil borings, GP-4 and GP-5, to supplement the previous phase II borings. These borings were drilled by use of a geoprobe soil boring apparatus for the purpose of identifying subsurface contamination related to the previous handling of petroleum products in Underground Storage Tanks and the presence of a dry cleaning facility. The boring locations are depicted on Figure 1. This assessment was performed due to the Wisconsin Department of Natural Resources (WDNR) requiring an environmental investigation and to provide additional support for closure of the environmental remediation. The Wisconsin Department of Transportation (DOT) investigation identified tetrachloroethylene or PCE in the right of way in the groundwater at a concentration just above the WDNR Enforcement Standards. This investigation also confirmed PCE in the groundwater from the most northerly boring along the eastern property line approximately 20 west of the DOT boring in the street.

Results of the Soil Investigation

feet?

Soil samples were continuously collected from each of the two borings. WDNR soil boring logs and abandonment forms are included in the attachments of this report. Each two feet of soil was transferred from the geoprobe plastic sleeve to a resealable plastic baggie to allow for equilibration of potential contaminants. Following this period of equilibration, each baggie was subject to head-space screening by use of a Photoionization Detector or PID. The PID screening did not identify ionizable volatile organic compounds above ten instrument units or, essentially, parts per million, which typically indicates that contaminants are not present in each of the soil columns.

In order to confirm the results of the field initiated PID screening, one soil sample per boring was collected for laboratory analysis of Gasoline Range Organics (GRO), Diesel Range Organics (DRO) and Volatile Organic Compounds (VOCs). GRO was not detected above the laboratories detection limits; however, DRO was.

collected from GP-4 at the depth of 8 to 10 feet below grade identified DRO at a level of 8.41 milligrams per kilogram (mg/kg). The sample collected from GP-5 at the same depth of 8 to 10 feet below grade did not identify DRO above the lab's detection limits. These levels are well below the WDNR Residual Contaminant Level (RCL) of 100 mg/kg. Contaminant levels of DRO below the 100 mg/kg standard do not require any sort of remediation or cleanup.

The laboratory submitted soil samples for VOC analysis did not confirm the presence of any VOC's in the soil. The results of the laboratory analyzed soil samples are summarized on the enclosed Table 1 and the laboratory report is included in the attachments. The locations of each of the borings are identified on the enclosed figure.

Results of Groundwater Investigation

At the completion depth of each boring a new five-foot section of one-inch diameter slotted PVC piping was placed down the open boring with the remaining footage consisting of the same diameter, non-slotted PVC riser piping. Groundwater samples were then collected using disposable polyethylene tubing and a peristaltic pump. The depth of the screened section of the PVC piping is displayed on the enclosed table. Groundwater was then placed in the appropriately preserved and laboratory supplied vials under direct chain of custody and shipped to the laboratory for analysis of VOCs. The results from the GP-4 sampling location did not identify any VOC's above laboratory detection limits; however, sampling at the location of GP-5 identified PCE contamination at a concentration of 18.8 ug/L. The laboratory report is enclosed in the attachments of this report and summarized on the enclosed table. Groundwater flow is anticipated to flow in northerly or easterly direction. The PCE contaminant plume in the groundwater appears to be the result of spillage and appears to follow a trend from higher concentrations on-site to lower off-site.

Summary of Previous Investigation Results

At the request of the Wisconsin Department of Transportation (WDOT), Earth Tech, an environmental consultant, supervised the installation of two soil borings, B-20 and B-8, in the right of way in front of your facility. Soil collected from these borings did not identify soil contamination above WDNR residual contaminant levels as established in the Wisconsin Administrative Code part NR 720. Groundwater was also collected and analyzed from boring B-8. Water collected from boring, B-8, identified PCE at a concentration of 6.45 micrograms per liter (ug/L), which is marginally above the WDNR Enforcement Standard of 5 ug/L. It should be noted that the water collected from boring, B-8, was collected from the open borehole and not an NR 141 observation well; therefore, the concentration of detected contaminants could be higher than if collected from a standard NR141 observation well. As a result of the PCE detection above the Enforcement Standard for the compound, Earth Tech notified the WDNR of this contamination and identified the property owner, Mr. John Walsh, the responsible party. Mr. Walsh was then required to further investigate this contamination.

Conclusions and Recommendations

- No petroleum related soil contaminant concentrations were identified in any of the soil samples collected at the site. The former UST system and the previous handling of petroleum at the site does not appear to have contaminated the soil or groundwater above state standards.
- AES would conclude that soil contamination above state set standards is not present at the locations of all five AES supervised soil borings and the two borings supervised by Earth Tech. This conclusion is based on the fact that elevated PID readings were not observed. Additionally, the laboratory confirmed the lack of detection above state set residual contaminant levels for either petroleum or dry cleaning compounds in the soil; however, boring, GP-2, identified PCE at a level of 58.2 ug/kg in the soil at a depth of 12-14 feet below grade and naphthalene at 30 ug/kg. Groundwater collected from this interval did not identify PCE above laboratory detection limits.
- Groundwater collected from the location of GP-5 is contaminated with PCE at a concentration of 18.8 ug/L, which is above the WDNR's Enforcement Standards (ES). The ES for PCE is 5 ug/L.
- Groundwater is located within the sand below the site at a depth of approximately 5 to 12 feet below grade.
- The source of the groundwater contamination is unknown; however, it is possible that spillage occurred outside the front door and migrated downward to the watertable.

**

Based on the fact that water collected from borings GP-5 and B-8 contain PCE contamination above the ES and appear to depict a trend from more contamination onsite to less off-site, AES would have to recommend additional water sampling.

Please feel free to call to discuss the results of this investigation and potential further investigations.

Sincerely,

AES Consultants, Ltd.

Jacob Saeger Senior Project Hydrogeologist

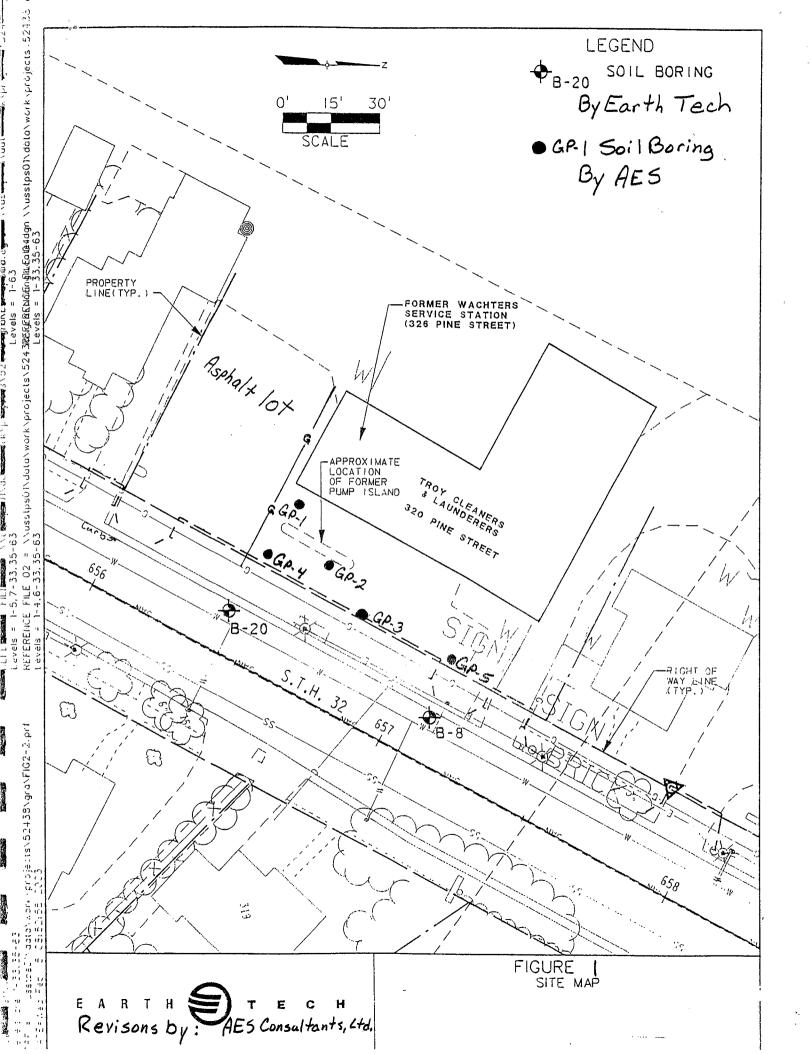


Table Troy Cleaners 320-326 Pine St. Sheboygan Falls, WI

	Collection	Collection	DRO	Naphthalene	PCE
	Date	Depth	mg/kg for Soil	ug/kg for Soil	ug/kg for Soil
Soil Analysis		•	0 0		0 0
GP-1	4/1/2003	12-14	13.1	<25	<25
GP-2	4/1/2003	12-14	14.8	30.2	58.2 🕯
GP-3	4/1/2003	10-12	5.78	<25	<25
GP-4	7/2/2003	8-10	8.41	<25	<25
GP-5	7/2/2003	8-10	<5.85	<25	<25
Previously Performed Borin	gs for the WI	DOT			
B-20		8-10	9.55	NT	NT
B-8		6-8	<5.31	<25.0	<25.0
Groundwater Analysis				ug/L for Water	ug/L for Water
GP-1	4/1/2003	9-14	NT	<2.0	<0.5
GP-2	4/1/2003	8-13	NT	<2.0	< 0.5
GP-3	4/1/2003	10-15	NT	<2.0	<0.5
GP-4	7/2/2003	9-14	NT	<2.0	<0.5
GP-5 %	7/2/2003	9-14	NT	<2.0	18.8
Previously Performed Borin	gs				
B-20		~10	NT	NT	NT
B-8 †		~10	NT	<0.8	6.45

NOTES:

Bold numbers indicate exceedance of NR140 Enforcement Standards

Soil was tested for GRO, DRO and VOC

Groundwater was tested for VOC's

GRO=Gasoline Range Organics

DRO=Diesel Range Organics

VOC=Volatile Orgainic Compounds (full list)

PCE=Tetrachloroethylene (NR 140 Table 1 Enforcement Standard = 5.0 ug/L)

NT=parameter Not Tested

Only parameters with detections above quantification limits are listed

Groundwater was sampled by use of a 0.25-inch tubing placed within a temporary

well with 0.01-inch slot screen at the interval noted above.

Attachment 1

Soil Boring Logs and Abandonment Forms

State of Wisconsin	
Department of Natural	Resources

SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

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Facilit	y/Proje	ct Nar	ne	Par	nec	5	·····	***************************************	Lice	nse/Perr	nit/Mo	nitorin	g Num	iber	Boring	Page Num	ber Cal	_ of O _	1
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State F	lanc _				_ N, _		ring Loca S N. R	tion = = = = = = = = = = = = = = = = = = =	L		3.7 7.8	40	Local		ocation	N			□ E □ W
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	24 24 48	GEOPROBE	2 4 6 8 10 12 14	8-1	Post Mois Mois Well Coal Well Res	SAN ly So stor San lose - Si disk ne G	DY C rted, bood bed: with with	rete LAY Medius or Par Become L Dep CL F Un, Poor	ticle: es th,	s, SP		TempWell 1"Diam, 5' Screen, Prc	NT		M				
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This form is buttorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5 2/2000 Page 1 of 2

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

Route to: Drinking Water Watershed/Wastewater Waste Manag									
(1) GENERAL INFORMATION	(2) FACILITY/OWNER INFORMATION								
WI Unique Well No. DNR Well ID No. County	Facility Name								
Sheboyan	Troy Cleaners								
^^ 41	Facility ID License/Permit/Monitoring No.								
	460007900								
SE 1/4 of NW 1/4 of Sec. 36; T. 15 N; R. 22 ■ E	Street Address of Well								
Grid Location W	322 Pine 5t.								
	City Village or Town								
ft. □ N. □ S.,ft. □ E. □ W.	Sheboygan Falls, WI 53024								
Local Grid Origin (estimated:) or Well Location	Present Well Owner Original Owner								
Lat. 243:73. "Long 87,81". "or	JohnWalsh								
	Street Address or Route of Owner								
St. Plane ft. N. ft. E. SCN Zone	A COL								
Reason For Abandonment , WI Unique Well No.	City, State, Zip Code								
Temp. Boring / Well of Replacement Well	City, State, Zip Cook								
	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL								
Original Construction Date	Pump & Piping Removed? Yes No No Not Applicable								
	Liner(s) Removed? Yes No Not Applicable								
Monitoring Well If a Well Construction Report	Screen Removed? Yes No Not Applicable								
Water Well is available, please attach.	Casing Left in Place? Yes X No								
Borehole / Drillhole									
Construction Type:	Was Casing Cut Off Below Surface? Yes No								
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug	Did Sealing Material Rise to Surface? X Yes No								
□ Other (Specify) Georrobe	Did Material Settle After 24 Hours? Yes X No								
Other (Specify) Ot EDPT 0 9E	If Yes, Was Hole Retopped? Yes No								
Formation Type:	Required Method of Placing Sealing Material								
☑ Unconsolidated Formation ☐ Bedrock	Conductor Pipe-Gravity Conductor Pipe-Pumped								
つい	Screened & Poured Other (Explain)								
Total Well Depth (ft.) Casing Diameter (in.)	(Bentonite Chips)								
(From groundsurface) Casing Depth (ft.)	Sealing Materials For monitoring wells and								
-p ()	Neat Cement Grout monitoring well boreholes only								
Lower Drillhole Diameter (in.)	Comment (Comments) Course								
Was Well Annular Space Grouted? Yes No Unknown	Concrete Links								
	Clay-Sand Shurry (11 lb./gal. wt.)								
If Yes, To What Depth? Feet	Bantonita "Coment Grant								
Depth to Water (Feet) ~ 12 \	Bentonite-Sand Slurry " " Bentonite - Sand Slurry Bentonite - Band Slurry								
Lepin to Water (Post)	L. J. Denovation Citipo								
(5) Material Used To Fill Well/Drillhole	From (Ft.) To (Ft.) Sacks Scalant One) Mix Ratio or Mud Weight								
	or Volume One) of Made Worgan								
Asplalt	Surface 0.5 ~ 8 1 hs.								
	0 1973								
Chipped Bentonite	~151bs								
Chipped Wentonite	101102								
· ·									
(6) Commonts: Temp Well Screen &	liser Removed								
(7) Name of Person or Firm Doing Sealing Work Date of Abandon	ment								
North Shore & AES Consultant 7/2/0	FOR DIR OR COUNTY USE ONLY								
Signature of Potson Doing Work	Date Received: If Aoreo By								
Lacob Solger 1/2/10									
Street or Route	Comments								
1009 Washingtonst (262) 375-750									
Gity, State, Zin Code Arafton, WI 53024									

State of Wisconsin	
Department of Natural	Resources

SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

			Rout	c To:		/Wastewater on/Revelopm			ement									
						•									Page	-1	_ of	1
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Pirst N	iame:	OCK	Y	Last	Yame:	t, last) and F	irm	Date I	Drilling	Starte	id O 3					Drilling Method		
Firm:	Nor	th t	Shor	e C	Velling	Well Nar	ne		/DZ				C Elev			Geoprobe Borehole Diameter		
					: 🗖) or	-	•	Feet MSL				_	Grid L	_Feet	MSL	2 inches		
State I	'lane_				_ N,		_E	Lat 43.730 Long 87.810				Local			N	ПE		
5E 1/4 of NW 1/4 of Section 36, T 15 N, R 22 Facility ID County Sheboys an				<u> </u>	County C	ode	Civil	Town		r Villa				Falls				
Sam		<i>500</i>		00	311	-voyge				<u> </u>		<u> </u>	hel	Soil	Prope		115	
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	12 24 48	н .	2 4 6 8 10-12 14	÷4 4-1	Sephalt Sphalt Sphalt Reddis Moist 14-Sh Angula Weta Less G	TYCL Brown IND+ Coarses Grave Payel	AY A, Somel GRAV Sand, I,	ÆL			TempWell I"Diam, 5' Screen, Prc	410 410 410 410 410	ON	M		d I	đ.	
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This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5 2/2000 Page 1 of 2

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Route to: Drinking Water Watershed/Wastewater Waste Manag	ement Remediation/Redevelopment Other								
(1) GENERAL INFORMATION	(2) FACILITY/OWNER INFORMATION								
WI Unique Well No. DNR Well ID No. County	Facility Name Troy Cleaners								
Sheboyan	Facility ID License/Permit/Monitoring No.								
Common Well Name GP-5 Gov't Lot (If applicable)	460007900								
$\underbrace{5E}_{\text{Grid Location}} 1/4 \text{ of Sec.} \underbrace{36}_{\text{T.}} ; \text{T.} \underbrace{15}_{\text{N;R}} 22 \stackrel{\blacksquare}{\square} \text{W}$	Street Address of Well Pine 5+.								
	City, Village, or Town Sheboyaan Falls, WI 53024								
Local Grid Origin (estimated:) or Well Location Lat. 943:73. Long 87.8/ "or	Present Well Owner Sohn Wals 4								
St. Planeft. Nft. E. \(\sigma \sum_{\text{old}}^{\text{S}} \sum_{\text{V}}^{\text{C}} \sum_{\text{Zone}}^{\text{N}} \)	Street Address or Route of Owner								
Reason For Abandonment , WI Unique Well No.	City, State, Zip Code								
Temp. Boring / Well of Replacement Well									
(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL								
41.1.	Pump & Piping Removed? Yes No Not Applicable								
	Liner(s) Removed? Yes No Not Applicable								
Monitoring Well If a Well Construction Report	Screen Removed? Yes No Not Applicable								
is available, please attach.	Casing Left in Place? Yes No								
☑ Borehole / Drillhole Construction Type:	Was Casing Cut Off Below Surface? X Yes No								
Drilled Driven (Sandpoint) Dug	Did Sealing Material Rise to Surface? X Yes No								
Direct (campont)	Did Material Settle After 24 Hours? Yes X No								
☐ Other (Specify) <u>Geoprobe</u>	If Yes, Was Hole Retopped? Yes No								
Formation Type:	Required Method of Placing Sealing Material								
Unconsolidated Formation	Conductor Pipe-Gravity Conductor Pipe-Pumped								
Total Well Depth (ft.) Casing Diameter (in.)	Screened & Poured Dther (Explain) (Bentonite Chips)								
(From groundsurface) Casing Depth (ft.)	Sealing Materials For monitoring wells and								
Lower Drillhole Dismeter (in.) Z	Neat Cement Grout monitoring well boreholes only								
Was Well Annular Space Grouted? Yes No Unknown	Sand-Cement (Concrete) Grout Bentonite Chips								
	Clay-Sand Slurry (11 lb/gal. wt.)								
If Yes, To What Depth? Feet	Bentonite-Sand Slurry " " Bentonite - Cement Grout								
Depth to Water (Feet) ~ 12	Bentonite Chips Bentonite - Sand Slurry								
(5) Material Used To Fill Well/Drillhole	From (Ft.) To (Ft.) Sacks Sealant (Circle Mix Ratio or Mud Weight								
	Surface A for								
Asplait	0.5 10 5 153								
Chipped Bentonite	~151bs								
•									
(6) Comments: Temp Well Screen \$1	liser Removed								
•									
(7) Name of Person or Firm Doing Sealing Work Date of Abandon									
North Shore & AES Consultant 7/210	73 FOR DINKOR COUNTY USE ONLY								
Signature of Petron Doing Wood Date Signed - 1	Date Received: Noted By								
Lacob Solger 1/2/10	2 5 Comments								
Street or Route 1009 Washing tous (262) 375-750 City State Zin Code	(1) ローン・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・								
City, State, Zin Code Grafton, WI 53024									

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

15 April 2003

Jake Saeger
AES Consultants, Ltd.
1009 Washington St.
Grafton, WI 53024

RE: Troy Cleaners/Sheb. Falls

Enclosed are the results of analyses for samples received by the laboratory on 04/03/03. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Great Lakes Analytical

Andrea Stathas

Project Manager



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

AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024 Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 04/15/03 15:04

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GP-1(12-14)	W304043-01	Soil	04/01/03 00:00	04/03/03 11:00
GP-2(12-14)	W304043-02	Soil	04/01/03 00:00	04/03/03 11:00
GP-3(10-12)	W304043-03	Soil	04/01/03 00:00	04/03/03 11:00
Trip Soil	W304043-04	MeOH Blank	04/01/03 00:00	04/03/03 11:00
GP-1	W304043-05	Water	04/01/03 00:00	04/03/03 11:00
GP-2	W304043-06	Water	04/01/03 00:00	04/03/03 11:00
GP-3	W304043-07	Water	04/01/03 00:00	04/03/03 11:00
Trip water	W304043-08	Water	04/01/03 00:00	04/03/03 11:00

Great Lakes Analytical--Oak Creek



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

AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024 Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 04/15/03 15:04

Gasoline Range Organics (GRO) by WDNR GRO

Great Lakes Analytical-Oak Creek

Analyte	Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-1(12-14) (W304043-01) Soil	Sampled: 04/01/03 00:00	Receiv	ed: 04/03/	03 11:00			- //- /-		
Gasoline Range Organics (GRO)	ND	5.38	mg/kg dry	50	3040031	04/07/03	04/08/03	WDNR GRO	
GP-2(12-14) (W304043-02) Soil	Sampled: 04/01/03 00:00	Receive	ed: 04/03/	03 11:00					
Gasoline Range Organics (GRO)	ND	5.81	mg/kg dry	50	3040031	04/07/03	04/08/03	WDNR GRO	
GP-3(10-12) (W304043-03) Soil	Sampled: 04/01/03 00:00	Receive	ed: 04/03/	03 11:00					
Gasoline Range Organics (GRO)	ND	5.48	mg/kg dry	50	3040031	04/07/03	04/09/03	WDNR GRO	

Great Lakes Analytical--Oak Creek



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

AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 04/15/03 15:04

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

Amaluta		eporting		Patah		A 1 1		
Analyte	Result	Limit Uni	ts Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-1(12-14) (W304043-01) Soil	Sampled: 04/01/03 00:00	Received: 04	/03/03 11:00			***	QC	, T10, T15
Diesel Range Organics (DRO)	13.1	5.38 mg/kg	dry I	3040053	04/09/03	04/10/03	WDNR DRO	
GP-2(12-14) (W304043-02) Soil	Sampled: 04/01/03 00:00	Received: 04	/03/03 11:00				QC, T10	, T13, T15
Diesel Range Organics (DRO)	14.8	5.81 mg/kg	dry l	3040053	04/09/03	04/10/03	WDNR DRO	
GP-3(10-12) (W304043-03) Soil	Sampled: 04/01/03 00:00	Received: 04	/03/03 11:00				QC	, T10, T13
Diesel Range Organics (DRO)	5.78	5.48 mg/kg	dry I	3040053	04/09/03	04/10/03	WDNR DRO	

