State of Wisconsin Department of Natural Resources Box 7921, Madison, WI 53707-7921

	I.D. Number, Permit or STORET Poi	nt, Well or Outfall # Field Number	County# Route Code	Waterbody Number
			11	
	Sample Address or Location		+1 5 T	- 11
	Charles Matt	news Estate	- Co Tok E, IN	Scott
	Sample Point Description			791
	soil-base of	excavation, 15	deep	
		eport To	Sample Type (Non WS):	
		Name		treated Wastewater)
	0 1 -			eated Wastewater)
	1700	dwards	SE Sediment MW Monitoring N	
	Address	25 11 26	SL Sludge LY Lysimeter	VOII
	WDNR-N77	25 Huy 28	LE Leachate SO Soil	
	City	State Zip	TI Tissue OI Oil	For Lab Use:
	Horicon	WI 53032	OW Waste	Priority
	Account Number Collected By			
RE	10 RR 10 10.	Edwards	Water System Type (Water Supply Use ONLY):	Sample Sources (WS ONLY):
		Telephone No	MC Community-Municipa!ity	D Distribution
120	Lakes Grant of WR Project #	Telephone 130	OC Co.nOther than Municipal	E Entry Point
,	4/35/99		NN Non-Transient Non-Community	W Well
	Date Results	s Needed (MM/DD/YYYY) (if needed)	TN Transient Non-