Great Lakes Analytical--Oak Creek



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

AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024 Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 04/15/03 15:04

WDNR Volatile Organic Compounds by Method 8021

Great Lakes Analytical-Oak Creek

Analyte	Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-1(12-14) (W304043-01) Soil	Sampled: 04/01/03 00:00		/ed: 04/03/		Daten	Trepared	Allalyzed	Memod	
Benzene					· · · · · · · · · · · · · · · · · · ·				QC
Bromobenzene	ND ND	25.0	ug/kg dry "	50 "	3040051	04/09/03	04/10/03	EPA 8021B	
Bromodichloromethane		25.0	"			n	"	"	
n-Butylbenzene	ND ND	25.0	н	"	11	"	11	111	
sec-Butylbenzene		25.0	"	"	"		11	11	
tert-Butylbenzene	ND	25.0	,,	11	"	11	11	11	
Carbon tetrachloride	ND	25.0				11	lt*	**	
Chlorobenzene	ND	25.0		11	0	11	11	.ii	
Chloroethane	ND	25.0		11	u	II	11	H	
	ND	25.0	. "	11	n	II	n	II.	
Chloroform	ND	25.0	"	11	19	11	"	II	
Chloromethane	ND	25.0	"	II	17	11	II.	11	
2-Chlorotoluene	ND	25.0	11	11	St.	It	Ħ	**	
4-Chlorotoluene	ND	25.0	II .	11	11	-11	n	II .	
Dibromochloromethane	ND	25.0	11	11	н	**	11	D	
1,2-Dibromo-3-chloropropane	ND	25.0	**	11	11	11	II .	11	
1,2-Dibromoethane	ND	25.0	17	n-	tt.	II.	11-	11	
1,2-Dichlorobenzene	ND	25.0	78	11	.11	II	11	**	
1,3-Dichlorobenzene	ND	25.0	IF	11	11	It	11	11	
1,4-Dichlorobenzene	ND	25.0	11	11	II	11	11	**	
Dichlorodifluoromethane	ND	25.0	II .	11	11	11	U	n	
1,1-Dichloroethane	ND ·	25.0	11	11	.11	"	II .	II .	
1,2-Dichloroethane	ND	25.0	11	п	11	-11	II	II .	
1,1-Dichloroethene	ND	25.0	11	10	11	11	It	11	
cis-1,2-Dichloroethene	ND	25.0	11	u	11	H	II.	11	
trans-1,2-Dichloroethene	ND	25.0	11	11	If	11	"	II .	
1,2-Dichloropropane	ND	25.0	II.	11	U	II	n	11	
1,3-Dichloropropane	ND	25.0	II	rt .	n	п	19	11	
2,2-Dichloropropane	ND	25.0	-11	u	11	II.	,,	**	
Di-isopropyl ether	ND	25.0	11	.11	"	н	11	"	
Ethylbenzene	ND	25.0	11	n	11	. 11	11	11	
Hexachlorobutadiene	ND	25.0	11		**	11	II.	"	
Isopropylbenzene	ND	25.0	**	н	**	11	11		
p-Isopropyltoluene	ND	25.0	11	"	11	n	"		
Methylene chloride	ND	25.0	71	"	11	11	"		
Methyl tert-butyl ether	ND		11	"	 It		"	"	
Naphthalene	ND ND	· 25.0 25.0		"	ur	"	"		
n-Propylbenzene	ND	25.0 25.0		"	"	"			
1,1,2,2-Tetrachloroethane	ND ND		ii Jir	"	" "	" .	"	II	
Tetrachloroethene		25.0	11				"	11	
Tetraemoroetnene Toluene	ND	25.0		"	"	n 	"	11	
1,2,3-Trichlorobenzene	ND	25.0	"	"		"	11	11	
• •	ND	25.0	"	"	"	n	11	II	
1,2,4-Trichlorobenzene	ND	25.0	At .	II	u	11	11	11	

Great Lakes Analytical--Oak Creek

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AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004
Project Manager: Jake Saeger

Reported: 04/15/03 15:04

WDNR Volatile Organic Compounds by Method 8021

Great Lakes Analytical--Oak Creek

	Great						······································		
Analyte	Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-1(12-14) (W304043-01) Soil	Sampled: 04/01/03 00:00	Receiv	ed: 04/03/	03 11:00					QC
1,1,1-Trichloroethane	ND	25.0	ug/kg dry	50	3040051	04/09/03	04/10/03	EPA 8021B	
1,1,2-Trichloroethane	ND	25.0	11	11	#	II .	II .	11	
Trichloroethene	ND	25.0	H	tr.	u .	If	n .	и	
Trichlorofluoromethane	ND	25.0	:11	n	II .	11	н	11	
1,2,4-Trimethylbenzene	ND	25.0	11	11	n	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	H	11	H	11	19	n	
Vinyl chloride	ND	25.0	-11	11	11	11	17	"	
Total Xylenes	ND	25.0	19	**	11	11	II.	11	
Surrogate: 1-Cl-4-FB (ELCD)		102 %	80-1	120	"	n n	,,	"	
Surrogate: 1-Cl-4-FB (PID)		98.1 %	80-1		"	"	"	-11	
GP-2(12-14) (W304043-02) Soil	Sampled: 04/01/03 00:00	Receiv	ed: 04/03/	03 11:00					QC
Benzene	ND	25.0	ug/kg dry	50	3040051	04/09/03	04/09/03	EPA 8021B	
Bromobenzene	ND	25.0	"	11	11	11	"	"	
Bromodichloromethane	ND	25.0	"	"	11	**	"	n.	
n-Butylbenzene	ND	25.0	п	.11	H	11	11	u u	
sec-Butylbenzene	ND	25.0	н	19	11	11	11	D.	
tert-Butylbenzene	ND	25.0	**	11	11	11	18	n .	
Carbon tetrachloride	ND	25.0	"	11	17	11	**	ıı	
Chlorobenzene	ND	25.0	11	11	11	tt	tt.	D	
Chloroethane	ND	25.0	31	11	tt	n	tr.	н	
Chloroform	ND	25.0	u	II .	11	-11	n	11	
Chloromethane	ND	25.0	11	·U	11	-11	tr.	11	
2-Chlorotoluene	ND	25.0	п	-11	tr.	11	н	**	
4-Chlorotoluene	ND	25.0	11	.0		11	п	11	
Dibromochloromethane	ND	25.0	11	11	U U	11	11	11	
1,2-Dibromo-3-chloropropane	ND	25.0	11	11	n	11	10	11	
1,2-Dibromoethane	ND	25.0	11	11	n	11	11	19	
1,2-Dichlorobenzene	ND	25.0	11	19	0	-11	**	11	
1,3-Dichlorobenzene	ND	25.0	"	11	11	11	19	19	
1,4-Dichlorobenzene	ND	25.0	11	11	If	**	**	11	
Dichlorodifluoromethane	ND	25.0	n	"	11	\ n	. 11	11	
1,1-Dichloroethane	ND	25.0	n	**	II.	11	**	11	
1,2-Dichloroethane	ND	25.0	n	"	u	11	н	**	
1,1-Dichloroethene	ND	25.0	11	n	lf.	17	н	**	
cis-1,2-Dichloroethene	ND	25.0	II .	11	IF.)†	11	"	
trans-1,2-Dichloroethene	ND	25.0	11	11	tr.	n	11	"	
1,2-Dichloropropane	ND	25.0	u	11	II.	II	н	 H	
1,3-Dichloropropane	ND	25.0	I)	11	11	II	11	11	
2,2-Dichloropropane	ND	25.0	It	11	11	11	н	11	
Di-isopropyl ether	ND	25.0	n	II	11	10	11		
Ethylbenzene	ND	25.0	ıı	11	tt.	Ir	н	 11	
,	112	40.0				•	**	••	

Great Lakes Analytical--Oak Creek

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Cerdia Status



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AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024 Project: Troy Cleaners/Sheb. Falls

Project Number: 03004
Project Manager: Jake Saeger

Reported: 04/15/03 15:04

WDNR Volatile Organic Compounds by Method 8021

Great Lakes Analytical--Oak Creek

		eporting		calOa	L CI CCP	.		 	
Analyte	Result	Limit		Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-2(12-14) (W304043-02) Soil	Sampled: 04/01/03 00:00	Recei	ved: 04/03	03 11:00					QC
Hexachlorobutadiene	ND	25.0	ug/kg dry	50	3040051	04/09/03	04/09/03	EPA 8021B	
Isopropylbenzene	ND	25.0	11	11	11	11	п	II .	
p-Isopropyltoluene	ND	25.0	n n	n	O	"	п	11	
Methylene chloride	ND	25.0	н	19	n	ıı	"	n	
Methyl tert-butyl ether	ND	25.0	н	11	n	11	u	**	
Naphthalene	30.2	25.0	11	п	u	**	н	n	
n-Propylbenzene	ND	25.0	п	11	U	II.	**	II.	
1,1,2,2-Tetrachloroethane	ND	25.0	11	11	**	II.	ur.	11	
Tetrachloroethene	58.2	25.0	11	u	**	11	II	11	
Toluene	ND	25.0	0	**	n	II.	**	tr	
1,2,3-Trichlorobenzene	ND	25.0	п	II .	11	II	It.	п	
1,2,4-Trichlorobenzene	ND	25.0	· H	11	**	11	II.	11	
1,1,1-Trichloroethane	ND	25.0	11	h	n .	11	"	"	
1,1,2-Trichloroethane	ND	25.0	It	11	"		II.	ir	
Trichloroethene	ND	25.0	"	111	11	11	11		
Trichlorofluoromethane	ND	25.0	11	11	11	11	"	"	
1,2,4-Trimethylbenzene	ND	25.0	31	11	0	 It	"	"	
1,3,5-Trimethylbenzene	ND	25.0	11	10	11	 H	11	"	
Vinyl chloride	ND	25.0	11		19	"	ar		
Total Xylenes	ND	25.0	**		 O	"	 11	11	
Surrogate: 1-Cl-4-FB (ELCD)	110				"	,,			
Surrogate: 1-Cl-4-FB (PID)		104 % 91.8 %	80-1 80-1		"	"	"	n n	
- , ,						.,	"	"	
	Sampled: 04/01/03 00:00			03 11:00	 -				QC
Benzene	ND	25.0	ug/kg dry	50	3040051	04/09/03	04/09/03	EPA 8021B	
Bromobenzene	ND	25.0	11	19	311	11	n	II .	
Bromodichloromethane	ND	25.0	II .	11	н	It	"	II	
n-Butylbenzene	ND	25.0	-11	11	n	11	**	11	
sec-Butylbenzene	ND	25.0	"	II.	H	н	II .	**	
tert-Butylbenzene	ND	25.0	11	н	u .	11	11	11	
Carbon tetrachloride	ND	25.0	**	19	II	n	11	n	
Chlorobenzene	ND	25.0	ti.	11	11	u u	11	II	
Chloroethane	ND	25.0	11	H	II	IF	11	11	
Chloroform	ND	25.0	u	.11	"	D	11	н	
Chloromethane	ND	25.0	11	II	**	n	D.	n	
				n	**	11	ı)	"	
2-Chlorotoluene	ND	25.0	11						
4-Chlorotoluene		25.0 25.0	"	"	11	.11	11	**	
4-Chlorotoluene Dibromochloromethane	ND						11		
4-Chlorotoluene Dibromochloromethane 1,2-Dibromo-3-chloropropane	ND ND	25.0	11	"	II.	.19		**	
4-Chlorotoluene Dibromochloromethane 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane	ND ND ND	25.0 25.0	11	"	11	.3 1 11	**	# #	
4-Chlorotoluene Dibromochloromethane 1,2-Dibromo-3-chloropropane	ND ND ND ND	25.0 25.0 25.0	P P	" " "	11 11	.14 11 17	"	9 11 D	

Great Lakes Analytical-Oak Creek

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AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024 Project: Troy Cleaners/Sheb. Falls

Project Number: 03004 Project Manager: Jake Saeger

Reported: 04/15/03 15:04

WDNR Volatile Organic Compounds by Method 8021

Great Lakes Analytical--Oak Creek

Analyte	Result Re	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-3(10-12) (W304043-03) Soil	Sampled: 04/01/03 00:00	Receiv	ed: 04/03/	03 11:00					QC
1,4-Dichlorobenzene	ND	25.0	ug/kg dry	50	3040051	04/09/03	04/09/03	EPA 8021B	
Dichlorodifluoromethan	ND	25.0	11	11	11	"	Ħ	11	
1,1-Dichloroethane	ND	25.0	19	ш	11	**	II	n	
1,2-Dichloroethane	ND	25.0	**	11	n	II.	п	Ir	
1,1-Dichloroethene	ND	25.0	tt.	n	11	II	11	D	
cis-1,2-Dichloroethene	ND	25.0	II .	11	11	17	11	II.	
trans-1,2-Dichloroethene	ND	25.0	n.	11	11	n	11	II.	
1,2-Dichloropropane	ND	25.0	n .	11	11	11	11	II	
1,3-Dichloropropane	ND	25.0	n	u	n	11	12	11	
2,2-Dichloropropane	ND	25.0	10	11	"	**	19	U	
Di-isopropyl ether	ND	25.0	n	it	n	"	tt	u	
Ethylbenzene	ND	25.0	п	lt.	H.	11	tr	tt.	
Hexachlorobutadiene	ND	25.0	II	u	n .	11	Ħ	п	
Isopropylbenzene	ND	25.0	п	11	U	11	Ħ	n	
p-Isopropyltoluene	ND	25.0	11	U	II.	11	II	п	
Methylene chloride	ND	25.0	11	n	II .	**	18	II .	
Methyl tert-butyl ether	ND	25.0	11	11	n	n	II .	II.	
Naphthalene	ND	25.0	н	11	II	11	II.	u u	
n-Propylbenzene	ND	25.0	n	II	n	H	u	10	
1,1,2,2-Tetrachloroethane	ND	25.0	Ħ	11	n	11	18	11	
Tetrachloroethene	ND	25.0	11	11	u .	11	II	n	
Toluene	ND	25.0	н	11	u	II.	Į)	11	
1,2,3-Trichlorobenzene	ND	25.0	n	H	II .	If	II	n.	
1,2,4-Trichlorobenzene	ND	25.0	n	н	u	IF	II.	II .	
1,1,1-Trichloroethane	ND	25.0	11	11	-0	IF	II .	II .	
1,1,2-Trichloroethane	ND	25.0	n	11	11	U .	н	40	
Trichloroethene	ND	25.0	#	IT	11	п	u u	n	
Trichlorofluoromethane	ND	25.0	u	11	Ħ	II.	II	11	
1,2,4-Trimethylbenzene	ND	25.0	11	11	·H	II .	1F	n n	
1,3,5-Trimethylbenzene	ND	25.0	ft	11	n	II.	H	II .	
Vinyl chloride	ND	25.0	**	н	n	II.	II	u	
Total Xylenes	ND	25.0	11	11	u .	n	II.	n	
Surrogate: 1-Cl-4-FB (ELCD)		105 %	80-1	120	"	"	"	"	
Surrogate: 1-Cl-4-FB (PID)		91.3%	80-1		"	"	"	"	
/									

Great Lakes Analytical--Oak Creek

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AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024 Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 04/15/03 15:04

WDNR Volatile Organic Compounds by Method 8021

Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-1 (W304043-05) Water Sampled	: 04/01/03 00:00	Received: 0	04/03/03						QC
Benzene	ND	0.500	ug/l	1	3040055	04/10/03	04/10/03	EPA 8021B	
Bromobenzene	ND	0.500	ıı	11	11	11	11	"	
Bromodichloromethane	ND	0.500	11	11	11	11	**	n	
n-Butylbenzene	ND	0.500	n	II	n .	**	u	**	
sec-Butylbenzene	ND	0.500	u	n	IF	11	**	n	
tert-Butylbenzene	ND	0.500	n	11	n	n	"	п	
Carbon tetrachloride	ND	0.500	***	n	10	:11	11	**	
Chlorobenzene	ND	0.500	11	11	11	17	n	**	
Chloroethane	ND	0.500	u	11	11	H.	n	11	
Chloroform	ND	0.140	11	11	19	11	**	II.	
Chloromethane	ND	0.600	11	"	**	**	ıı.	II.	
2-Chlorotoluene	ND	0.500	It	11	n	11	ii .	11	
4-Chlorotoluene	ND	0.500	н	11	n	11	"	11	
Dibromochloromethane	ND	0.500	11	"	11	"	11	18	
1,2-Dibromo-3-chloropropane	ND	0.390	n	11	11	**	11	1f	
1,2-Dibromoethane	ND	0.380	11	н	II.	II.	n	II .	
1,2-Dichlorobenzene	ND	0.500	11	11	It	11	"	11	
1,3-Dichlorobenzene	ND	0.500	11	11	11	"	v	н	
1,4-Dichlorobenzene	ND	0.500	**	11	11	11	II	11	
Dichlorodifluoromethane	ND	0.500	11	11	u	II	II.	11	
1,1-Dichloroethane	ND	0.500	Ħ	II.	ıı	"	11	11	
1,2-Dichloroethane	ND	0.500	11	11	11	11	"	11	
1,1-Dichloroethene	ND	0.500	11	11	**	"	11	11	
cis-1,2-Dichloroethene	ND	0.500	н	18	u	H.	n n	**	
trans-1,2-Dichloroethene	ND	0.500	11	11	II.	II.	11	11	
1,2-Dichloropropane	ND	0.500		11	II .	11	11	**	
1,3-Dichloropropane	ND	0.500	н	п	n	lt .	11		
2,2-Dichloropropane	ND	0.500	11	11	"	"	n		
Di-isopropyl ether	ND	5.00	11	11	11	"	"	 U	
Ethylbenzene	ND	0.500	n	19	**	"	n		
Hexachlorobutadiene	ND	5.00	**	11	11	U	ní	11	
Isopropylbenzene	ND	0.500	н	ıt	u	II	11		
p-Isopropyltoluene	ND	0.500	11	п	II.	II	11	"	
Methylene chloride	ND	0.530		II	II.	U	11	"	
Methyl tert-butyl ether	ND	0.500	n	II	U	11	"	"	
Naphthalene	ND	2.00	u u	11	,,	n	11	"	
n-Propylbenzene	ND	0.500	11	**	n	**	11	11	
1,1,2,2-Tetrachloroethane	ND	0.350	11	**	"	"	n.		
Tetrachloroethene	ND	0.500	11	11	**	11	n e	 H	
Toluene	ND	0.500	**	11	ıt	11	н		
1,2,3-Trichlorobenzene	ND	2.00	u	u	11	11		"	
1,2,4-Trichlorobenzene	ND	2.00	or o	П	н	"	"	"	

Great Lakes Analytical--Oak Creek

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AES Consultants, Ltd.

1009 Washington St.

Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 04/15/03 15:04

WDNR Volatile Organic Compounds by Method 8021

Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
L	Sampled: 04/01/03 00:00	Received: 0		· · · · · · · · · · · · · · · · · · ·	Daton	Trepared	Anatyzeu	Method	QC
1,1,1-Trichlorgethane	ND	0.500	ug/l	1	3040055	04/10/03	04/10/03	EPA 8021B	
1,1,2-Trichloroethane	ND	0.160	"	11	n	"	-II	"	
Trichloroethene	ND	0.500	11	n	n	II.	n	11	
Trichlorofluoromethane	ND	0.500	ij	U	11	II.	u	11	
1,2,4-Trimethylbenzene	ND	1.00	"	n	n n	1)	n	-11	
1,3,5-Trimethylbenzene	ND	1.00	It	11	11	11	n	II.	
Vinyl chloride	ND	0.170	ıı	11	"	11	11	-11	
Total Xylenes	ND	0.500	Tr.	11	н	11	17	II.	
Surrogate: 1-Cl-4-FB (ELCD)		106 %	80.	-120	"	"	"	"	
Surrogate: 1-Cl-4-FB (PJD))	101 %		-120	"	"	"	,,	
iterior	A second								
GP-2 (W304043-06) Water	Sampled: 04/01/03 00:00	Received: 0	4/03/03	11:00					QC
Benzene	ND	0.500	ug/l	1	3040055	04/10/03	04/10/03	EPA 8021B	
Bromobenzene	ND	0.500	11	11	U .	It	II .	H	
Bromodichloromethane	ND	0.500	11	tt.	II	11	u u	II.	
n-Butylbenzene	ND	0.500	tr	tt	10	ir .	п	II .	
sec-Butylbenzene	ND	0.500	n	11	·H	It	"	u .	
tert-Butylbenzene	ND	0.500	**	11	tr.	11	n	n .	
Carbon tetrachloride	ND	0.500	19	II	II .	11	n	II.	
Chlorobenzene	ND	0.500	**	tr.	11	н	11	D.	
Chloroethane	ND	0.500	11	U	n.	н	11	n.	
Chloroform	ND	0.140	11	tt.	п	11	n	II .	
Chloromethane	ND	0.600	27	II.	IT	11	11	.00	
2-Chlorotoluene	ND	0.500	11	11	11	н	"	U .	
4-Chlorotoluene	ND	0.500	II.	n	11	11	,,	11	
Dibromochloromethane	ND	0.500	tr.	11	11	n	**	Tr.	
1,2-Dibromo-3-chloropropane		0.390	**	n	н	11	,,	11	
1,2-Dibromoethane	ND	0.380	11	II	11	11	"	u u	
1,2-Dichlorobenzene	ND	0.500	17	II.	11	11	"	u ·	
1,3-Dichlorobenzene	ND	0.500	er .	II.	н	"	,,	lr .	
1,4-Dichlorobenzene	ND	0.500	11	II	-11	"	"	U	
Dichlorodifluoromethane	ND	0.500	**	ıı	n	**	**	II.	
1,1-Dichloroethane	ND	0,500		ır	H	,,	"	u .	
1,2-Dichloroethane	ND	0.500	**	19	u	11	н	"	
1,1-Dichloroethene	ND	0.500	19	•	u	11	11	-11	
cis-1,2-Dichloroethene	ND	0.500	*1	**	II.	11	n	**	
trans-1,2-Dichloroethene	ND	0.500	11	**	II.	IF	II .	**	
1,2-Dichloropropane	ND	0.500	11	11	19	11	п	"	
1,3-Dichloropropane	ND	0.500	II	п	11:	11	II	30	
2,2-Dichloropropane	ND	0.500	II.	п	Ħ	17	11	gr.	
Di-isopropyl ether	ND	5.00	ı,	n	п	11	u	n	
Ethylbenzene	ND	0.500	u	n	n	19	#	-11	
	112	0.500							

Great Lakes Analytical--Oak Creek

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Cendra Status



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AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 04/15/03 15:04

WDNR Volatile Organic Compounds by Method 8021

Great Lakes Analytical--Oak Creek

		Reporting				-			,
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-2 (W304043-06) Water	Sampled: 04/01/03 00:00	Received: 0	4/03/03	11:00					QC
Hexachlorobutadiene	ND	5.00	ug/l	1	3040055	04/10/03	04/10/03	EPA 8021B	
Isopropylbenzene	ND	0.500	11	11	n	U.	n	**	
p-Isopropyltoluene	ND	0.500	11	11	II .	II.	11	11	
Methylene chloride	ND	0.530	11	41	11	.01	11	11	
Methyl tert-butyl ether	ND	0.500	n	II.	11	H	**	11	
Naphthalene	ND	2.00	11	.11	11	11	II .	O .	
n-Propylbenzene	ND	0.500	11	n	u	"	n n	n .	
1,1,2,2-Tetrachloroethane	ND	0.350	n	**	11	-11	11	n	
Tetrachloroethene	ND	0.500	10	tt	11	n	11	n	
Toluene	ND	0.500	**	11	11	11	11	H	
1,2,3-Trichlorobenzene	ND	2.00	п	п	**	11	11	**	
1,2,4-Trichlorobenzene	ND	2.00	11	n	**	11	11	**	
1,1,1-Trichloroethane	ND	0.500	u	11	91	tt	11	22	
1,1,2-Trichloroethane	ND	0.160	"	19	II .	0	11	tt	
Trichloroethene	ND	0.500	**	11	п	II.	11	II.	
Trichlorofluoromethane	ND	0.500	**	II.	п	II	**	tt.	
1,2,4-Trimethylbenzene	ND	1.00	11:	II.	11	11	n	n	
1,3,5-Trimethylbenzene	ND	1.00	н	u	19	11	II.	tt.	
Vinyl chloride	ND	0.170	11:	11	11	11	ш	11	
Total Xylenes	ND	0.500	11	11	11	**	II	11	
Surrogate: 1-Cl-4-FB (ELCD)	107 %	80-	-120	"	"	"	"	
Surrogate: 1-Cl-4-FB (PID)		101 %		-120	"	"	"	"	
GP-3 (W304043-07) Water	Sampled: 04/01/03 00:00	Received: 0	4/03/03	11:00					QC
Benzene	ND	0.500	ug/l	1	3040055	04/10/03	04/11/03	EPA 8021B	
Bromobenzene [ND	0.500	11	n	11	11	11	"	
Bromodichloromethane	ND	0.500	18	II	n	11	11	11	
n-Butylbenzene	ND	0.500	II.	u	11	II	**	**	
sec-Butylbenzene	ND	0.500	,11	II.	11	11	**	"	
tert-Butylbenzene	ND	0.500	11	II.	11	11	11	*1	
Carbon tetrachloride	ND	0.500	11	11	11	11	**	11	
Chlorobenzene	ND	0.500	It	11	11	11	II .	#	
Chloroethane	ND	0.500	**	11	11	11	u .	11	
Chloroform	ND	0.140	18	n	n	11	11	n	
Chloromethane	ND	0.600	18	II	н	11	tr	n	
2-Chlorotoluene	ND	0.500	11	11	11	"	.n	11	
4-Chlorotoluene	ND	0.500	. "	11	11	,,	II.	#	
Dibromochloromethane	ND	0.500	. 11	11	11	"	11	11	
1,2-Dibromo-3-chloropropane		0.390	11	11	11	11	"	и	
1,2-Dibromoethane	ND ND	0.380	н	11	**	"	 II	 11	
1,2-Dichlorobenzene	ND ND	0.500	11	11	**	"	"	11	
1,3-Dichlorobenzene	ND ND	0.500	н	11	11	ıı.	" "	"	
.,o Diomorounizano	ND	0.500				-,	••	,,	

Great Lakes Analytical--Oak Creek

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Cendra Status



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

AES Consultants, Ltd. 1009 Washington St.

Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 04/15/03 15:04

WDNR Volatile Organic Compounds by Method 8021

Great Lakes Analytical-Oak Creek

Analyte	Marin Silverin P		Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-3 (W304043-07) Water	Sampled:	04/01/03 00:00	Received: 0	4/03/03 1	1:00					QC
1,4-Dichlorobenzene		1	ND	0.500	ug/l	1	3040055	04/10/03	04/11/03	EPA 8021B	
Dichlorodifluorome	hañe /	1	ND	0.500	11	11	H	H	ıı.	11	
1,1-Dichloroethane	<i>W</i>		ND	0.500	H	11	н	II	If	"	-
1,2-Dichloroethane			ND	0.500	11	Ħ	11	**	II	11	
1,1-Dichloroethene			ND	0.500	11	11	n	II	11	"	
cis-1,2-Dichloroethe	ne		ND	0.500	**	11	11	11	11	11	
trans-1,2-Dichloroet	hene		ND	0.500	**	11	17	11	"	U	
1,2-Dichloropropane	•		ND	0.500	U	11	n	11	**	11	
1,3-Dichloropropane	;		ND	0.500	D.	n	n n	**	18	11	
2,2-Dichloropropane	•		ND	0.500	If	n	n n	tt	**	п	
Di-isopropyl ether			ND	5.00	11	n	п	tt	u ·	II	
Ethylbenzene			ND	0.500	п	11	н	tt	18	n	
Hexachlorobutadien	e		ND	5.00	u	н	п	tt.		11	
Isopropylbenzene			ND	0.500	-01	17	n n	lf .	11	11	
p-Isopropyltoluene			ND	0.500	.11	n	п	er e	II	II	
Methylene chloride			ND	0.530	D	11	н	II	11	II	
Methyl tert-butyl eth	ier		ND	0.500	0	11	II	-tr	11	II	
Naphthalene			ND	2.00	II	n	IT	:11	II .	31	
n-Propylbenzene			ND	0.500	11	11	n	II	11	n	
1,1,2,2-Tetrachloroe	thane		ND	0.350	tt	11	11	-II	11	II	
Tetrachloroethene			ND	0.500	n	н	11	II	n	11	
Toluene			ND	0.500	п	n	n	at .	n	ll .	
1,2,3-Trichlorobenze	ene		ND	2.00	n .	11	н	II.	п	n	
1,2,4-Trichlorobenze	ene		ND	2.00	11	Ħ	11	II	n .	11	
1,1,1-Trichloroethan	e		ND	0.500	11	n	11	It	11	11	
1,1,2-Trichloroethan	e		ND	0.160	11	11	11	II	n	11	
Trichloroethene			ND	0.500	n	11	11	II	n	11	
Trichlorofluorometh	ane		ND	0.500	.01	11	11	:01	11	11	
1,2,4-Trimethylbenz	ene		ND	1.00	11	n	н	It	11	11	
1,3,5-Trimethylbenz			ND	1.00	n	"	н .	II	-11	11	
Vinyl chloride			ND	0.170	11	"	н	II	U	11	
Total Xylenes			ND	0.500	н	"	Ħ	II	11	II	
Surrogate: 1-Cl-4-F.	B (ELCD))		121 %	80-	120	"	"	"	" H	
Surrogate: 1-Cl-4-F.				101 %		120	"	"	"	<i>"</i>	

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager



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

AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024 Project: Troy Cleaners/Sheb. Falls

Project Number: 03004
Project Manager: Jake Saeger

Reported: 04/15/03 15:04

WDNR Volatile Organic Compounds by Method 8021 (Blanks)

Great Lakes Analytical--Oak Creek

Penorting											
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes		
Trip Soil (W304043-04) MeOH Blank	Sampled: 04/01/	03 00:00	Received:	04/03/03	11:00				QC		
Benzene	ND	25.0	ug/l	50	3040052	04/09/03	04/10/03	EPA 8021B			
Bromobenzene	ND	25.0	n .	н	19	Ħ	18	D			
Bromodichloromethane	ND	25.0	n	и	17		10	It			
n-Butylbenzene	ND	25.0	n .	11	11	11	11	, n			
sec-Butylbenzene	ND	25.0	n	**	11	n .	re .	II .			
tert-Butylbenzene	ND	25.0	н	11	n	R	17	11			
Carbon tetrachloride	ND	25.0	11	11	11	II .	11	II .			
Chlorobenzene	ND	25.0	н	.81	11	11	tr.	II .			
Chloroethane	ND	25.0	" "	**	II	u ·	It.	II .			
Chloroform	ND	25.0	11	II	II .		n	II .			
Chloromethane	ND	25.0	II	-11	II .	11	п	n			
2-Chlorotoluene	ND	25.0	11	11	11	11	II	II			
4-Chlorotoluene	ND	25.0	11	-11	11	п	п	II.			
Dibromochloromethane	ND	25.0	U	и	11	11	11	II.			
1,2-Dibromo-3-chloropropane	ND	25.0	If	11	11	n	11	n.			
1,2-Dibromoethane	ND	25.0	10		11	11	**	n.			
1,2-Dichlorobenzene	ND	25.0	ш	10	11	11	**	II.			
1,3-Dichlorobenzene	ND	25.0	п	11	11	**	"	11			
1,4-Dichlorobenzene	ND	25.0	II	n	11	**	"	II.			
Dichlorodifluoromethane	ND	25.0		11	11	11	11	ır			
1,1-Dichloroethane	ND	25.0	u	11	11	**	11	u ·			
1,2-Dichloroethane	ND	25.0	n	"	11	**	11	n.			
1,1-Dichloroethene	ND	25.0	II .	11	**	**	п	11			
cis-1,2-Dichloroethene	ND	25.0	n	н	11	**	11	11			
trans-1,2-Dichloroethene	ND	25.0	11	11	11	н	н	n			
1,2-Dichloropropane	ND	25.0	u .	н	11	11	11	n			
1,3-Dichloropropane	ND	25.0		11	11	11	11	11			
2,2-Dichloropropane	ND	25.0	11	11	11	11	n .	"			
Di-isopropyl ether	ND	25.0	11	-tr	II.	n		11			
Ethylbenzene	ND	25.0	11	11	11	II	II.	11			
Hexachlorobutadiene	ND	25.0	11	"	18	li .	lt .	11			
Isopropylbenzene	ND	25.0	11	11	19	U	u ·	11			
p-Isopropyltoluene	ND	25.0	11	"	11	U	u .	11			
Methylene chloride	ND	100	**	11	11	1)	**	"			
Methyl tert-butyl ether	ND	10.0	**	11	19	.89	**				
Naphthalene	ND ND	25.0	11	n	н	11	11	11			
n-Propylbenzene	ND	25.0	II .	11	If	ti.	11	"			
1,1,2,2-Tetrachloroethane	ND ND	25.0	n .	11	н	11	11	11			
Tetrachloroethene	ND ND	25.0 25.0		 It		n H	11	" It			
Toluene	ND ND			"		 II	"	 .lt			
1,2,3-Trichlorobenzene	ND	25.0 25.0		"		11	"	.11			
1,2,4-Trichlorobenzene			"	"	11	 -II	"				
1,2,7-111CHIOLOGEIZCHE	ND	25.0		••	."	"	"	"			

Great Lakes Analytical--Oak Creek

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AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004 Project Manager: Jake Saeger Reported: 04/15/03 15:04

WDNR Volatile Organic Compounds by Method 8021 (Blanks)

Great Lakes Analytical--Oak Creek

	Gica	t Lakes A	Mary	caiOai	CICCA	· · · · · · · · · · · · · · · · · · ·			
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Trip Soil (W304043-04) MeOH Blank	Sampled: 04/01	1/03 00:00	Received	: 04/03/03	11:00				QC
1,1,1-Trichloroethane	ND	25.0	ug/l	50	3040052	04/09/03	04/10/03	EPA 8021B	<u></u>
1,1,2-Trichloroethane	ND	25.0	н	11	tt	п	**	11	
Trichloroethene	ND	25.0	11	II	11	H	18	11	
Trichlorofluoromethane	ND	25.0	Ħ	11	11	II .	19	11	
1,2,4-Trimethylbenzene	ND	25.0	н	11	19	11	11	11	
1,3,5-Trimethylbenzene	ND	25.0	11	ii .	11	H	tt	11	
Vinyl chloride	ND	25.0	11	11	11	"	11	11	
Total Xylenes	ND	25.0	11	11	**	-11	tt	U	
Surrogate: 1-Cl-4-FB (ELCD)		117 %	80-	-120	"	·n	"	n .	
Surrogate: 1-Cl-4-FB (PID)		99.7 %		-120	"	"	"	"	
- , , ,	npled: 04/01/03 0								QC
Benzene	ND	0.500	ug/l	1	3040055	04/10/03	04/11/03	EPA 8021B	
Bromobenzene	ND	0.500	ug/i	1 11	10-10033	"	04/11/03	BIA 6021B	
Bromodichloromethane	1.94	0.500	11	11	tt.	11	n	"	
n-Butylbenzene	1.94 ND	0.500	**	#	16	n	.,	11	
sec-Butylbenzene	ND ND	0.500	11	н	19	.0	**	II.	
tert-Butylbenzene	ND ND	0.500	11	11	n		11		
Carbon tetrachloride	ND ND		n	11	11	.11			
Chlorobenzene		0.500	11		"	u .	"	"	
Chloroethane	ND	0.500	 It	 Ir	"	"	"	"	
	ND	0.500		;; 1f	"	" n	"	н	
Chlorogopticas	4.06	0.140	 H	11	"	" n	"	"	
Chloromethane	ND	0.600	"	"	.11	"			
2-Chlorotoluene	ND	0.500						"	
4-Chlorotoluene	ND	0.500		11	"		II	11	
Dibromochloromethane	1.18	0.500	. "	11	"	II.	11	11	
1,2-Dibromo-3-chloropropane	ND	0.390	**	11	"	11	U	11	
1,2-Dibromoethane	ND	0.380	11	11	-11	n	19	11	
1,2-Dichlorobenzene	ND	0.500	11	II	11	"	11	"	
1,3-Dichlorobenzene	ND	0.500	11	11	u,	11	11	11	
1,4-Dichlorobenzene	ND	0.500	11	17	11	II	II	11	
Dichlorodifluoromethane	ND	0.500	11	11	11	11	II	u .	
1,1-Dichloroethane	ND	0.500	11	"	n	**	U	H	
1,2-Dichloroethane	ND	0.500	11	11	11	n	"	11	
1,1-Dichloroethene	ND	0.500	II .	II.	II	"	н	11	
cis-1,2-Dichloroethene	ND	0.500	II.	**	**	II	II	II	
trans-1,2-Dichloroethene	ND	0.500	19	11	11	TH.	11	н	
1,2-Dichloropropane	ND	0.500	"	11	11	11	11	11	
1,3-Dichloropropane	ND	0.500	11		11	11	-11	11	
2,2-Dichloropropane	ND	0.500	II.	u	"	It	n	II .	
Di-isopropyl ether	ND	5.00	**	**	#1	II .	11	"	
Ethylbenzene	ND	0.500	H	11	11	11	II	11	

Great Lakes Analytical--Oak Creek

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Cendrea Stathas

O.I GPM ACL



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AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024 Project: Troy Cleaners/Sheb. Falls

Project Number: 03004
Project Manager: Jake Saeger

Reported: 04/15/03 15:04

WDNR Volatile Organic Compounds by Method 8021 (Blanks)

Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Trip water (W304043-08) Water	Sampled: 04/01/03 0	0:00 Receiv	ed: 04/0	3/03 11:00					QC
Hexachlorobutadiene	ND	5,00	ug/l	1	3040055	04/10/03	04/11/03	EPA 8021B	
Isopropylbenzene	ND	0.500	n	11	n	11	11	II .	
p-Isopropyltoluene	ND	0.500	n	11	"	H.	"	11	
Methylene chloride	ND	0.530	#	19	**	II.	11	u	
Methyl tert-butyl ether	ND	0.500	11	U .	II.	I	"	U	
Naphthalene	ND	2.00	11	tt	n	II.	11	11	
n-Propylbenzene	ND	0.500	11	tt.	tt.	II.	**	11	
1,1,2,2-Tetrachloroethane	ND	0.350	e	IP	.11	It	n	"	
Tetrachloroethene	ND	0.500	tt	II	.10	II	**	**	
Toluene	ND	0.500	11	II.	u u	II	11	**	
1,2,3-Trichlorobenzene	ND	2.00	11	11	11	n	11	"	
1,2,4-Trichlorobenzene	ND	2.00	п	11	11	п	11	n	
1,1,1-Trichloroethane	ND	0.500	ir .	11	II.	п	11	n	
1,1,2-Trichloroethane	ND	0.160	11	- Or	r r	н	II.	**	
Trichloroethene	ND	0.500		lt .	11	II	11	11	
Trichlorofluoromethane	ND	0.500	11	11	n	11	n.	**	
1,2,4-Trimethylbenzene	ND	1.00	n	н	H	II .	IF	**	
1,3,5-Trimethylbenzene	ND	1.00	u	11	n .	11	D.	n	
Vinyl chloride	ND	0.170	If	11	U	-11	IF	n	
Total Xylenes	ND	0.500	n	11	IF	п	II.	n	
Surrogate: 1-Cl-4-FB (ELCD)		106 %	80-	120	"	"	"	"	
Surrogate: 1-Cl-4-FB (PID)		102 %		120	n	"	"	"	

Great Lakes Analytical--Oak Creek



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AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 04/15/03 15:04

Percent Solids

Great Lakes Analytical--Oak Creek

Analyte	Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-1(12-14) (W304043-01) Soil	Sampled: 04/01/03 00:00	Receive	ed: 04/03	3/03 11:00			· · · · · · · · · · · · · · · · · · ·		
% Solids	93.0	0.200	%	1	3040038	04/07/03	04/07/03	5035 7.5	
GP-2(12-14) (W304043-02) Soil	Sampled: 04/01/03 00:00	Receive	ed: 04/03	3/03 11:00					
% Solids	86.0	0.200	%	1	3040038	04/07/03	04/07/03	5035 7.5	
GP-3(10-12) (W304043-03) Soil	Sampled: 04/01/03 00:00	Receive	ed: 04/03	3/03 11:00					
% Solids	91.3	0.200	%	1	3040038	04/07/03	04/07/03	5035 7.5	

Great Lakes Analytical--Oak Creek



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AES Consultants, Ltd. 1009 Washington St.

Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 04/15/03 15:04

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3040031 - EPA 5030B [MeOH]										
Blank (3040031-BLK1)				Prepared: 0	4/07/03	Analyzed	: 04/08/03			
Gasoline Range Organics (GRO)	ND	5.00	mg/kg wet							
LCS (3040031-BS1)				Prepared: 0	4/07/03	Analyzed	: 04/08/03			
Gasoline Range Organics (GRO)	9.77	5.00	mg/kg wet			97.7	80-120			
LCS Dup (3040031-BSD1)				Prepared: 0	4/07/03	Analyzed	: 04/09/03			
Gasoline Range Organics (GRO)	9.50	5.00	mg/kg wet	10.0		95.0	80-120	2.80	20	

Great Lakes Analytical--Oak Creek



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

AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 04/15/03 15:04

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3040053 - EPA 3550B										
Blank (3040053-BLK1)				Prepared	& Analyze	d: 04/09/)3			
Diesel Range Organics (DRO)	5.05	5.00	mg/kg wet							
LCS (3040053-BS1)				Prepared	& Analyze	ed: 04/09/0)3			
Diesel Range Organics (DRO)	33.5	5.00	mg/kg wet			83.8	70-120			
LCS Dup (3040053-BSD1)				Prepared:	04/09/03	Analyzed	: 04/10/03			
Diesel Range Organics (DRO)	30.6	5.00	mg/kg wet	40.0		76.5	70-120	9.05	20	

Great Lakes Analytical--Oak Creek



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AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024 Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 04/15/03 15:04

WDNR Volatile Organic Compounds by Method 8021 - Quality Control Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3040051 - EPA 5030B [MeOH]										
Blank (3040051-BLK1)		-		Prepared:	04/09/03	Analyzed	: 04/10/03			
Benzene	ND	25.0	ug/kg wet	· · · · · · ·						
Bromobenzene	ND	25.0	11							
Bromodichloromethane	ND	25.0	11							
n-Butylbenzene	ND	25.0	11							
sec-Butylbenzene	ND	25.0	11							
tert-Butylbenzene	ND	25.0	11							
Carbon tetrachloride	ND	25.0	11							
Chlorobenzene	ND	25.0	11							
Chloroethane	ND	25.0	ц							
Chloroform	ND	25.0	11							
Chloromethane	ND	25.0	11							
2-Chlorotoluene	ND	25.0	11							
4-Chlorotoluene	ND	25.0	11							
Dibromochloromethane	ND	25.0	11							
,2-Dibromo-3-chloropropane	ND	25.0	11							
,2-Dibromoethane	ND	25.0	11							
1,2-Dichlorobenzene	ND	25.0	36							
,3-Dichlorobenzene	ND	25.0	17							
1,4-Dichlorobenzene	ND	25.0	11							
Dichlorodifluoromethane	ND	25.0	17							
1,1-Dichloroethane	ND	25.0	11							
1,2-Dichloroethane	ND	25.0	n							
1,1-Dichloroethene	ND	25.0	u							
cis-1,2-Dichloroethene	ND	25.0	11							
rans-1,2-Dichloroethene	ND	25.0	IF							
1,2-Dichloropropane	ND	25.0	0							
1,3-Dichloropropane	ND	25.0	u .							
2,2-Dichloropropane	ND	25.0	**							
Di-isopropyl ether	ND	25.0	11							
Ethylbenzene	ND	25.0	11							
Hexachlorobutadiene	ND	25.0	11							
Isopropylbenzene	ND	25.0								
p-Isopropyltoluene	ND	25.0	**							
Methylene chloride	ND	25.0	. "							

Great Lakes Analytical--Oak Creek

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AES Consultants, Ltd. 1009 Washington St. Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 04/15/03 15:04

WDNR Volatile Organic Compounds by Method 8021 - Quality Control Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3040051 - EPA 5030B [MeOH]										
Blank (3040051-BLK1)				Prepared:	04/09/03	Analyzed	l: 04/10/03			
Methyl tert-butyl ether	ND	25.0	ug/kg wet	<u>-</u>	1					
Naphthalene	ND	25.0	11							
n-Propylbenzene	ND	25.0	II							
1,1,2,2-Tetrachloroethane	ND	25.0	11							
Tetrachloroethene	ND	25.0	ii							
Toluene	ND	25.0	11							
1,2,3-Trichlorobenzene	ND	25.0	11							
1,2,4-Trichlorobenzene	ND	25.0	ır							
1,1,1-Trichloroethane	ND	25.0	II							
1,1,2-Trichloroethane	ND	25.0	11							
Trichloroethene	ND	25.0	II .							
Trichlorofluoromethane	ND	25.0	**							
1,2,4-Trimethylbenzene	ND	25.0	Ħ							
1,3,5-Trimethylbenzene	ND	25.0	н							
Vinyl chloride	ND	25.0	H							
Total Xylenes	ND	25.0	Ħ							
Surrogate: 1-Cl-4-FB (ELCD)	1290		"	1000		129	80-120			
Surrogate: 1-Cl-4-FB (PID)	1070		"	1000		107	80-120		•	•
LCS (3040051-BS1)				Prepared:	04/09/03	Analyzed	: 04/10/03			
Benzene	1100	25.0	ug/kg wet	1000		110	80-120			
Bromobenzene	1210	25.0	II.	1000		121	80-120			Н
Bromodichloromethane	1130	25.0	11	1000		113	80-120			
n-Butylbenzene	1170	25.0	II .	1000		117	80-120			
sec-Butylbenzene	1180	25.0		1000		118	80-120			
ert-Butylbenzene	1070	25.0	n	1000		107	80-120			
Carbon tetrachloride	966	25.0	11	1000		96.6	80-120			
Chlorobenzene	1120	25.0	п	1000		112	80-120			
Chloroethane	818	25.0	n	1000		81.8	80-120			
Chloroform	1090	25.0	11	1000		109	80-120			
Chloromethane	926	25.0	n	1000		92.6	80-120			
2-Chlorotoluene	1100	25.0	11	1000		110	80-120			
4-Chlorotoluene	1160	25.0	u	1000		116	80-120			
Dibromochloromethane	1050	25.0	11	1000		105	80-120			
1,2-Dibromo-3-chloropropane	1060	25.0	II.	1000		106	80-120			

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager



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AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024 Project: Troy Cleaners/Sheb. Falls

Project Number: 03004 Project Manager: Jake Saeger

Reported: 04/15/03 15:04

WDNR Volatile Organic Compounds by Method 8021 - Quality Control Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3040051 - EPA 5030B [MeOH]										
LCS (3040051-BS1)				Prepared:	04/09/03	Analyzed	: 04/10/03			
1,2-Dibromoethane	1010	25.0	ug/kg wet	1000		101	80-120			
1,2-Dichlorobenzene	1150	25.0	11	1000		115	80-120			
1,3-Dichlorobenzene	1180	25.0	11	1000		118	80-120			
1,4-Dichlorobenzene	1160	25.0	19	1000		116	80-120			
Dichlorodifluoromethane	565	25.0	II.	1000		56.5	80-120			L
1,1-Dichloroethane	1020	25.0	11	1000		102	80-120			
1,2-Dichloroethane	1130	25.0	tr .	1000		113	80-120			
1,1-Dichloroethene	1040	25.0	II	1000		104	80-120			
cis-1,2-Dichloroethene	1200	25.0	10	1000		120	80-120			
trans-1,2-Dichloroethene	1100	25.0	11	1000		110	80-120			
1,2-Dichloropropane	1140	25.0	19	1000		114	80-120			
1,3-Dichloropropane	1030	25.0	19	1000		103	80-120			
2,2-Dichloropropane	986	25.0	**	1000		98.6	80-120			
Di-isopropyl ether	1080	25.0	It	1000		108	80-120			
Ethylbenzene	1070	25.0	11	1000		107	80-120			
Hexachlorobutadiene	1060	25.0	· n	1000		106	80-120			
Isopropylbenzene	1090	25.0	n	1000		109	80-120			
p-Isopropyltoluene	1100	25.0	11	1000		110	80-120			
Methylene chloride	1010	25.0	n	1000		101	80-120			
Methyl tert-butyl ether	1040	25.0	11	1000		104	80-120			
Naphthalene	1130	25.0	11	1000		113	80-120			
n-Propylbenzene	1100	25.0	n	1000		110	80-120			
1,1,2,2-Tetrachloroethane	1030	25.0	n	1000		103	80-120			
Tetrachloroethene	1010	25.0	11	1000		101	80-120			
Toluene	1130	25.0	11	1000		113	80-120			
1,2,3-Trichlorobenzene	1030	25.0	40	1000		103	80-120			
1,2,4-Trichlorobenzene	1140	25.0	n	1000		114	80-120			
1,1,1-Trichloroethane	1010	25.0	11	1000		101	80-120			
1,1,2-Trichloroethane	1020	25.0	-11	1000		102	80-120			
Trichloroethene	1110	25.0	n	0001		111	80-120			
Trichlorofluoromethane	820	25.0	**	1000		82.0	80-120			
1,2,4-Trimethylbenzene	1170	25.0	11	1000		117	80-120			
1,3,5-Trimethylbenzene	1170	25.0	11	1000		117	80-120			
Vinyl chloride	916	25.0	"	1000		91.6	80-120			

Great Lakes Analytical--Oak Creek

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AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004 Project Manager: Jake Saeger

Reported: 04/15/03 15:04

WDNR Volatile Organic Compounds by Method 8021 - Quality Control Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3040051 - EPA 5030B [MeOH]										
LCS (3040051-BS1)				Prepared:	04/09/03	Analyzed	: 04/10/03			
Total Xylenes	3430	25.0	ug/kg wet	3000		114	80-120			
Surrogate: 1-Cl-4-FB (ELCD)	972		,,,	1000		97.2	80-120			
Surrogate: 1-Cl-4-FB (PID)	1050		"	1000		105	80-120			
LCS Dup (3040051-BSD1)				Prepared:	04/09/03	Analyzed	: 04/10/03			
Benzene	1160	25.0	ug/kg wet	1000		116	80-120	5.31	20	
Bromobenzene	1160	25.0	11	1000		116	80-120	4.22	20	
Bromodichloromethane	1090	25.0	o	1000		109	80-120	3.60	20	
n-Butylbenzene	1180	25.0	11	1000		118	80-120	0.851	20	
sec-Butylbenzene	1180	25.0	11	1000		118	80-120	0.00	20	
tert-Butylbenzene	1100	25.0	IF	1000		110	80-120	2.76	20	
Carbon tetrachloride	. 982	25.0	IF	1000		98.2	80-120	1.64	20	
Chlorobenzene	1100	25.0	u	1000		110	80-120	1.80	20	
Chloroethane	847	25.0	II	1000		84.7	80-120	3.48	20	
Chloroform	1070	25.0	n	1000		107	80-120	1.85	20	
Chloromethane	902	25.0	II	1000		90.2	80-120	2.63	20	
2-Chlorotoiuene	1110	25.0	U	1000		111	80-120	0.905	20	
4-Chlorotoluene	1150	25.0	II	1000		-115	80-120	0.866	20	
Dibromochloromethane	1020	25.0	II .	1000		102	80-120	2.90	20	
1,2-Dibromo-3-chloropropane	1010	25.0	II .	1000		101	80-120	4.83	20	
1,2-Dibromoethane	1000	25.0	u	1000		100	80-120	0.995	20	
1,2-Dichlorobenzene	1090	25.0	11	1000		109	80-120	5.36	20	
1,3-Dichlorobenzene	1170	25.0	11	1000		117	80-120	0.851	20	
1,4-Dichlorobenzene	1130	25.0	u	1000		113	80-120	2.62	20	
Dichlorodifluoromethane	786	25.0	11	1000		78.6	80-120	32.7	20	LH
1,1-Dichloroethane	1050	25.0	11	1000		105	80-120	2.90	20	
1,2-Dichloroethane	1100	25.0	11	1000		110	80-120	2.69	20	
1,1-Dichloroethene	1030	25.0	11	1000		103	80-120	0.966	20	
cis-1,2-Dichloroethene	1190	25.0	D	1000		119	80-120	0.837	20	
trans-1,2-Dichloroethene	1060	25.0	11	1000		106	80-120	3.70	20	
1,2-Dichloropropane	1120	25.0	11	1000		112	80-120	1.77	20	
1,3-Dichloropropane	1000	25.0	u	1000		100	80-120	2.96	20	
2,2-Dichloropropane	982	25.0	11	1000		98.2	80-120	0.407	20	
Di-isopropyl ether	1050	25.0	Ħ	1000		105	80-120	2.82	20	
Ethylbenzene	1090	25.0	#	1000		109	80-120	1.85	20	

Great Lakes Analytical--Oak Creek

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AES Consultants, Ltd. 1009 Washington St.

Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Reported: 04/15/03 15:04

Project Manager: Jake Saeger

WDNR Volatile Organic Compounds by Method 8021 - Quality Control Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3040051 - EPA 5030B [MeOH]										
LCS Dup (3040051-BSD1)				Prepared:	04/09/03	Analyzed	: 04/10/03			
Hexachlorobutadiene	1140	25.0	ug/kg wet	1000		114	80-120	7.27	20	
Isopropylbenzene	1120	25.0	It	1000		112	80-120	2.71	20	
p-Isopropyltoluene	1170	25.0	If	1000		117	80-120	6.17	20	
Methylene chloride	993	25.0	11	1000		99.3	80-120	1.70	20	
Methyl tert-butyl ether	1040	25.0	11	1000		104	80-120	0.00	20	
Naphthalene	1030	25.0	ij	1000		103	80-120	9.26	20	
n-Propylbenzene	1130	25.0	**	1000		113	80-120	2.69	20	
1,1,2,2-Tetrachloroethane	986	25.0	11	1000		98.6	80-120	4.37	20	
Tetrachloroethene	1030	25.0	18	1000		103	80-120	1.96	20	
Toluene	1390	25.0	U .	1000		139	80-120	20,6	20	нн
1,2,3-Trichlorobenzene	977	25.0	U	1000		97.7	80-120	5.28	20	
1,2,4-Trichlorobenzene	1060	25.0	0	1000		106	80-120	7.27	20	
1,1,1-Trichloroethane	1020	25.0	11	1000		102	80-120	0.985	20	
1,1,2-Trichloroethane	994	25.0	**	1000		99.4	80-120	2.58	20	
Trichloroethene	1150	25.0	**	1000		115	80-120	3.54	20	
Trichlorofluoromethane	879	25.0	.11	1000		87.9	80-120	6.95	20	
1,2,4-Trimethylbenzene	1150	25.0	II	1000		115	80-120	1.72	20	
1,3,5-Trimethylbenzene	1160	25.0	II	1000		116	80-120	0.858	20	
Vinyl chloride	895	25,0	11	1000		89.5	80-120	2.32	20	
Total Xylenes	3500	25.0	п	3000		117	80-120	2.02	20	
Surrogate: 1-Cl-4-FB (ELCD)	914		"	1000		91.4	80-120			
Surrogate: 1-Cl-4-FB (PID)	1000		"	1000		100	80-120			

Batch 3040055 - EPA 5030B (P/T)

Date: 00 10035 E171 3030B (171)	····			
Blank (3040055-BLK1)				Prepared: 04/10/03 Analyzed: 04/11/03
Benzene	ND	0.500	ug/l	
Bromobenzene	ND	0.500	11	
Bromodichloromethane	ND	0.500	н	
n-Butylbenzene	ND	0.500	11	
sec-Butylbenzene	ND	0.500	It	
tert-Butylbenzene	ND	0.500	IF	
Carbon tetrachloride	ND	0.500	n	
Chlorobenzene	ND	0.500	It	
Chloroethane	ND	0.500	11	

Great Lakes Analytical--Oak Creek



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AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 04/15/03 15:04

WDNR Volatile Organic Compounds by Method 8021 - Quality Control Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3040055 - EPA 5030B (P/T)										
Blank (3040055-BLK1)				Prepared:	04/10/03	Analyzed	: 04/11/03			
Chloroform	ND	0.140	ug/l	<u>+</u> ,						
Chloromethane	ND	0.600	n							
2-Chlorotoluene	ND	0.500	11							
4-Chlorotoluene	ND	0.500	***							
Dibromochloromethane	ND	0.500	11							
1,2-Dibromo-3-chloropropane	ND	0.390	IF		•					
1,2-Dibromoethane	ND	0.380	H							
1,2-Dichlorobenzene	ND	0.500	11							
1,3-Dichlorobenzene	ND	0.500	11							
1,4-Dichlorobenzene	ND	0.500	11							
Dichlorodifluoromethane	ND	0.500	n							
1,1-Dichloroethane	ND	0.500	·u							
1,2-Dichloroethane	ND	0.500	11							
1,1-Dichloroethene	ND	0.500	-11							
cis-1,2-Dichloroethene	ND	0.500	11							
trans-1,2-Dichloroethene	ND	0.500	n							
1,2-Dichloropropane	ND	0.500	**							
1,3-Dichloropropane	ND	0.500	11							
2,2-Dichloropropane	ND	0.500	н							
Di-isopropyl ether	ND	5.00	**							
Ethylbenzene	ND	0.500	11							
Hexachlorobutadiene	ND	5.00	11							
Isopropylbenzene	ND	0.500	11							
p-Isopropyltoluene	ND	0.500	11							
Methylene chloride	ND	0.530	17							
Methyl tert-butyl ether	ND	0.500	11							
Naphthalene	ND	2.00	**							
n-Propylbenzene	ND	0.500	17							
1,1,2,2-Tetrachloroethane	ND	0.350	11							
Tetrachloroethene	ND	0.500	**							
Toluene	ND	0.500	11							
1,2,3-Trichlorobenzene	ND	2.00	11							
1,2,4-Trichlorobenzene	ND	2.00	11							
1,1,1-Trichloroethane	ND	0.500	"							

Great Lakes Analytical--Oak Creek

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AES Consultants, Ltd. 1009 Washington St.

Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004 Project Manager: Jake Sagger

Reported: 04/15/03 15:04

WDNR Volatile Organic Compounds by Method 8021 - Quality Control Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3040055 - EPA 5030B (P/T)										
Blank (3040055-BLK1)			-	Prepared:	04/10/03	Analyzed	: 04/11/03			
1,1,2-Trichloroethane	ND	0.160	ug/l							
Trichloroethene	ND	0.500	11							
Trichlorofluoromethane	ND	0.500	п							
1,2,4-Trimethylbenzene	ND	1.00	11							
1,3,5-Trimethylbenzene	ND	1.00	11							
Vinyl chloride	ND	0.170	11							
Total Xylenes	ND	0.500	u							
Surrogate: 1-Cl-4-FB (ELCD)	11.5		"	10.0		115	80-120			
Surrogate: 1-Cl-4-FB (PID)	10.0		"	10.0		100	80-120			
LCS (3040055-BS1)				Prepared:	04/10/03	Analyzed	: 04/11/03			
Benzene	11.5	0.500	ug/l	10.0		115	85-115			
Bromobenzene	10.7	0.500	11	10.0		107	85-115			
Bromodichloromethane	12.5	0.500	н	10,0		125	85-115			Н
n-Butylbenzene	11.3	0.500	11	10.0		113	85-115			
sec-Butylbenzene	11.1	0.500	11	10.0		111	85-115			
tert-Butylbenzene	10.4	0.500	н	10.0		104	85-115			
Carbon tetrachloride	11.4	0.500	· n	10.0		114	85-115			
Chlorobenzene	10.6	0.500	11	10.0		106	85-115			
Chloroethane	10.5	0.500	11	10.0		105	85-115			
Chloroform	11.0	0.140	11	10.0		110	85-115			
Chloromethane	10.9	0.600	11	10.0		109	85-115			
2-Chlorotoluene	10.2	0.500	11	10.0		102	85-115			
4-Chlorotoluene	10.8	0.500	11	10.0		108	85-115			
Dibromochloromethane	10.8	0.500	17	10.0		108	85-115			
1,2-Dibromo-3-chloropropane	8.90	0.390	11	10.0		89.0	85-115			
1,2-Dibromoethane	10.4	0.380	11	10.0		104	85-115			
1,2-Dichlorobenzene	10.3	0.500	**	10.0		103	85-115			
1,3-Dichlorobenzene	10.8	0.500	н	10.0		108	85-115			
1,4-Dichlorobenzene	10.5	0.500	n	10.0		105	85-115			
Dichlorodifluoromethane	8.09	0.500	11	10.0		80.9	85-115			L
1,1-Dichloroethane	11,4	0.500	tr.	10.0		114	85-115			
1,2-Dichloroethane	11.0	0.500	**	10.0		110	85-115			
1,1-Dichloroethene	10.7	0.500	**	10.0		107	85-115			
cis-1,2-Dichloroethene	10.7	0.500	11	10.0		107	85-115		ı	

Great Lakes Analytical--Oak Creek

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AES Consultants, Ltd. 1009 Washington St.

Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Reported: 04/15/03 15:04

Project Manager: Jake Saeger

WDNR Volatile Organic Compounds by Method 8021 - Quality Control Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result %R	%REC EC Limits	RPD	RPD Limit	Notes
Batch 3040055 - EPA 5030B (P/T)								`.	
LCS (3040055-BS1)				Prepared:	04/10/03 Analy	yzed: 04/11/03			·
trans-1,2-Dichloroethene	10.5	0.500	ug/l	10.0	10				
1,2-Dichloropropane	11.8	0.500	n	10.0	11	8 85-115			Н
1,3-Dichloropropane	10.8	0.500	n	10.0	10	8 85-115			
2,2-Dichloropropane	11.0	0.500	11	10.0	11	0 85-115			
Di-isopropyl ether	9,99	5.00	11	10.0	99.	.9 85-115			
Ethylbenzene	10.4	0.500	11	10,0	10	4 85-115			
Hexachlorobutadiene	11.3	5.00	**	10.0	11	3 85-115			
Isopropylbenzene	10.6	0.500	**	10.0	10	6 85-115			
p-Isopropyltoluene	11.1	0.500	11	10.0	11	1 85-115			
Methylene chloride	10.5	0.530	II	10.0	10	5 85-115			
Methyl tert-butyl ether	11.1	0.500	II	10.0	11	1 85-115			
Naphthalene	9.52	2.00	tr.	10.0	95.	2 85-115			
n-Propylbenzene	10.7	0.500	11	10.0	10	7 85-115			
1,1,2,2-Tetrachloroethane	9.68	0.350	#	10.0	96.	.8 85-115			
Tetrachloroethene	11.2	0.500	17	10.0	11	2 85-115			
Toluene	11.2	0.500	11	10.0	11	2 85-115			
1,2,3-Trichlorobenzene	10.2	2.00	18	10.0	10	2 85-115			
1,2,4-Trichlorobenzene	10.6	2.00	11	10.0	10	6 85-115			
1,1,1-Trichloroethane	11.0	0.500	11	10.0	11	0 85-115			
1,1,2-Trichloroethane	11.1	0.160	11	10.0	11	1 85-115			
Trichloroethene	12.3	0.500	11	10.0	12	3 85-115			Н
Trichlorofluoromethane	10.9	0.500	11	10.0	10	9 85-115			
1,2,4-Trimethylbenzene	10.8	1.00	11	10.0	10	8 85-115			
1,3,5-Trimethylbenzene	10.8	1:00	n	10.0	10	8 85-115			
Vinyl chloride	9.60	0.170	IF	10.0	96.	.0 85-115			
Total Xylenes	33.2	0.500	11	30.0	11	1 85-115			
Surrogate: 1-Cl-4-FB (ELCD)	9.70		и	10.0	97.	0 80-120			
Surrogate: 1-Cl-4-FB (PID)	9.83		. "	10.0	98.	3 80-120			

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager



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AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024

Project: Troy Cleaners/Sheb. Fails

Project Number: 03004 Project Manager: Jake Saeger

Reported: 04/15/03 15:04

WDNR Volatile Organic Compounds by Method 8021 - Quality Control Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3040055 - EPA 5030B (P/T)										
Matrix Spike (3040055-MS1)	So	urce: W3040	21-08	Prepared:	04/10/03	Analyzed	: 04/12/03			
Benzene	11.0	0.500	ug/i	10.0	0.00	110	75-125			
Bromobenzene	11.0	0.500	11	10.0	0.00	110	75-125			
Bromodichloromethane	12.4	0.500	11	10.0	0.00	124	75-125			
n-Butylbenzene	10.3	0.500	n	10.0	0.00	103	75-125			
sec-Butylbenzene	10.2	0.500	11	10.0	0.00	102	75-125			
tert-Butylbenzene	10.2	0.500	11	10.0	0.00	102	75-125			
Carbon tetrachloride	10.8	0.500	11	10.0	0.00	108	75-125			
Chlorobenzene	10.5	0.500	U	10.0	0.00	105	75-125			
Chloroethane	10.4	0.500	***	10.0	0.00	104	75-125			
Chloroform	10.6	0.140	,11	10.0	0.00	106	75-125			
Chloromethane	10.5	0.600	н	10.0	0.00	105	75-125			
2-Chlorotoluene	11.0	0.500	"	10.0	0.00	110	75-125			
4-Chlorotoluene	10.7	0.500	-11	10.0	0.00	107	75-125			
Dibromochloromethane	10.7	0.500	11	10.0	0.00	107	75-125			
1,2-Dibromo-3-chloropropane	10.1	0.390	11	10.0	0.00	101	75-125			
1,2-Dibromoethane	10.4	0.380	·II	10.0	0.00	104	75-125			
1,2-Dichlorobenzene	10.4	0.500	11	10.0	0.00	104	75-125			
1,3-Dichlorobenzene	10.5	0.500	u .	10.0	0.00	105	75-125			
1,4-Dichlorobenzene	10.2	0.500	"	10.0	0.00	102	75-125			
Dichlorodifluoromethane	6.82	0.500	0	10.0	0.00	68.2	75-125			L
1,1-Dichloroethane	10.7	0.500	n	10.0	0.00	107	75-125			
1,2-Dichloroethane	11.0	0.500	n	10.0	0.00	110	75-125			
1,1-Dichloroethene	11.0	0.500	11	10.0	0.00	110	75-125			
cis-1,2-Dichloroethene	11.2	0.500	19	10.0	0.00	112	75-125			
trans-1,2-Dichloroethene	10.3	0.500	11	10.0	0.00	103	75-125			
1,2-Dichloropropane	11.6	0.500	п	10.0	0.00	116	75-125			
1,3-Dichloropropane	11.0	0.500	u	10.0	0.00	110	75-125			
2,2-Dichloropropane	10.5	0.500	11	10.0	0.00	105	75-125			
Di-isopropyl ether	10.6	5.00	11	10.0	0.00	106	75-125			
Ethylbenzene	9.98	0.500	ŧ	10.0	0.00	99.8	75-125			
Hexachlorobutadiene	10.2	5.00	17	10.0	0.00	102	75-125			
Isopropylbenzene	10.4	0.500	11	10.0	0.00	104	75-125			
p-Isopropyltoluene	9.88	0.500	"	10.0	0.00	98.8	75-125			
Methylene chloride	10.4	0.530	Ħ	10.0	0.00	104	75-125			

Great Lakes Analytical--Oak Creek

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AES Consultants, Ltd. 1009 Washington St.

Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 04/15/03 15:04

WDNR Volatile Organic Compounds by Method 8021 - Quality Control Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3040055 - EPA 5030B (P/T)			· · · · · · · · · · · · · · · · · · ·	****	· · ·					
Matrix Spike (3040055-MS1)	So	urce: W3040	21-08	Prepared:	04/10/03	Analyzed	l: 04/12/03			
Methyl tert-butyl ether	11.4	0.500	ug/l	10.0	0.00	114	75-125			
Naphthalene	10.0	2.00	н	10.0	0.00	100	75-125			
-Propylbenzene	10.2	0.500	н	10.0	0.00	102	75-125			
,1,2,2-Tetrachloroethane	10.8	0.350	n	10.0	0.00	108	75-125			
Tetrachloroethene	10.1	0.500	п	10.0	0.00	101	75-125			
Coluene	10.8	0.500	n	10.0	0.00	108	75-125			
,2,3-Trichlorobenzene	9.36	2.00	II.	10.0	0.00	93.6	75-125			
,2,4-Trichlorobenzene	9.82	2.00	19	10.0	0.00	98.2	75-125			
,1,1-Trichloroethane	10.5	0.500	11	10.0	0.00	105	75-125			
,1,2-Trichloroethane	11.2	0.160	л	10.0	0.00	112	75-125			
richloroethene	11.6	0.500	11	10.0	0.00	116	75-125			
richlorofluoromethane	10.4	0.500	11	10.0	0.00	104	75-125			
,2,4-Trimethylbenzene	9.71	1.00	**	10,0	0.00	97.1	75-125			
,3,5-Trimethylbenzene	9.59	1.00	"	10.0	0.00	95.9	75-125			
inyl chloride	12.1	0.170	II .	10.0	0.00	121	75-125			
otal Xylenes	31.4	0.500	n	30.0	0.00	105	75-125			
urrogate: 1-Cl-4-FB (ELCD)	9.40		"	10.0		94.0	80-120			
urrogate: 1-Cl-4-FB (PID)	9.90		"	10.0		99.0	80-120			
Matrix Spike Dup (3040055-MSD1)	Sou	ırce: W30402	21-08	Prepared:	04/10/03	Analyzed	: 04/12/03			
Benzene	11.4	0.500	ug/l	10.0	0.00	114	75-125	3.57	20	
Bromobenzene	12.1	0.500	"	10.0	0.00	121	75-125	9.52	20	
Bromodichloromethane	14.1	0.500	11	10.0	0.00	141	75-125	12.8	20	Н
-Butylbenzene	11.0	0.500	11	10.0	0.00	110	75-125	6.57	20	
ec-Butylbenzene	10.6	0.500	11	10.0	0.00	106	75-125	3.85	20	
ert-Butylbenzene	10.6	0.500	11	10.0	0.00	106	75-125	3.85	20	
Carbon tetrachloride	11.2	0.500	Ħ	10.0	0.00	112	75-125	3.64	20	
Chlorobenzene	11.3	0.500	n	10.0	0.00	113	75-125	7.34	20	
Chloroethane						106	75-125	1.90	20	
	10.6	0.500	n	10,0	0.00	100				
Chloroform	10.6 12.0	0.500 0.140	"	10,0 10.0	0.00	120	75-125	12.4	20	
Chloroform Chloromethane							75-125 75-125	12.4 8.22		
	12.0	0.140	"	10.0	0.00	120			20	
Chloromethane	12.0 11.4	0.140 0.600	"	10.0 10.0	0.00	120 114	75-125	8.22	20 20	
Chloromethane -Chlorotoluene	12.0 11.4 11.5	0.140 0.600 0.500	# # #	10.0 10.0 10.0	0.00 0.00 0.00	120 114 115	75-125 75-125	8.22 4.44	20	

Great Lakes Analytical--Oak Creek

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Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004
Project Manager: Jake Saeger

Reported: 04/15/03 15:04

WDNR Volatile Organic Compounds by Method 8021 - Quality Control Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3040055 - EPA 5030B (P/T)										
Matrix Spike Dup (3040055-MSD1)	So	urce: W3040	21-08	Prepared:	04/10/03	Analyzed	: 04/12/03			
1,2-Dibromoethane	11.9	0.380	ug/l	10.0	0.00	119	75-125	13.5	20	
1,2-Dichlorobenzene	11.8	0.500		10.0	0.00	118	75-125	12.6	20	
1,3-Dichlorobenzene	11.3	0.500	п.	10.0	0.00	113	75-125	7.34	20	
1,4-Dichlorobenzene	11.5	0.500	n	10.0	0.00	115	75-125	12.0	20	
Dichlorodifluoromethane	7.41	0.500	n	10.0	0.00	74.1	75-125	8.29	20	L
1,1-Dichloroethane	11.0	0.500	н	10.0	0.00	110	75-125	2.76	20	
,2-Dichloroethane	12.5	0.500	n	10.0	0.00	125	75-125	12.8	20 .	
1,1-Dichloroethene	11.4	0.500	н	10.0	0.00	114	75-125	3.57	20	
cis-1,2-Dichloroethene	11.5	0.500	n	10.0	0.00	115	75-125	2.64	20	
rans-1,2-Dichloroethene	10.8	0.500	н	10.0	0.00	108	75-125	4.74	20	
1,2-Dichloropropane	12.9	0.500	n	10.0	0.00	129	75-125	10.6	20	Н
,3-Dichloropropane	11.7	0.500	11	10.0	0.00	: 117	75-125	6.17	20	
2,2-Dichloropropane	11.0	0.500	п	10.0	0.00	110	75-125	4.65	20	
Di-isopropyl ether	11.1	5.00	u	10.0	0.00	111	75-125	4.61	20	
Ethylbenzene	10.6	0.500	n	10.0	0.00	106	75-125	6.03	20	
lexachlorobutadiene	11.5	5.00	н	10.0	0.00	115	75-125	12.0	20	
sopropylbenzene	10.8	0.500	an .	10.0	0.00	108	75-125	3.77	20	
-Isopropyltoluene	11.0	0.500	II	10.0	0.00	110	75-125	10.7	20	
Methylene chloride	11.2	0.530	111	10.0	0.00	112	75-125	7.41	20	
Methyl tert-butyl ether	11.3	0.500		10.0	0.00	113	75-125	0.881	20	
Naphthalene	13.3	2.00	II.	10.0	0.00	133	75-125	28.3	20	Н
n-Propylbenzene	10.7	0.500	II .	10.0	0.00	107	75-125	4.78	20	
,1,2,2-Tetrachloroethane	13.3	0.350	D	10.0	0.00	133	75-125	20.7	20	НН
Cetrachloroethene	10.0	0.500	:11	10.0	0.00	100	75-125	0.995	20	
l'oluene	11.4	0.500		10.0	0.00	114	75-125	5.41	20	
,2,3-Trichlorobenzene	11.1	2.00	**	10.0	0.00	111	75-125	17.0	20	
,2,4-Trichlorobenzene	11.8	2.00	**	10.0	0.00	118	75-125	18.3	20	
,1,1-Trichloroethane	11.1	0.500	"	10.0	0.00	111	75-125	5.56	20	
,1,2-Trichloroethane	12.1	0.160	11	10.0	0.00	121	75-125	7.73	20	
Trichloroethene	12.4	0.500	II	10.0	0.00	124	75-125	6.67	20	
Trichloro fluoromethane	10.3	0.500	11	10.0	0.00	103	75-125	0.966	20	
,2,4-Trimethylbenzene	11.5	1.00	11	10.0	0.00	115	75-125	16.9	20	
,3,5-Trimethylbenzene	11.4	1.00	11	10.0	0.00	114	75-125	17.2	20	
Vinyl chloride	12.1	0.170	н	10.0	0.00	121	75-125	0.00	20	

Great Lakes Analytical--Oak Creek

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AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 04/15/03 15:04

WDNR Volatile Organic Compounds by Method 8021 - Quality Control Great Lakes Analytical--Oak Creek

•									•	
		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch 3040055 - EPA 5030B (P/T)

Matrix Spike Dup (3040055-MSD1)	Sou	rce: W3040	21-08	Prepared:	04/10/03	Analyze	d: 04/12/03			
Total Xylenes	34.7	0.500	ug/l	30.0	0.00	116	75-125	9.98	20	
Surrogate: 1-Cl-4-FB (ELCD)	9.68		"	10.0		96.8	80-120			
Surrogate: 1-Cl-4-FB (PID)	10.0		"	10.0		100	80-120			

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager



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Reported:

AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger 04/15/03 15:04

WDNR Volatile Organic Compounds by Method 8021 (Blanks) - Quality Control Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3040055 - EPA 5030B (P/T)										
Blank (3040055-BLK1)				Prepared:	04/10/03	Analyzed	: 04/11/03			
Benzene	DM	0.500	ug/l							
Bromobenzene	ND	0.500	n							
Bromodichloromethane	ND	0.500	11							
n-Butylbenzene	ND	0.500	**							
ec-Butylbenzene	ИD	0.500	11							
ert-Butylbenzene	ND	0.500	u							
Carbon tetrachloride	ND	0.500	11						,	
Chlorobenzene	ND	0.500	n							
Chloroethane	ND	0.500	н							
Chloroform	ND	0.140	11							
Chloromethane	ND	0.600	"							
-Chlorotoluene	ND	0.500	n							
-Chlorotoluene	ND	0.500	"							
Dibromochloromethane	ND	0.500	"							
,2-Dibromo-3-chloropropane	ND	0.390	11							
,2-Dibromoethane	ND	0.380	11							
,2-Dichlorobenzene	ND	0,500	11							
,3-Dichlorobenzene	ND	0.500	II.							
,4-Dichlorobenzene	ND	0.500	19							
Dichlorodifluoromethane	ND	0.500	, u							
,1-Dichloroethane	ND	0.500								
1,2-Dichloroethane	ND	0.500	H							
,I-Dichloroethene	ND	0.500	II							
sis-1,2-Dichloroethene	ND	0.500	11							
rans-1,2-Dichloroethene	ND	0.500	11							
,2-Dichloropropane	ND	0.500	II							
,3-Dichloropropane	ND	0.500	u ·							
,2-Dichloropropane	ND	0.500	11							
Di-isopropyl ether	ND	5.00	11							
Ethylbenzene	ND	0.500	19							
	ND	5.00	13							
sopropylbenzene	ND	0.500	n							

Great Lakes Analytical--Oak Creek

p-Isopropyitoluene

Methylene chloride

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ND

ND

0.500

0.530



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Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 04/15/03 15:04

WDNR Volatile Organic Compounds by Method 8021 (Blanks) - Quality Control Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3040055 - EPA 5030B (P/T)										
Blank (3040055-BLK1)				Prepared:	04/10/03	Analyzed	: 04/11/03			
Methyl tert-butyl ether	ND	0.500	ug/l							
Naphthalene	ND	2.00	11							
n-Propylbenzene	ND	0.500	н							
1,1,2,2-Tetrachloroethane	ND	0.350	11							
Tetrachloroethene	ND	0.500	n							
Toluene	ND	0.500	n							
1,2,3-Trichlorobenzene	ND	2.00	n						•	
1,2,4-Trichlorobenzene	ND	2.00	n							
1,1,1-Trichloroethane	ND	0.500	n							
1,1,2-Trichloroethane	ND	0.160	n							
Trichloroethene	ND	0.500	**							
Trichlorofluoromethane	ND	0.500	**							
1,2,4-Trimethylbenzene	ND	1.00	11							
1,3,5-Trimethylbenzene	ND	1.00	H							
Vinyl chloride	ND	0.170	**							
Total Xylenes	ND	0.500	**							
Surrogate: 1-Cl-4-FB (ELCD)	11.5		"	10.0		115	80-120			
Surrogate: 1-Cl-4-FB (PID)	10.0		"	10.0		100	80-120			
LCS (3040055-BS1)				Prepared:	04/10/03	Analyzed	l: 04/11/03			
Surrogate: 1-Cl-4-FB (ELCD)	9.70	· · · · · · · · · · · · · · · · · · ·	ug/l	10.0		97.0	80-120			
Surrogate: 1-Cl-4-FB (PID)	9.83		"	10.0		98.3	80-120			
Matrix Spike (3040055-MS1)	So	urce: W3040	21-08	Prepared:	04/10/03	Analyzed	i: 04/12/03			
Surrogate: 1-Cl-4-FB (ELCD)	9.40		ug/l	10.0		94.0	80-120	· · · · · · · · · · · · · · · · · · ·		
Surrogate: 1-Cl-4-FB (PID)	9.90		"	10.0		99.0	80-120			
Matrix Spike Dup (3040055-MSD1)	So	urce: W3040	21-08	Prepared:	04/10/03	Analyzed	l: 04/12/03			
Surrogate: 1-Cl-4-FB (ELCD)	9.68		ug/l	10.0		96.8	80-120			
Surrogate: 1-Cl-4-FB (PID)	10.0		"	10.0		100	80-120			

Great Lakes Analytical--Oak Creek

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

Andrea Stathas, Project Manager



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

AES Consultants, Ltd. 1009 Washington St. Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004 Project Manager: Jake Saeger Reported: 04/15/03 15:04

Percent Solids - Quality Control Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3040038 - Percent Solids										
Blank (3040038-BLK1)				Prepared	& Analyz	ed: 04/07/0	03			
% Solids	ND	0.200	%							
Duplicate (3040038-DUP1)	Sor	urce: W3040	32-04	Prepared	& Analyz	ed: 04/07/0	03			•
% Solids	86,2	0.200	%		87.5			1.50	20	

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager



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AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024 Project: Troy Cleaners/Sheb. Falls

Project Number: 03004 Project Manager: Jake Saeger Reported: 04/15/03 15:04

Notes and Definitions

110tes and Deminions

The result for one or more quality control measurements associated with this sample did not meet the laboratory and/or source method acceptance criteria.

T10 Diesel Range

QC

T13 Several Large Peaks

T15 Late Elevated Baseline

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

L This quality control measurement is below the laboratory established limit.

H This quality control measurement is above the laboratory established limit.

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

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

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

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

Great Lakes Analytical--Oak Creek



CHAIN OF CUSTODY REPORT

1380 Busch Parkway Buffalo Grove, IL 60089-4505 (847) 808-7766 FAX (847) 808-7772 140 E. Ryan Road Oak Creek, Wi 53154 (414) 570-9460 FAX (414) 570-9461

																			_				
Client: AES Consultants, Ltd.	•		Bill To:	(DE	5		,	1		_				TA	T: (ST	D> 4	4 DAY	' 3 D.	AY 2 D	AY	1 DAY <	24 HRS.
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			Addres	<u>s. </u>	Z	-jb	<u> </u>									NO - T			ical ice	$-\frac{1}{7}$	<u></u>	Upon Red	eipt:
Grafton, WI 5	502 2017	4	Ctata 9				_	- 15		11. 7						ambie			refrige	erator _	(<u></u>	
Report to: jake saeger Phone #: 1) 1 E-mail: @hotmail.com Fax #: All d	375	-750B -83 <u>5</u> 0	Program	n:h	<u>/</u>				hone ax #:	#: (<i>iverab</i> STD	le Pa	<i>ckage</i> Other	<i>9: D€</i> GL	elivery M .A □ Clie] Courier □
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COMMÈNTS:	<u></u>								•														
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Attachment 2

Limited Phase II Environmental Assessment Part 2 (dated July 25, 2003)



16 July 2003

Jake Saeger AES Consultants, Ltd. 1009 Washington St. Grafton, WI 53024 RE: Troy Cleaners/Sheb. Falls

Enclosed are the results of analyses for samples received by the laboratory on 07/03/03. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Great Lakes Analytical

Andrea Stathas

Project Manager



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

AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 07/16/03 14:06

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GP-4,8-10'	W307038-01	Soil	07/02/03 15:00	07/03/03 13:30
GP-5,8-10'	W307038-02	Soil	07/02/03 16:00	07/03/03 13:30
MEOH Blank	W307038-03	MeOH Blank	07/02/03 16:00	07/03/03 13:30
GP-4	W307038-04	Water	07/02/03 14:15	07/03/03 13:30
GP-5	W307038-05	Water	07/02/03 14:30	07/03/03 13:30
Trip Blank	W307038-06	Water	07/02/03 00:00	07/03/03 13:30

Great Lakes Analytical--Oak Creek



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AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported:

07/16/03 14:06

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

Analyte	Result	Reporting Limit		Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-4,8-10' (W307038-01) Soil	Sampled: 07/02/03 15:00	Receive	ed: 07/03/0	3 13:30			···		
Gasoline Range Organics (GRO)	ND	5.78	mg/kg dry	50	3070025	07/08/03	07/08/03	WDNR GRO	
GP-5,8-10' (W307038-02) Soil	Sampled: 07/02/03 16:00	Receive	ed: 07/03/0	3 13:30	•				
Gasoline Range Organics (GRO)	ND	5.85	mg/kg dry	50	3070025	07/08/03	07/09/03	WDNR GRO	

Great Lakes Analytical--Oak Creek



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

AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024 Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 07/16/03 14:06

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-4,8-10' (W307038-01) Soil	Sampled: 07/02/03 15:00	Received	1: 07/03/03	3 13:30					T10, T15
Diesel Range Organics (DRO)	8.41	5.78	mg/kg dry	1	3070021	07/07/03	07/07/03	WDNR DRO	
GP-5,8-10' (W307038-02) Soil	Sampled: 07/02/03 16:00	Received	I: 07/03/03	3 13:30					
Diesel Range Organics (DRO)	ND	5.85	mg/kg dry	1	3070021	07/07/03	07/08/03	WDNR DRO	

Great Lakes Analytical--Oak Creek



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

AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 07/16/03 14:06

WDNR Volatile Organic Compounds by Method 8021 Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-4,8-10' (W307038-01) Soil	Sampled: 07/02/03 15:00	Receive	d: 07/03/03	3 13:30		,	****		QC
Benzene	ND	25.0	ug/kg dry	50	3070038	07/10/03	07/10/03	EPA 8021B	
Bromobenzene	ND	25.0	11	Ħ	II.	11	11	11	
Bromodichloromethane	ND	25.0	**	11	10	**	11	-11	
n-Butylbenzene	ND	25.0	II .	11	11	н	**	"	
sec-Butylbenzene	ND	25.0	II.	11	11	It	u .	11	
tert-Butylbenzene	ND	25.0	11	11	11	17		11	
Carbon tetrachloride	ND	25.0	"	"	11	11	11	II .	
Chlorobenzene	ND	25.0	"	**	11	11	"	n	
Chloroethane	ND	25.0	11	ıı.	11	19	11	n	
Chloroform	ND	25.0	17	111	**	ll .	11	n	
Chloromethane	ND	25.0	19	н	ti.	ii .	11	U .	
2-Chlorotoluene	ND	25.0	19	11	п	1)	19	17	
4-Chlorotoluene	ND	25.0	11	11	D D	"	76	11	
Dibromochloromethane	ND	25.0	11	11	11	"	11	11	
1,2-Dibromo-3-chloropropane	ND	25.0	17	11	"	1)	U	11	
1,2-Dibromoethane	ND	25.0	tf.	11	19	-11	11	"	
1,2-Dichlorobenzene	ND	25.0	12	11	11	11	It	"	
1,3-Dichlorobenzene	ND	25.0	**	"	n	11	H	u u	
1,4-Dichlorobenzene	ND	25.0		**	11	**	39	#	
Dichlorodifluoromethane	ND	25.0	u .	II.	H	11	"	#	
1,1-Dichloroethane	ND	25.0	11	17	**	n	11	. #	
1,2-Dichloroethane	ND	25.0	11	**	ll.	11	"	,,	
1,1-Dichloroethene	ND	25.0	"	17	II.	11	"		
cis-1,2-Dichloroethene	ND	25.0	tt.	**	11	**	11		
trans-1,2-Dichloroethene	ND	25.0	n	n n	11	11	tr	11	
1,2-Dichloropropane	ND	25.0	n	II	11	11	 It		
1,3-Dichloropropane	ND	25.0	11	tt	"		"	"	
2,2-Dichloropropane	ND	25.0	11	11	n		"	"	
Di-isopropyl ether	ND	25.0	11	11		11		11	
Ethylbenzene	ND	25.0	11	11		"	"	. ,,	
Hexachlorobutadiene	ND	25.0	19	19	"	"	"	"	
Isopropylbenzene	ND	25.0	"	#	"	"	"	"	
p-Isopropyltoluene	ND	25.0	19	11	"	11	11	"	
Methylene chloride	ND	25.0	"		" "	"	"		
Methyl tert-butyl ether	ND	25.0		18	"	"		"	
Naphthalene	ND	25.0		" "	"	"	11	"	
n-Propylbenzene	ND	25.0	 Ir	"	"	"		"	
1,1,2,2-Tetrachloroethane	ND	25.0 25.0	"	"	11	"	II "*	0	
Tetrachloroethene	ND		"		"	"	"		
Toluene	ND	25.0	" "	"	"	tr	11		
1,2,3-Trichlorobenzene	ND ND	25.0	" H	"	"			11	
1,2,4-Trichlorobenzene		25.0		"		"	"	n 	
1,2,7-1110morooenzene	ND	25.0	11	17	"	Ir	"	II .	

Great Lakes Analytical--Oak Creek

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Cendra Status



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

AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024 Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 07/16/03 14:06

WDNR Volatile Organic Compounds by Method 8021 Great Lakes Analytical--Oak Creek

	, , , , , , , , , , , , , , , , , , ,		Analytic	caiQa	K Creek	<u> </u>	·	-	
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-4,8-10' (W307038-01) Soil	Sampled: 07/02/03 15:00	Receive	d: 07/03/0	3 13:30					QC
1,1,1-Trichloroethane	ND	25,0	ug/kg dry	50	3070038	07/10/03	07/10/03	EPA 8021B	······································
1,1,2-Trichloroethane	ND	25.0	11	11	II.	"	II.	n	
Trichloroethene	ND	25.0	n	19	**	D	11	II .	
Trichlorofluoromethane	ND	25.0	11	**	n n	11	**	11	
1,2,4-Trimethylbenzene	ND	25.0	11	.11	O .	11	11	n	
1,3,5-Trimethylbenzene	ND	25.0	tr.	H	11	tr.	IF	11	
Vinyl chloride	ND	25.0	D .	11	11	11	17	u .	
Total Xylenes	ND	25.0	"	"	11	17	"	II .	
Surrogate: 1-Cl-4-FB (ELCD)		91.7%	50.2-	151	"	"	,,	"	
Surrogate: 1-Cl-4-FB (PID)		90.4 %	40.1-		"	n	"	"	
GP-5,8-10' (W307038-02) Soil	Sampled: 07/02/03 16:00	Receive	d: 07/03/03	3 13:30					QC
Benzene	ND	25.0	ug/kg dry	50	3070038	07/10/03	07/10/03	EPA 8021B	
Bromobenzene	ND	25.0	"	11	"	11	"	11	
Bromodichloromethane	ND	25.0	11	11	H	n	n	II.	
n-Butylbenzene	ND	25.0	11	n	u	11	**	II.	
sec-Butylbenzene	ND	25.0	H	II	n	11	11	11	
tert-Butylbenzene	ND	25.0	11	п	11	.,	17	11	
Carbon tetrachloride	ND	25.0	tt .	11	11	H	11	**	
Chlorobenzene	ND	25.0	11	11	11	11	н	"	
Chloroethane	ND	25.0	11	11	11	II.	19	. н	
Chloroform	ND	25.0	**	0	11	11	11	11	
Chloromethane	ND	25.0	#	tt.	II	11	.nr	11	
2-Chlorotoluene	ND	25.0	11	IP	n	H	IF	11	
4-Chlorotoluene	ND	25.0	11	11	11	11	11	11	
Dibromochloromethane	ND	25.0	11	11	**	11	11	,,	
1,2-Dibromo-3-chloropropane	ND	25.0	11	**	11	11	,,	**	
1,2-Dibromoethane	ND	25.0	11	"	II	11	19	11	
1,2-Dichlorobenzene	ND	25.0	19	or or	II.	11	11	II.	
1,3-Dichlorobenzene	ND	25.0	11	11	II .	н	11		
1,4-Dichlorobenzene	ND	25.0	11	11	11	11	It	11	
Dichlorodifluoromethane	ND	25.0	17	11	11	H	11	11	
1,1-Dichloroethane	ND	25.0	17	н	n	11	11	n e	
1,2-Dichloroethane	ND	25.0	11	**	11	11	"	11	
1,1-Dichloroethene	ND	25.0	11	"	11	11	11	**	
cis-1,2-Dichloroethene	ND	25.0	**	"		"	 H	"	
trans-1,2-Dichloroethene	ND	25.0	H		U	11	 U		
1,2-Dichloropropane	ND	25.0	11	11	"	11	" "	"	
1,3-Dichloropropane	ND	25.0	11	11	"	,,	"	"	
2,2-Dichloropropane	ND	25.0	u u	11	"	"	"	"	
Di-isopropyl ether	ND	25.0	н	11	11	11	"	"	
2. robrobli omoi	IND	25.0	**				"	1r	

Great Lakes Analytical--Oak Creek

Ethylbenzene

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Cendra Stathas

ND

25.0



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

AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004
Project Manager: Jake Saeger

Reported: 07/16/03 14:06

WDNR Volatile Organic Compounds by Method 8021

Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-5,8-10' (W307038-02) Soil	Sampled: 07/02/03 16:00	Receive	d: 07/03/03	3 13:30		· · · · · · · · · · · · · · · · · · ·			QC
Hexachlorobutadiene	ND	25.0	ug/kg dry	50	3070038	07/10/03	07/10/03	EPA 8021B	
Isopropylbenzene	ND	25.0	11	11	11	11	19	11	
p-Isopropyltoluene	ND	25.0	II	"	u	11	11	"	
Methylene chloride	ND	25.0	11	11	11	n	tt	"	
Methyl tert-butyl ether	ND	25.0	11	11	11	11	IF	"	
Naphthalene	ND	25.0	11	11	11	It	11	u u	
n-Propylbenzene	ND	25.0	11	11	U	**	11	11	
1,1,2,2-Tetrachloroethane	ND	25.0	U	**	II	n	**	11	
Tetrachloroethene	ND	25.0	11	11	II .	n	11	II	
Toluene-	ND	25.0	11	II.	11	U	er er	11	
1,2,3-Trichlorobenzene	ND	25.0	n	11	11	11	II.		
1,2,4-Trichlorobenzene	ND	25.0	II	11	11	#	11	11	
1,1,1-Trichloroethane	ND	25.0	II	**	tř	17	11	n.	
1,1,2-Trichloroethane	ND	25.0	11	"	п	11	#	ıt.	
Trichloroethene	ND	25.0	"	11	11	II.	 H	1)	
Trichlorofluoromethane	ND	25.0	11	11	11	11	11		
1,2,4-Trimethylbenzene	ND	25.0	II.	11	11		"	"	
1,3,5-Trimethylbenzene	ND	25.0	If.	11	,,	11	"	"	
Vinyl chloride	ND ND	25.0	lr .	"		"	,,	,,	
Total Xylenes	ND	25.0	11	"	"	" "	"	"	
Surrogate: 1-Cl-4-FB (ELCD)		92.7 %	50.2-	157	"	· //	"	. "	
Surrogate: 1-Cl-4-FB (PID)		90.5 %	40.1-		"	"	 #	 ,,	
	ampled: 07/02/03 14:15 Re								00
Benzene	ND	0.500	ug/l	1	3070037	07/09/03	07/15/03	EDA 9001D	QC
Bromobenzene	ND	0.500	ug/I	11	3070037	U1/U9/U3	U//13/U3 II	EPA 8021B	
Bromodichloromethane	ND	0.500	11	11	11	11	" II		
n-Butylbenzene	ND	0.500	"	11	11	0	"		
sec-Butylbenzene	ND	0.500	11	11	It	11	" "		
tert-Butylbenzene	ND	0.500	11	11	11		"	 H	
Carbon tetrachloride	ND	0.500	11	11		 It	"	" "	
Chlorobenzene	ND			11	"	"		11	
Chloroethane	ND	0.500		"	"	11	"		
Chloroform		0.500		"	"	11	"	11	
Chloromethane	ND	0.140	.,				"	"	
2-Chlorotoluene	ND	0.600				.,	"	"	
2-Chlorotoluene 4-Chlorotoluene	ND	0.500	19	"	"	**	"	11	
Dibromochloromethane	ND	0.500	11		"	**	.11	1)	
	ND	0.500	"	"	"	11	H	11	
1,2-Dibromo-3-chloropropane	ND ND	0.390	"	"	**	11	11	11	
	NII)	0.380	17	tt .	11	**	11	11	
1,2-Dibromoethane									
1,2-Dibromoethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene	ND ND ND	0.500 0.500	11	11	11	11: 11	ir ir	11	

Great Lakes Analytical--Oak Creek

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Cendra Status



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

AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024 Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 07/16/03 14:06

WDNR Volatile Organic Compounds by Method 8021

Great Lakes Analytical--Oak Creek

	, , , , , , , , , , , , , , , , , , ,	Reporting				<u> </u>	· · · · · · · · · · · · · · · · · · ·		
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-4 (W307038-04) Water	Sampled: 07/02/03 14:15	Received: 0	7/03/03 1	3:30					QC
1,4-Dichlorobenzene	ND	0.500	ug/l	1	3070037	07/09/03	07/15/03	EPA 8021B	
Dichlorodifluoromethane	ND	0.500	**	**	**	II.	11	11	
1,1-Dichloroethane	ND	0.500	10	Ħ	11	0	11	11	
1,2-Dichloroethane	ND	0.500	11	-11	11	lr .	п	"	
1,1-Dichloroethene	ND	0.500	11	-11	11	If	11	"	
cis-1,2-Dichloroethene	ND	0.500	11	11	II	11	"	n.	
trans-1,2-Dichloroethene	ND	0.500	n	11	n	н	**	It	
1,2-Dichloropropane	ND	0.500	11	11	It	H	#	D.	
1,3-Dichloropropane	ND	0.500	**	11	11	11	11	II	
2,2-Dichloropropane	ND	0.500		11	11	11	I)	TI .	
Di-isopropyl ether	ND	5.00	11	11	11	11	11	11	
Ethylbenzene	ND	0.500	II	11	n	It	11	11	
Hexachlorobutadiene	ND	5.00	11	11	11	11	11	11	
Isopropylbenzene	ND	0.500	17	11	11	n	19	19	
p-Isopropyltoluene	ND	0.500	10	11	11	31	11	n	
Methylene chloride	ND	0.530	**	II.	"	11	lr.	u .	
Methyl tert-butyl ether	ND	0.500	H	u	n	11	10	n .	
Naphthalene	ND	2.00	0	11	"	0	11	R	
n-Propylbenzene	ND	0.500	11	0	"	n	11		
1,1,2,2-Tetrachloroethane	ND	0.350	II.	n	11	If	11	u t	
Tetrachloroethene	ND	0.500	D	11	11	n	11	11	
Toluene	ND	0.500	1)	n	11	11	n	11	
1,2,3-Trichlorobenzene	ND	2.00	17	11	**	U.	n	11	
1,2,4-Trichlorobenzene	ND	2.00	0	II .	*1	n	11	u .	
1,1,1-Trichloroethane	ND	0.500	11	II.	tt	lf .	.11	n	
1,1,2-Trichloroethane	ND	0.160	11	11	н	11	,,	II .	
Trichloroethene	ND	0.500	**	11	11	. 11	"	11	
Trichlorofluoromethane	ND	0.500	**	11	It	11	. 11	11	
1,2,4-Trimethylbenzene	ND	1.00	11	11	11	11	11	11	
1,3,5-Trimethylbenzene	ND	1.00	**	11	29	11	11		
Vinyl chloride	ND	0.170	11	n	19	11	11	11	
Total Xylenes	ND	0.500	**	11	n	11	11	n .	
Surrogate: 1-Cl-4-FB (ELCD)		109 %	76.3	-154		"	"	<i>"</i>	V-1
Surrogate: 1-Cl-4-FB (PID)	•	96.7%		-13 4 -137	"	,,	"	" "	
		20.7 70	/1.1	-13/					

Great Lakes Analytical--Oak Creek



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AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004
Project Manager: Jake Saeger

Reported: 07/16/03 14:06

WDNR Volatile Organic Compounds by Method 8021

Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-5 (W307038-05) Water	Sampled: 07/02/03 14:30	Received: 0	7/03/03	13:30					QC
Benzene	ND	0.500	ug/l	1	3070037	07/09/03	07/10/03	EPA 8021B	
Bromobenzene	ND	0.500	11	U U	Ħ	II	11	11	
Bromodichloromethane	ND	0.500	13	11	II	11	-11	U	
n-Butylbenzene	ND	0.500	Ħ	11	н	11	U	H .	
sec-Butylbenzene	ND	0.500	tt	11	11	U	11	II.	
tert-Butylbenzene	ND	0.500	n	II	111	II.	**	11	
Carbon tetrachloride	ND	0.500	11	11	II .	11	**	11	
Chlorobenzene	ND	0.500	11	11	11	n	u	11	
Chloroethane	ND	0.500	U	11	11	II .	11	U	
Chloroform	ND	0.140	II .	II .	tt	11	11	It	
Chloromethane	ND	0.600	n	It	11	н	"	**	
2-Chlorotoluene	ND	0.500	н	IT	.00	11	n	11	
4-Chlorotoluene	ND	0.500	11	11	11	19	IF	11	
Dibromochloromethane	ND	0.500	n	11	11	11	11	"	
1,2-Dibromo-3-chloropropane		0.390	11	11	**	11	11	n	
1,2-Dibromoethane	ND	0.380	11	11	II.	11	11	0	
1,2-Dichlorobenzene	ND	0.500	11	"	11	.11	n	1)	
1,3-Dichlorobenzene	ND	0.500	"	**	n	11	 H	11	
1,4-Dichlorobenzene	ND	0.500	,,	H	,,	11			
Dichlorodifluoromethane	ND	0.500	D.	H	;1	II.	11	"	
1,1-Dichloroethane	ND	0.500	II.		11	"	"	. 11	
1,2-Dichloroethane	ND	0.500	n	11	11	"	"		
1,1-Dichloroethene	ND	0.500	111	11	11	"	"	u	
cis-1,2-Dichloroethene	ND ND	0.500	11	11	"	u u	"	 It	
trans-1,2-Dichloroethene	ND	0.500				"	"	"	
1,2-Dichloropropane	ND ND	0.500	n	 II	 H	.11	"		
1,3-Dichloropropane	ND ND			"	"	"		"	
2,2-Dichloropropane	ND ND	0.500	"	11	"			"	
Di-isopropyl ether	ND ND	0.500	"	"		"	"	"	
Ethylbenzene		5.00	"		"	"			
Hexachlorobutadiene	ND	0.500		11	11	n	IF	. 11	
Isopropylbenzene	ND	5.00	11	#	11	n	II .	"	
	ND	0.500	11	II.	11	D	11	"	
p-Isopropyltoluene	11.4	0.500	17	II.	11	II.	19	11	
Methylene chloride	ND	0.530	11	11-	Ħ	D	II .	11	
Methyl tert-butyl ether	ND	0.500	"	11	17	D	19	11	
Naphthalene	ND	2.00	17	It	II .	11	11	11	
n-Propylbenzene	ND	0.500	H	11	9	17	11	11	
1,1,2,2-Tetrachloroethane	ND	0.350	11	11	It	11	.10	11	
Tetrachloroethene	18.8	0.500	11	11	II	11	11	11	
Toluene	ND	0.500	11	11	II	**	. 0	11	
1,2,3-Trichlorobenzene	ND	2.00	11	**	н	**	II .	11	
1,2,4-Trichlorobenzene	ND	2.00	11	11	11	**	11	**	

Great Lakes Analytical--Oak Creek

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AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Reported: Project Manager: Jake Saeger 07/16/03 14:06

WDNR Volatile Organic Compounds by Method 8021

Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-5 (W307038-05) Water	Sampled: 07/02/03 14:30	Received: 0	7/03/03	13:30					QC
1,1,1-Trichloroethane	ND	0.500	ug/l	-1	3070037	07/09/03	07/10/03	EPA 8021B	
1,1,2-Trichloroethane	ND	0.160	11	11	11	IF	"	11	
Trichloroethene	ND	0.500	11	11	II.	tt.	"	11	
Trichlorofluoromethane	ND	0.500	п	n	tr .	H	**	11	
1,2,4-Trimethylbenzene	ND	1.00	11	11	II .	11	**	11	
1,3,5-Trimethylbenzene	ND	1.00	11	11	II	II	11	"	
Vinyl chloride	ND	0.170	11	11	II .	11	11	11	
Total Xylenes	ND	0.500	II	11	R	11	"	11	
Surrogate: 1-Cl-4-FB (ELCD))	95.4 %	76.	3-154	и	"	"	"	
Surrogate: 1-Cl-4-FB (PID)		101 %	71.	1-137	"	"	"	<i>u</i>	

Great Lakes Analytical--Oak Creek



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AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024

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Project Number: 03004

Project Manager: Jake Saeger

Reported: 07/16/03 14:06

WDNR Volatile Organic Compounds by Method 8021 (Blanks)

Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MEOH Blank (W307038-03) MeOH Blank	Sampled:	07/02/03 16:00	Re	ceived: 07/0	3/03 13:30	· · · · · · · · · · · · · · · · · · ·			
Benzene	ND	25.0	ug/l	50	3070039	07/10/03	07/11/03	EPA 8021B	
Bromobenzene	ND	25.0	11	Ħ	n	It	11	D .	
Bromodichloromethane	ND	25.0	11	11	"	11	11	11	
n-Butylbenzene	ND	25.0	11	н	10	11	18	II .	
sec-Butylbenzene	ND	25.0	It	11	H	11	tt.	11	
tert-Butylbenzene	ND	25.0	It	11	11	It	п	11	
Carbon tetrachloride	ND	25.0	11	Œ	10	n	п	11	
Chlorobenzene	ND	25.0	11	11	11	11	11	19	
Chloroethane	ND	25.0	"	II .	11	11-	19	u	
Chloroform	ND	25.0	17	II.	**	tt	**	**	
Chloromethane	ND	25.0	11	11	11	11	"	11	
2-Chlorotoluene	ND	25.0	11	11	**	**	"	U.	
4-Chlorotoluene	ND	25.0	It	II.	**	11	**	-0	
Dibromochloromethane	ND	25.0		н		11	"		
1,2-Dibromo-3-chloropropane	ND	25.0	17	n	11	u	11	D.	
1,2-Dibromoethane	ND	25.0 25.0	11	**		"	" II	" "	
1,2-Dichlorobenzene	ND	25.0	17	11		н	"	"	
1,3-Dichlorobenzene	ND		17	**		"	"	" "	
1,4-Dichlorobenzene	ND	25.0	11	17	"				
Dichlorodifluoromethane		25.0	**	"	"		11	"	
1,1-Dichloroethane	ND	25.0	11			II.	11	TH.	
	ND	25.0		"	11	11	"	. "	
1,2-Dichloroethane	ND	25.0		11	11	11	11	-11	
1,1-Dichloroethene	ND	25.0	н	11	11	11	·H	"	
cis-1,2-Dichloroethene	ND	25.0	11	11	11	19	#	"	
rans-1,2-Dichloroethene	ND	25.0	n	17	11	11	tt.	**	
1,2-Dichloropropane	ND	25,0	11	**	**	11	u	"	
1,3-Dichloropropane	ND	25.0	II.	11	"	11	II	**	
2,2-Dichloropropane	ND	25.0	II.	**	11	37	II .	n	
Di-isopropyl ether	ND	25.0	11	"	11	Ħ	II.	**	
Ethylbenzene	ND	25.0	II	**	#	H	11	. 11	
Hexachlorobutadiene	ND	25.0	11	11	Ħ	11	lir.	**	
sopropylbenzene	ND	25.0	11	**	Ħ	"	-11	:Н	
o-Isopropyltoluene	ND	25.0	II	**	**	**	II	"	
Methylene chloride	ND	100	11	**	**	11	It	11	
Methyl tert-butyl ether	ND	10.0	n	11	11	11	n	**	
Naphthalene	ND	25.0	11	11	. 11	"	11	**	
n-Propylbenzene	ND	25.0	11	17	11	19	11	11	
1,1,2,2-Tetrachloroethane	ND	25.0	n	11	11	11	II.		
Tetrachloroethene	ND	25.0	II	1)	17	11	(r	H	
Toluene	ND	25.0	11	11		11	II.	11	
1,2,3-Trichlorobenzene	ND	25.0	0	11	11	11	It	11	
1,2,4-Trichlorobenzene	ND	25.0	11	1)	11	lt.	11	11	

Great Lakes Analytical--Oak Creek

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AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004 Project Manager: Jake Saeger

Reported: 07/16/03 14:06

WDNR Volatile Organic Compounds by Method 8021 (Blanks)

Great Lakes Analytical--Oak Creek

		L LIANCS P	XIIII JU	icai Oai	CICCI	<u> </u>			
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MEOH Blank (W307038-03) MeOH Blank	Sampled:	07/02/03 16:	00 Rec	eived: 07/0	3/03 13:30	0			,
1,1,1-Trichloroethane	ND	25.0	ug/l	50	3070039	07/10/03	07/11/03	EPA 8021B	
1,1,2-Trichloroethane	ND	25.0	11	U	l)	11	II	n	
Trichloroethene	ND	25.0	11	11	II .	11	11	н	
Trichlorofluoromethane	ND	25.0	11	0	II.	11	11	н	
1,2,4-Trimethylbenzene	ND	25.0	-11	D.	n	11	p	11	
1,3,5-Trimethylbenzene	ND	25.0	11	11	19	"	11	ır	
Vinyl chloride	ND	25.0	19	11	**	u	Ü	Tr.	
Total Xylenes	ND	25.0	11	17	11	11	U	11	
Surrogate: 1-Cl-4-FB (ELCD)	***************************************	118 %	80-	-120	"	"	"	"	
Surrogate: 1-Cl-4-FB (PID)		99.1 %		-120	"	"	"	"	
Trip Blank (W307038-06) Water Sampled	1: 07/02/03 0	0:00 Recei	ved: 07/6	03/03 13:30	1				QC
Benzene	ND	0.500	ug/l	1	3070037	07/09/03	07/10/03	EPA 8021B	
Bromobenzene	ND	0.500	11	11	**	11	11	11	
Bromodichloromethane	2.47	0.500	11	H	n	11	n .	II.	
n-Butylbenzene	ND	0.500	11	n	11	11	11	11	
sec-Butylbenzene	ND	0.500	11	II .	11	11	11	"	
tert-Butylbenzene	ND	0.500	II	11	11	11	U	и	
Carbon tetrachloride	ND	0.500	11	11	17	**	"	"	
Chlorobenzene	ND	0.500	11	11	17	11	"	**	
Chloroethane	ND	0.500	11	11	"	H	n	. "	
Chloroform	6.28	0.140	**	11	"	H	II.	"	
Chloromethane	ND	0.600	11	11	"	II.	**	**	
2-Chlorotoluene	ND	0.500	II.	**	11	D		11	
4-Chlorotoluene	ND	0.500	11	n	"	II .	-11	-11	
Dibromochloromethane	1.21	0.500	н	н	**	II.	11	11	
1,2-Dibromo-3-chloropropane	ND	0.390	11	n	**	0	11	H	
1,2-Dibromoethane	ND	0.380	11	n	"	II.	11	10	
1,2-Dichlorobenzene	ND	0.500	n	n	11	D.	1)	u .	
1,3-Dichlorobenzene	ND	0.500	ı,	11	11	U	11	. "	
1,4-Dichlorobenzene	1.94	0.500	n	II	#	D.	11		
Dichlorodifluoromethane	ND	0.500	11	D	II.	17	11	17	
1,1-Dichloroethane	ND	0.500	11	II	11	D	11	n ·	
1,2-Dichloroethane	ND	0.500	ır	11	U		ıı	**	
1,1-Dichloroethene	ND	0.500	11	11	o o				
cis-1,2-Dichloroethene	ND	0.500	11	11	"	17	"	"	
trans-1,2-Dichloroethene	ND	0.500	11	 II	 H	11	"	11	
1,2-Dichloropropane	ND	0.500	11	11	 (t-	"	1)	11	•
1,3-Dichloropropane	ND	0.500		"	11	 I t	.,	"	
2,2-Dichloropropane	ND	0.500	"	11		19	"	11	
Di-isopropyl ether	ND		"	" It	" It	17	"		
Ethylbenzene	ND	5.00	"	"	"	17		11	
Linytoonzone	מאו	0.500	.,	.,	.,,	"	H	"	

Great Lakes Analytical--Oak Creek

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Project: Troy Cleaners/Sheb. Falls

Project Number: 03004 Project Manager: Jake Saeger

Reported: 07/16/03 14:06

WDNR Volatile Organic Compounds by Method 8021 (Blanks)

Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Trip Blank (W307038-06) Water	Sampled: 07/02/03 0	0:00 Recei	ved: 07/0	03/03 13:30)				QC
Hexachlorobutadiene	ND	5,00	ug/l	1	3070037	07/09/03	07/10/03	EPA 8021B	
Isopropylbenzene	ND	0.500	11	11	**	"	**	1)	
p-Isopropyltoluene	ND	0.500	11	11	11	11	11	11	
Methylene chloride	ND	0.530	11	11	R	Ħ	Ħ	11	
Methyl tert-butyl ether	ND	0.500	O O	IJ	n	n	II .	11	
Naphthalene	ND	2.00	11	II.	11	11	H	II	
n-Propylbenzene	ND	0.500	11	11*	II.	11	11	II.	
1,1,2,2-Tetrachloroethane	ND	0.350	***	11	ar	**	**	II	
Tetrachloroethene	ND	0.500	0	11	n	tt.	H	11	
Toluene [.]	ND	0.500	10	11	11	11	II.	n	
1,2,3-Trichlorobenzene	ND	2.00	n	11	11	II.	11	n	
1,2,4-Trichlorobenzene	ND	2.00	11 .	11	18	II .	II.	**	
1,1,1-Trichloroethane	ND	0.500	11	11	žt.	11	"	**	
1,1,2-Trichloroethane	ND	0.160	21	11	tt.	11	n	10	
Trichloroethene	ND	0.500	tt	11	tr.	11	11	11	
Trichlorofluoromethane	ND	0.500	O	**	n	11	**	n	
1,2,4-Trimethylbenzene	ND	1.00	11	11	II	II.	H	11	
1,3,5-Trimethylbenzene	ND	1.00	11	II.	11	11	11	11	
Vinyl chloride	ND	0.170	11	U	11	11	l)	11	
l'otal Xylenes	ND	0.500	"	11	11	II	11	11	
Surrogate: 1-Cl-4-FB (ELCD)		95.6 %	76.3	-154	"	"	"	. "	
Surrogate: 1-Cl-4-FB (PID)		101 %		-137	"	"	n	n	

Great Lakes Analytical--Oak Creek



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1009 Washington St. Grafton WI, 53024 Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 07/16/03 14:06

Percent Solids

Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-4,8-10' (W307038-01) Soil	Sampled: 07/02/03 15:00	Received	: 07/03/0	3 13:30					
% Solids	86.4	0.200	%	1	3070026	07/08/03	07/09/03	5035 7.5	
GP-5,8-10' (W307038-02) Soil	Sampled: 07/02/03 16:00	Received	: 07/03/0	3 13:30					
% Solids	85.5	0.200	%	1	3070026	07/08/03	07/09/03	5035 7.5	

Great Lakes Analytical--Oak Creek



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AES Consultants, Ltd. 1009 Washington St.

Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 07/16/03 14:06

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070025 - EPA 5030B [MeOH]					-					
Blank (3070025-BLK1)				Prepared	& Analyze	d: 07/08/0)3			
Gasoline Range Organics (GRO)	ND	5.00 m	ng/kg wet							
LCS (3070025-BS1)				Prepared a	& Analyze	d: 07/08/0)3			
Gasoline Range Organics (GRO)	10.6	5.00 m	ıg/kg wet	10.0		106	80-120	· · · · · · · · · · · · · · · · · · ·		***************************************
LCS Dup (3070025-BSD1)				Prepared a	& Analyze	d: 07/08/0)3			
Gasoline Range Organics (GRO)	10.8	5.00 m	ıg/kg wet	10.0		108	80-120	1.87	20	

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Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 07/16/03 14:06

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070021 - EPA 3550B										
Blank (3070021-BLK1)				Prepared of	& Analyze	ed: 07/07/0	03			· ,
Diesel Range Organics (DRO)	ND	5.00 1	ng/kg wet							
LCS (3070021-BS1)				Prepared of	& Analyże	ed: 07/07/0	03			
Diesel Range Organics (DRO)	41.0	5.00 1	ng/kg wet	40.0		102	70-120	***************************************		
LCS Dup (3070021-BSD1)		_		Prepared of	& Analyze	:d: 07/07/0)3			
Diesel Range Organics (DRO)	43.1	5.00 1	ng/kg wet	40.0		108	70-120	4.99	20	

Great Lakes Analytical--Oak Creek



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AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 07/16/03 14:06

WDNR Volatile Organic Compounds by Method 8021 - Quality Control Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070037 - EPA 5030B (P/T)										
Blank (3070037-BLK1)				Prepared	& Analyze	d: 07/09/0)3	···		
Benzene	ND	0.500	ug/l					***************************************		
Bromobenzene	ND	0.500	tt .							
Bromodichloromethane	ND	0.500	17							
n-Butylbenzene	ND	0.500	**							
sec-Butylbenzene	ND	0.500	11							
tert-Butylbenzene	ND	0.500	lt							
Carbon tetrachloride	ND	0.500	11							
Chlorobenzene	ND	0.500	II							
Chloroethane	ND	0.500	11						,	
Chloroform	ND	0.140	11							
Chloromethane	ND	0.600	11							
2-Chlorotoluene	ND	0.500	n							
-Chlorotoluene	ND	0.500	11							
Dibromochloromethane	ND	0.500	19							
,2-Dibromo-3-chloropropane	ND ·	0.390	**							
,2-Dibromoethane	ND	0.380	II							
,2-Dichlorobenzene	ND	0.500	"							
,3-Dichlorobenzene	ND	0.500	"							
,4-Dichlorobenzene	ND	0.500	11							
Dichlorodifluoromethane	ND	0.500	II.							
,1-Dichloroethane	ND	0.500	н							
,2-Dichloroethane	ND	0.500	11							
,1-Dichloroethene	ND	0.500	11							
sis-1,2-Dichloroethene	ND	0.500	11							
rans-1,2-Dichloroethene	ND	0.500	U							
,2-Dichloropropane	ND	0.500	n							
,3-Dichloropropane	ND	0.500	11							
,2-Dichloropropane	ND	0.500	11							
Di-isopropyl ether	ND	5.00	.01							
Ethylbenzene	ND	0.500	li .							
· Texachlorobutadiene	ND	5.00	It							
sopropylbenzene	ND	0.500	n							
-Isopropyltoluene	ND	0.500	19							
Methylene chloride	ND	0.530	11							

Great Lakes Analytical--Oak Creek



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WDNR Volatile Organic Compounds by Method 8021 - Quality Control Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070037 - EPA 5030B (P/T)										
Blank (3070037-BLK1)				Prepared a	& Analyze	ed: 07/09/	03			
Methyl tert-butyl ether	ND	0.500	ug/l				1-72			
Naphthalene	ND	2.00	u							
n-Propylbenzene	ND	0.500	n							
1,1,2,2-Tetrachloroethane	ND	0.350	H							
Tetrachloroethene	ND	0.500	н							
Toluene	ND	0.500	11							
1,2,3-Trichlorobenzene	ND	2.00	н							
1,2,4-Trichlorobenzene	ND	2.00	13							
1,1,1-Trichloroethane	ND	0.500	u u							
1,1,2-Trichloroethane	ND	0.160								
Trichloroethene	ND	0.500	19							
Trichlorofluoromethane	ND	0.500	11							
1,2,4-Trimethylbenzene	ND	1.00	n							
1,3,5-Trimethylbenzene	ND	1.00	н							
Vinyl chloride	ND	0.170	11							
Total Xylenes	ND	0.500	**							
Surrogate: 1-Cl-4-FB (ELCD)	10.3	*	"	10.0		103	76.3-154			
Surrogate: 1-Cl-4-FB (PID)	10.1		"	10.0		101	71.1-137			
LCS (3070037-BS1)				Prepared &	& Analyze	d• 07/09/	13			
Benzene	10.5	0.500	ug/l	10.0		105	85-115			-1/
Bromobenzene	10.8	0.500	n	10.0		108	85-115			
Bromodichloromethane	11.2	0.500	11	10.0		112	85-115			
n-Butylbenzene	12.3	0.500	**	10.0		123	85-115			Н
sec-Butylbenzene	11.2	0.500	**	10.0		112	85-115	-		•••
tert-Butylbenzene	11.3	0.500	19	10.0		113	85-115			
Carbon tetrachloride	11.0	0.500	n	10.0		110	85-115			
Chlorobenzene	10.3	0.500	11	10.0		103	85-115			
Chloroethane	12.1	0.500	11	10.0		121	85-115			Н
Chloroform	10.6	0.140	11	10.0		106	85-115			Π.
Chloromethane	9.74	0.600	11	10.0		97.4	85-115			
2-Chlorotoluene	10.9	0.500	18	10.0		109	85-115			
4-Chlorotoluene	11.2	0.500	11	10.0		112	85-115			
Dibromochloromethane	10.2	0.500	10	10.0		102	85-115			
1,2-Dibromo-3-chloropropane	8.95	0.390	11	10.0		89.5	85-115			

Great Lakes Analytical--Oak Creek

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AES Consultants, Ltd. 1009 Washington St.

Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Reported: 07/16/03 14:06

Project Manager: Jake Saeger

WDNR Volatile Organic Compounds by Method 8021 - Quality Control Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070037 - EPA 5030B (P/T)							•			
LCS (3070037-BS1)				Prepared a	& Analyze	d: 07/09/0)3	,	•	
1,2-Dibromoethane	10.0	0.380	ug/l	10.0		100	85-115			
1,2-Dichlorobenzene	11.4	0.500	19	10.0		114	85-115			
1,3-Dichlorobenzene	11.0	0.500	n	10.0		110	85-115			
1,4-Dichlorobenzene	11.3	0.500	11	10.0		113	85-115			
Dichlorodifluoromethane	10.3	0.500	11	10.0		103	85-115			
1,1-Dichloroethane	10.9	0.500	11	10.0		109	85-115			
1,2-Dichloroethane	10.6	0.500	11	10.0		106	85-115			
1,1-Dichloroethene	10.3	0,500	11	10.0		103	85-115			
cis-1,2-Dichloroethene	10.5	0.500	11	10.0		105	85-115			
trans-1,2-Dichloroethene	10.5	0.500	II.	10.0		105	85-115			
1,2-Dichloropropane	10.7	0.500	II.	10.0		107	85-115			
1,3-Dichloropropane	10.3	0.500	11	10.0		103	85-115			
2,2-Dichloropropane	11.3	0.500	n	10.0		113	85-115			
Di-isopropyl ether	10.2	5.00	11	10.0		102	85-115			
Ethylbenzene	9.53	0.500	11	10.0		95.3	85-115			
Hexachlorobutadiene	10.8	5.00	11	10.0		108	85-115			
Isopropylbenzene	10.9	0.500	11	10.0		109	85-115	-		
p-Isopropyltoluene	11.3	0.500	"	10.0		113	85-115			
Methylene chloride	10.7	0.530	"	10.0		107	85-115			
Methyl tert-butyl ether	10.3	0.500	**	10,0		103	85-115			
Naphthalene	11.3	2.00	19	10.0		113	85-115			
n-Propylbenzene	11.4	0.500	**	10.0		114	85-115			
1,1,2,2-Tetrachloroethane	9.48	0.350	**	10.0		94.8	85-115			
Tetrachloroethene	10.6	0.500	**	10.0		106	85-115			
Toluene	10.6	0.500	11	10.0		106	85-115			
1,2,3-Trichlorobenzene	10.9	2.00	. 19	10.0		109	85-115			
1,2,4-Trichlorobenzene	12.3	2.00	11	10.0		123	85-115			Н
1,1,1-Trichloroethane	11.0	0.500	11	10.0		110	85-115			
1,1,2-Trichloroethane	10.4	0.160	"	10.0		104	85-115			
Trichloroethene	10.4	0.500	"	10.0		104	85-115			
Trichlorofluoromethane	11.4	0.500	**	10.0		114	85-115			
1,2,4-Trimethylbenzene	12.2	1.00	11	10.0		122	85-115			Н
1,3,5-Trimethylbenzene	11.7	1.00	11	10.0		117	85-115			Н
Vinyl chloride	9.80	0.170	11	10.0		98.0	85-115			

Great Lakes Analytical--Oak Creek

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AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024 Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 07/16/03 14:06

WDNR Volatile Organic Compounds by Method 8021 - Quality Control Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070037 - EPA 5030B (P/T)				***			,	*		
LCS (3070037-BS1)				Prepared	& Analyze	ed: 07/09/	03		•	
Total Xylenes	32.1	0.500	ug/l	30.0	·,,	107	85-115			
Surrogate: 1-Cl-4-FB (ELCD)	9.20		"	10.0		92.0	76.3-154			
Surrogate: 1-Cl-4-FB (PID)	9.48		u	10.0		94.8	71.1-137			
Matrix Spike (3070037-MS1)	Sou	ırce: W3070	32-01	Prepared:	07/09/03	Analyzed	l: 07/10/03			
Benzene	12,2	0.500	ug/l	10.0	1.54	107	62.7-132			
Bromobenzene	11.2	0.500	11	10.0	ND	112	65.3-122			•
Bromodichloromethane	11.5	0.500	19	10.0	ND	115	53.7-162			
n-Butylbenzene	11.4	0.500	27	10.0	ND	114	58.1-126			
sec-Butylbenzene	11.0	0.500	11	10.0	ND	110	59.5-129			
tert-Butylbenzene	11.6	0.500	ir	10.0	ND	116	61.2-127			
Carbon tetrachloride	10.9	0.500	11	10.0	ND	109	62.1-140			
Chlorobenzene	10.2	0.500	U	10.0	ND	102	59.5-122			
Chloroethane	9.26	0.500	II.	10.0	ND	92.6	34.9-152			
Chloroform	10.9	0.140	11	10.0	ND	109	61.5-135			
Chloromethane	2,82	0.600	н	10.0	ND	28.2	10-164			
2-Chlorotoluene	11.5	0.500	n .	10.0	ND	115	57.8-141			
4-Chlorotoluene	11.3	0.500	**	10.0	ND	113	53.4-134			
Dibromochloromethane	10.8	0.500	#	10.0	ND	108	63.3-145			
1,2-Dibromo-3-chloropropane	10.6	0.390	**	10.0	ND	106	54.9-149			
1,2-Dibromoethane	11.1	0.380	-11	10.0	ND	111	57.8-157			
1,2-Dichlorobenzene	11.6	0.500	11	10.0	ND	116	58.8-131			
1,3-Dichlorobenzene	10.8	0.500	17	10.0	ND	108	61.9-127			
1,4-Dichlorobenzene	11.1	0.500	u	10.0	ND	111	63.6-125			
Dichlorodifluoromethane	8.42	0.500	19	10.0	ND	84.2	26.5-124	-		
1,1-Dichloroethane	11.3	0.500	19	10.0	ND	113	58.5-143			
1,2-Dichloroethane	10.8	0.500	19	10.0	ND	108	57.3-157			
1,1-Dichloroethene	10.2	0.500	11	10.0	ND	102	63.5-128			
cis-1,2-Dichloroethene	11.0	0.500	н	10.0	ND	110	64.6-130			
trans-1,2-Dichloroethene	10.8	0.500	11	10.0	ND	108	63.6-127			
1,2-Dichloropropane	11,1	0.500	11	10.0	ND	111	60.5-147			
1,3-Dichloropropane	10.9	0.500	11	10.0	ND	109	64.8-147			
2,2-Dichloropropane	10.6	0.500	11	10.0	ND	106	42.2-181			
Di-isopropyl ether	10.6	5.00	11	10.0	ND	106	64.5-131			
Ethylbenzene	9.89	0.500	#	10.0	ND	98.9	54.8-122			

Great Lakes Analytical--Oak Creek

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AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024 Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 07/16/03 14:06

WDNR Volatile Organic Compounds by Method 8021 - Quality Control Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070037 - EPA 5030B (P/T)						·				
Matrix Spike (3070037-MS1)	So	urce: W3070	32-01	Prepared:	07/09/03	Analyze	1: 07/10/03			
Hexachlorobutadiene	9.90	5.00	ug/l	10.0	ND	99.0	57.3-125		**** .* .********	
Isopropylbenzene	11.5	0.500	11	10.0	ND	115	60.6-125			
p-Isopropyltoluene	11.6	0.500	**	10.0	ND	116	56.2-122			
Methylene chloride	9.96	0.530	11	10.0	ND	99.6	57.7-144			
Methyl tert-butyl ether	10.5	0.500	**	10.0	ND	105	61.4-134			
Naphthalene	9.28	2.00	O.	10.0	ND	92.8	42.2-144			
n-Propylbenzene	11.8	0.500	. 0	10.0	ND	118	61.2-131			
1,1,2,2-Tetrachloroethane	10.7	0.350	II .	10.0	ND	107	48.8-162			
Tetrachloroethene	10.5	0.500	n	10.0	ND	105	62.3-123			•
Toluene	11.0	0.500	н	0.01	ND	110	68.6-126			
1,2,3-Trichlorobenzene	9.25	2.00	"	10.0	ND	92.5	53,4-124			
1,2,4-Trichlorobenzene	9.56	2.00	**	10.0	ND	95.6	52.9-139			
1,1,1-Trichloroethane	11.1	0.500	11:	10.0	ND	111	65.5-141			
,1,2-Trichloroethane	11.1	0.160	u	10.0	ND	111	66.9-142			
Trichloroethene	10.9	0.500	n	10.0	ND	109	67.2-132			
Trichloro fluoromethane	11.1	0.500	17	10.0	ND	111	54.7-145			
,2,4-Trimethylbenzene	10.9	1.00	11	10.0	ND	109	52.6-129			
1,3,5-Trimethylbenzene	11.3	1.00	n	10.0	ND	113	60.5-125			
Vinyl chloride	11.5	0.170	n n	10.0	ND	115	59.3-132			
Total Xylenes	32.6	0.500	11	30.0	ND	109	62.1-124			
Surrogate: 1-Cl-4-FB (ELCD)	9.88		"	10.0		98.8	76.3-154			
Surrogate: 1-Cl-4-FB (PID)	10.0		"	10.0		100	71.1-137			
Matrix Spike Dup (3070037-MSD1)	So	urce: W3070;	32-01	Prepared:	07/09/03	Analyzed	i: 07/10/03			
Benzene	12.9	0.500	ug/l	10.0	1.54	114	62.7-132	5.58	28.1	
Bromobenzene	11.9	0.500	If	10.0	ND	119	65.3-122	6.06	31	
Bromodichloromethane	12.5	0.500	11	10.0	ND	125	53.7-162	8.33	34.8	
n-Butylbenzene	12.3	0.500	11	10.0	ND	123	58.1-126	7.59	32.2	
ec-Butylbenzene	11.4	0.500	11	10.0	ND	114	59.5-129	3.57	29.9	
ert-Butylbenzene	12.0	0.500	17	10.0	ND	120	61,2-127	3.39	29.5	
Carbon tetrachloride	10.8	0.500	11	10.0	ND	108	62.1-140	0.922	29	
Chlorobenzene	11.2	0.500	11	10.0	ND	112	59.5-122	9.35	26.9	
Chloroethane	10.4	0.500	11	10.0	ND	104	34.9-152	11.6	39	
Chloroform	11.3	0.140	"	10.0	ND	113	61.5-135	3.60	28.1	
Chloromethane	4.98	0.600	19	10.0	ND	49.8	10-164	55.4	68.9	

Great Lakes Analytical--Oak Creek

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AES Consultants, Ltd.

Project: Troy Cleaners/Sheb. Falls

1009 Washington St. Grafton WI, 53024

Project Number: 03004
Project Manager: Jake Saeger

Reported: 07/16/03 14:06

WDNR Volatile Organic Compounds by Method 8021 - Quality Control Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070037 - EPA 5030B (P/T)										
Matrix Spike Dup (3070037-MSD1)	So	urce: W3070	32-01	Prepared:	07/09/03	Analyzed	l: 07/10/03			
2-Chlorotoluene	11.8	0.500	ug/l	10.0	ND	118	57.8-141	2.58	43.7	
4-Chlorotoluene	12.1	0.500	**	10.0	ND	121	53.4-134	6.84	40.5	
Dibromochloromethane	11.7	0.500	U	10.0	ND	117	63.3-145	8.00	26.2	
1,2-Dibromo-3-chloropropane	11.7	0.390	-11	10.0	ND	117	54.9-149	9.87	36.1	
1,2-Dibromoethane	12.3	0.380	n	10.0	ND	123	57.8-157	10.3	27.2	
1,2-Dichlorobenzene	12.4	0.500	n	10.0	ND	124	58.8-131	6.67	30.1	
1,3-Dichlorobenzene	11.7	0.500	28	10.0	ND	117	61.9-127	8.00	41.9	
1,4-Dichlorobenzene	12.2	0.500	"	10.0	ND	122	63.6-125	9,44	28.6	
Dichlorodifluoromethane	9.30	0.500	**	10.0	ND	93.0	26.5-124	9.93	61.2	
1,1-Dichloroethane	11.8	0.500	n	10.0	ND	118	58.5-143	4.33	29.8	
1,2-Dichloroethane	11.7	0.500	t)	10.0	ND	117	57.3-157	8.00	32.2	
1,1-Dichloroethene	10.4	0.500	.U	10.0	ND	104	63.5-128	1.94	35	
cis-1,2-Dichloroethene	11.3	0.500	11	10.0	ND	113	64.6-130	2.69	28.4	
rans-1,2-Dichloroethene	11.2	0.500	n	10.0	ND	112	63.6-127	3.64	33	
,2-Dichloropropane	11.8	0.500	n	10.0	ND	118	60.5-147	6.11	28	
,3-Dichloropropane	11.6	0.500	n	10.0	ND	116	64.8-147	6.22	25.5	
2,2-Dichloropropane	10.8	0.500	"	10.0	ND	108	42.2-181	1.87	39.3	
Di-isopropyl ether	11.8	5.00	11	10.0	ND	118	64.5-131	10.7	30.9	
Ethylbenzene	10.2	0.500	11	10.0	ND	102	54.8-122	3.09	26.1	
Hexachlorobutadiene	10.9	5.00	11	10.0	ND	109	57.3-125	9.62	31.3	
Isopropylbenzene	11.6	0.500	11	10.0	ND	116	60.6-125	0.866	29.8	
p-Isopropyltoluene	12.4	0.500	U	10.0	ND	124	56.2-122	6.67	29.2	Н
Methylene chloride	11.5	0.530	n	10.0	ND	115	57.7-144	14.4	41.6	
Methyl tert-butyl ether	12.0	0.500	11	10.0	ND	120	61.4-134	13.3.	34.8	
Naphthalene	12.4	2.00	n	10.0	ND	124	42.2-144	28.8	41.3	
n-Propylbenzene	11.9	0.500	II.	10.0	ND	119	61.2-131	0.844	26.1	
1,1,2,2-Tetrachloroethane	12.3	0.350	n	10.0	ND	123	48.8-162	13.9	34.7	
retrachloroethene	10.9	0.500	11	10.0	ND	109	62.3-123	3.74	30.4	
Toluene	11.5	0.500	11	10.0	ND	115	68.6-126	4.44	29.2	
1,2,3-Trichlorobenzene	11.3	2.00	n	10.0	ND	113	53.4-124	20.0	34.7	
1,2,4-Trichlorobenzene	12.2	2.00	31	10.0	ND	122	52.9-139	24.3	31.8	
1,1,1-Trichloroethane	11.5	0.500	10	10.0	ND	115	65.5-141	3.54	27.9	
1,1,2-Trichloroethane	12.3	0.160	**	10.0	ND	123	66.9-142	10.3	29	
Trichloroethene	11.3	0.500	11	10.0	ND	113	67,2-132	3.60	36.7	

Great Lakes Analytical--Oak Creek

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

AES Consultants, Ltd.

Project: Troy Cleaners/Sheb. Falls

1009 Washington St. Grafton WI, 53024

Project Number: 03004 Project Manager: Jake Saeger

Reported: 07/16/03 14:06

WDNR Volatile Organic Compounds by Method 8021 - Quality Control Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070037 - EPA 5030B (P/T)										
Matrix Spike Dup (3070037-MSD1)	Soi	irce: W3070	032-01	Prepared:	07/09/03	Analyzed	1: 07/10/03		····	W-W-
Trichlorofluoromethane	11.4	0.500	ug/l	10.0	ND	114	54.7-145	2.67	34.6	
1,2,4-Trimethylbenzene	12.3	1.00	n.	10.0	ND	123	52.6-129	12.1	34.8	
1,3,5-Trimethylbenzene	12.2	1.00	II.	10.0	ND	122	60.5-125	7.66	28.3	
Vinyl chloride	11.2	0.170	11	10.0	ND	112	59.3-132	2.64	28.2	
Total Xylenes	34.8	0.500	st.	30.0	ND	116	62.1-124	6.53	27.8	
Surrogate: 1-Cl-4-FB (ELCD)	9.73	·	#	10.0		97.3	76.3-154			· · · · · · · · · · · · · · · · · · ·
Surrogate: 1-Cl-4-FB (PID)	9.76		"	10.0		97.6	71.1-137			
Batch 3070038 - EPA 5030B [MeOH]										
Blank (3070038-BLK1)				Prepared:	07/10/03	Analyzed	1: 07/11/03			
Benzene	ND	25.0	ug/kg wet	rroparou	07710705	7 11141 9 200	. 07/11/03			
Bromobenzene	ND	25.0	"							
Bromodichloromethane	ND	25.0	**							
n-Butylbenzene	ND	25.0	H							
sec-Butylbenzene	ND	25.0	IF							
tert-Butylbenzene	ND	25.0	11							
Carbon tetrachloride	ND	25.0	11							
Chlorobenzene	ND	25.0	28							
Chloroethane	ND	25.0	16							
Chloroform	ND	25.0	11			•				
Chloromethane	ND	25.0	11							
2-Chlorotoluene	ND	25.0	11							
4-Chlorotoluene	ND	25.0	11							
Dibromochloromethane	ND	25.0	II							
1,2-Dibromo-3-chloropropane	ND	25.0	It					•		
1,2-Dibromoethane	ND	25.0	11							
1,2-Dichlorobenzene	ND	25.0	#1							
1,3-Dichlorobenzene	ND	25.0	n							
,4-Dichlorobenzene	ND	25.0	11							
Dichlorodifluoromethane	ND	25.0	11							
1,1-Dichloroethane	ND	25.0	**							
1,2-Dichloroethane	ND	25.0	**							
1,1-Dichloroethene	ND	25.0	11							
cis-1,2-Dichloroethene	ND	25.0	u u							

Great Lakes Analytical--Oak Creek

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AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 07/16/03 14:06

WDNR Volatile Organic Compounds by Method 8021 - Quality Control Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070038 - EPA 5030B [MeOH]										- 1814 , - 181
Blank (3070038-BLK1)				Prepared:	07/10/03	Analyzed	: 07/11/03			
trans-1,2-Dichloroethene	ND	25.0	ug/kg wet	*						
1,2-Dichloropropane	ND	25.0	11							
1,3-Dichloropropane	ND	25.0	n							
2,2-Dichloropropane	ND	25.0	11							
Di-isopropyl ether	ND	25.0	IT							
Ethylbenzene	ND	25.0	**							
Hexachlorobutadiene	ND	25.0	it.							
Isopropylbenzene	ND	25.0	"							
p-Isopropyltoluene	ND	25.0	n							
Methylene chloride	ND	25,0	"							
Methyl tert-butyl ether	ND	25.0	11							
Naphthalene	ND	25.0	10							
n-Propylbenzene	ND	25.0	"							
,1,2,2-Tetrachloroethane	ND	25.0	O .							
Tetrachloroethene	ND	25.0	II.							
Toluene	ND	25.0	11		1					
,2,3-Trichlorobenzene	ND	25.0	21							
1,2,4-Trichlorobenzene	ND	25.0	n .							
,1,1-Trichloroethane	ND	25.0	II.							
,1,2-Trichloroethane	ND	25.0	11							
Trichloroethene	ND	25.0	**							
richlorofluoromethane	ND	25.0	n .							
,2,4-Trimethylbenzene	ND	25.0	II.						,	
,3,5-Trimethylbenzene	ND	25.0	11							
/inyl chloride	ND	25.0	11					•		
Total Xylenes	ND	25.0	11							
Surrogate: 1-Cl-4-FB (ELCD)	1120		и	1000		112	50.2-151			
Surrogate: 1-Cl-4-FB (PID)	977		"	1000			40.1-138			

Great Lakes Analytical--Oak Creek



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Project: Troy Cleaners/Sheb. Falls

Project Number: 03004 Project Manager: Jake Saeger

Reported: 07/16/03 14:06

WDNR Volatile Organic Compounds by Method 8021 - Quality Control Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070038 - EPA 5030B [MeOH]										
LCS (3070038-BS1)				Prepared:	07/10/03	Analyzed	i: 07/12/03			
Benzene	1060	25.0	ug/kg wet	1000		106	70.4-127			
Bromobenzene	1130	25.0	11	1000		113	65.3-137			
Bromodichloromethane	1250	25.0	n	1000		125	60,8-132			
n-Butylbenzene	1170	25.0	"	1000		117	62.1-136			
sec-Butylbenzene	1140	25.0	TI .	1000		114	66.7-141			
tert-Butylbenzene	1070	25.0	11	1000		107	61.6-137			
Carbon tetrachloride	1050	25.0	**	1000		105	62.2-128			
Chlorobenzene	1080	25.0	11	1000		108	63.2-132			
Chloroethane	929	25.0	11	1000		92.9	26.3-168			
Chloroform	1100	25.0	11	1000		110	61.5-122			
Chloromethane	705	25.0	11	1000		70.5	10-200			
2-Chlorotoluene	1070	25.0	11	1000		107	57.4-140			
4-Chlorotoluene	1100	25.0	н	1000		110	66.4-136			
Dibromochloromethane	1190	25.0	D	1000		119	63.6-129			
1,2-Dibromo-3-chloropropane	1160	25.0	11	1000		116	59.3-135			
,2-Dibromoethane	1170	25.0	11	1000		117	62-143			
,2-Dichlorobenzene	1110	25.0	u	1000		111	64.5-139	*		
,3-Dichlorobenzene	1120	25.0	II .	1000		112	72.6-137			
,4-Dichlorobenzene	1110	25.0	11	1000		111	74.2-134		,	
Dichlorodifluoromethane	1140	25.0	"	1000		114	10-200			
,1-Dichloroethane	1110	25.0	n	1000		111	73.6-130			
,2-Dichloroethane	1210	25.0	11	1000		121	54.6-153			
,1-Dichloroethene	803	25.0	11	1000		80.3	58.2-135			
cis-1,2-Dichloroethene	1060	25.0	17	1000		106	75.2-131			
rans-1,2-Dichloroethene	928	25.0	11	1000		92.8	62-135			
,2-Dichloropropane	1190	25.0	11	1000		119	62.7-136			
,3-Dichloropropane	1120	25.0	11	1000		112	67.3-126			
2,2-Dichloropropane	877	25.0	II .	1000		87.7	47-178			
Di-isopropyl ether	925	25.0	D	1000		92.5	63.9-119			
Ethylbenzene	1030	25.0	n	1000		103	63.6-126			
Hexachlorobutadiene	1100	25.0	11	1000		110	53.8-137			
sopropylbenzene	1080	25.0	*11	1000		108	63.5-139			
p-Isopropyltoluene	1150	25.0	"	1000		115	56.5-134			
Methylene chloride	796	25.0	n	1000		79.6	59.6-141			

Great Lakes Analytical--Oak Creek

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

AES Consultants, Ltd.

1009 Washington St. Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 07/16/03 14:06

WDNR Volatile Organic Compounds by Method 8021 - Quality Control Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070038 - EPA 5030B [Me	ОН]							· · · · · · · · · · · · · · · · · · ·	·	
LCS (3070038-BS1)				Prepared:	07/10/03	Analyzed	1: 07/12/03			
Methyl tert-butyl ether	1010	25.0	ug/kg wet	1000		101	63.5-124			
Naphthalene	1030	25.0	"	1000		103	68.4-143			
n-Propylbenzene	1080	25.0	O	1000		108	75-135			
1,1,2,2-Tetrachloroethane	917	25.0	an	1000		91.7	64.7-123			
Tetrachloroethene	955	25.0	11	1000		95.5	61.8-127			
Toluene	1080	25.0	II	1000		108	72.3-129			
1,2,3-Trichlorobenzene	1080	25.0	11	1000		108	61.3-135			
1,2,4-Trichlorobenzene	1090	25.0	**	1000		109	66.8-142			
1,1,1-Trichloroethane	1100	25.0	u	1000		110	70.7-132			
1,1,2-Trichloroethane	1120	25.0	11	1000		112	71.4-120			
Trichloroethene	1230	25.0	17	1000		123	66-128			
Trichlorofluoromethane	1030	25.0	11	1000		103	43.5-117			
1,2,4-Trimethylbenzene	1140	25.0	II	1000		114	65.7-135			
1,3,5-Trimethylbenzene	1140	25.0	D	1000		114	61.6-139			
Vinyl chloride	1080	25.0	11	1000		108	55.2-130			
Total Xylenes	3340	25.0	11	3000		111	63.8-137			
Surrogate: 1-Cl-4-FB (ELCD)	905		"	1000		90.5	50.2-151			
Surrogate: 1-Cl-4-FB (PID)	936		"	1000		93.6	40.1-138			
LCS Dup (3070038-BSD1)				Prepared:	07/10/03	Analyzed	: 07/12/03			
Benzene	815	25.0	ug/kg wet	1000		81.5	70.4-127	26.1	24.1	Н
Bromobenzene	1030	25.0	11	1000		103	65.3-137	9.26	20.3	
Bromodichloromethane	1190	25.0	II	1000		119	60.8-132	4.92	29.6	
n-Butylbenzene	1030	25.0	11	1000		103	62.1-136	12.7	25	
sec-Butylbenzene	928	25.0	11	1000		92.8	66.7-141	20.5	22.9	
ert-Butylbenzene	878	25.0	11	1000		87.8	61.6-137	19.7	21.3	
Carbon tetrachloride	978	25.0	II.	1000		97.8	62.2-128	7.10	26.3	
Chlorobenzene	982	25.0	11	1000		98.2	63.2-132	9.51	18.1	
Chloroethane	986	25.0	tr.	1000		98.6	26.3-168	5.95	46.5	
Chloroform	1140	25.0	II	1000		114	61.5-122	3.57	26.4	
Chloromethane	845	25.0	п	1000		84.5	10-200	18.1	92.3	
2-Chlorotoluene	903	25.0	11	1000		90.3	57.4-140	16.9	26.3	
4-Chlorotoluene	956	25.0	н	1000		95.6	66.4-136	14.0	21.9	
Dibromochloromethane	1120	25.0	11	1000		112	63.6-129	6.06	25	
,2-Dibromo-3-chloropropane	1100	25.0	**	1000		110	59.3-135	5.31	29.2	

Great Lakes Analytical--Oak Creek

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AES Consultants, Ltd. 1009 Washington St.

Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 07/16/03 14:06

WDNR Volatile Organic Compounds by Method 8021 - Quality Control Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070038 - EPA 5030B [Me	eOH]			·				· · · · · · · · · · · · · · · · · · ·		
LCS Dup (3070038-BSD1)				Prepared:	07/10/03	Analyzeo	l: 07/12/03			-
1,2-Dibromoethane	1120	25.0	ug/kg wet	1000		112	62-143	4,37	25.8	
1,2-Dichlorobenzene	1010	25.0	.11	1000		101	64.5-139	9.43	21.2	
1,3-Dichlorobenzene	984	25.0	u	1000		98.4	72.6-137	12.9	21.8	
1,4-Dichlorobenzene	1000	25.0	n	1000		100	74.2-134	10.4	21.9	
Dichlorodifluoromethane	941	25.0	11	1000		94.1	10-200	19.1	86.7	
1,1-Dichloroethane	1090	25.0	n	1000		109	73.6-130	1.82	23.8	
1,2-Dichloroethane	1150	25.0	-11	1000		115	54.6-153	5.08	28.6	
1,1-Dichloroethene	728	25.0	II .	1000		72.8	58.2-135	9.80	24	
cis-1,2-Dichloroethene	1040	25.0	11	1000		104	75.2-131	1.90	23.2	
trans-1,2-Dichloroethene	804	25.0		1000		80.4	62-135	14.3	23.6	
1,2-Dichloropropane	1150	25.0	H	1000		115	62.7-136	3.42	25.5	
1,3-Dichloropropane	1070	25.0	"	1000		107	67.3-126	4.57	19.4	
2,2-Dichloropropane	1050	25.0	n	1000		105	47-178	18.0	32,4	
Di-isopropyl ether	757	25.0	IF	1000		75.7	63.9-119	20.0	19.9	н
Ethylbenzene	910	25.0	17	1000		91.0	63.6-126	12.4	18.7	••
Hexachlorobutadiene	961	25.0	11	1000		96.1	53.8-137	13.5	23.8	
Isopropylbenzene	911	25.0	11	1000		91.1	63.5-139	17.0	20.2	
p-Isopropyltoluene	999	25.0	11	1000		99,9	56.5-134	14.1	22.4	
Methylene chloride	702	25.0	lt.	1000		70.2	59.6-141	12.6	29.4	
Methyl tert-butyl ether	1010	25.0	U	1000		101	63.5-124	0.00	26.8	
Naphthalene	1090	25.0	If	1000		109	68.4-143	5.66	29.7	
n-Propylbenzene	889	25,0	11	1000		88.9	75-135	19.4	22.1	
1,1,2,2-Tetrachloroethane	1170	25.0	U .	1000		117	64,7-123	24.2	24	н
Tetrachloroethene	893	25.0	11	1000		89.3	61.8-127	6.71 -	21.4	
Toluene	993	25.0	It	1000		99.3	72.3-129	8.39	20.5	
1,2,3-Trichlorobenzene	1070	25.0	11	1000		107	61.3-135	0.930	24.3	
1,2,4-Trichlorobenzene	1060	25.0	11	1000		106	66.8-142	2.79	25.5	
l,1,1-Trichloroethane	1030	25.0	#	1000		103	70.7-132	6.57	27.3	
1,1,2-Trichloroethane	1040	25.0	11	1000		104	71.4-120	7.41	26.2	
Trichloroethene	863	25.0	11	1000		86.3	66-128	35.1	27.6	Н
Trichlorofluoromethane	1030	25.0	**	1000		103	43.5-117	0.00	33.6	• •
1,2,4-Trimethylbenzene	1030	25.0	#	1000		103	65.7-135	10.1	22,2	
1,3,5-Trimethylbenzene	1010	25.0	, m	1000		101	61.6-139	12.1	20.3	
Vinyl chloride	1010	25.0	11	1000		101	55.2-130	6.70	28.8	

Great Lakes Analytical--Oak Creek

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AES Consultants, Ltd. 1009 Washington St.

Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004

Project Manager: Jake Saeger

Reported: 07/16/03 14:06

WDNR Volatile Organic Compounds by Method 8021 - Quality Control Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070038 - EPA 5030B [MeOH]					•				
LCS Dup (3070038-BSD1)			Prepared:	07/10/03	Analyze	i: 07/12/03			
Total Xylenes	2820	25.0 ug/kg wet	3000		94.0	63.8-137	16.9	20.5	
Surrogate: 1-Cl-4-FB (ELCD)	903	"	1000		90.3	50.2-151		***	
Surrogate: 1-Cl-4-FB (PID)	877	"	1000		87.7	40.1-138			

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager



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

AES Consultants, Ltd. 1009 Washington St.

Grafton WI, 53024

Project: Troy Cleaners/Sheb. Falls

Project Number: 03004 Project Manager: Jake Saeger

Reported: 07/16/03 14:06

Percent Solids - Quality Control Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070026 - Percent Solids							****	'		
Blank (3070026-BLK1)			-,	Prepared:	07/08/03	Analyzed	l: 07/09/03		, , , , , , , , , , , , , , , , , , , 	
% Solids	ND	0.200	%							
Duplicate (3070026-DUP1)	So	urce: W3070	31-01	Prepared:	07/08/03	Analyzed	l: 07/09/03			
% Solids	88.1	0.200	%		87.6			0.569	20	

Great Lakes Analytical--Oak Creek



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AES Consultants, Ltd.

1009 Washington St.

Project: Troy Cleaners/Sheb. Falls Project Number: 03004

Reported: 07/16/03 14:06

Grafton WI, 53024

Project Manager: Jake Saeger

Notes and Definitions

QC The result for one or more quality control measurements associated with this sample did not meet the laboratory and/or source method acceptance criteria.

T10 Diesel Range

T15 Late Elevated Baseline

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

L This quality control measurement is below the laboratory established limit.

H This quality control measurement is above the laboratory established limit.

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

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

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

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

Great Lakes Analytical--Oak Creek



CHAIN OF CUSTODY REPORT

1380 Busch Parkway Buffalo Grove, IL 60089-4505 (847) 808-7766 FAX (847) 808-7772 140 E. Ryan Road Oak Creek, Wl. 53154 (414) 570-9460 FAX (414) 570-9464

Client: AES Consultants, Ltd.	BIII TO: AES						
			☐ YES - TAT is critical	Y 2 DAY 1 DAY < 24 HRS. DATE RESULTS NEEDED:			
Address: 1009 Washington St.	Address:	·	NO - TAT is not critical Received:	Temp. Upon Receipt:			
Gratton, WI 53024	000		☐ ambient ☐ refrigera	itor			
Report to: Sikesaegor Phone #: 1/1)375-2500 E-mail: hotmail Fax #: 262,315-8350	State & Phone Fax #:	()	Deliverable Package: Deliverable □ STD □ Other GLA	very Method: ☐ Client ☐ Shipped ☐ Courier ☐			
Project Name: Troy (leaners Sheb Fulk)	# of Bottles			AMPLE /			
Project #/PO#:	Preservative Used		IAILYSIS / / COI	NTROL/			
Sampler: Jake / # 8/ #			TKPE /	LABORATORY			
Project #/PO#: Sampler: Jake FIELD ID: LOCATION	# of Bottles Preservative Used		TYPE	ID NUMBER			
1 GP-4(8-10)PID: 25 7/2 3:03	5011 73	XXX		W30758-01			
21 GP-5(8-10) PID: 15 1 4:00	Soil 1 23	XXX		1 02,			
MeOH Blankpid:		X		03			
4) GP-4 PID: 4:15	GW 3	Х		OY			
5 (xP-5 PID: 4:30	GW 3 1	X		05			
6 Trip Blank PID:		Ι. χ		1 06			
7							
PID:							
8 PID:							
9							
PID:							
10							
PID:				7/2/0			
REMOUISHED 7/2/03 BEGENED 5:30	1/15/03 BELINQUISHED	Jehn 7/3/0	1 / / 1/ 1/ / / / / / /	13875 1890			
RELINQUISHED DATE RECEIVED	DATE RELINQUISTED	DATE	RECEIVED	DATE .			
UME V	TIME	TÜME		. TIME			
COMMENTS:							
			PAGE	E OF			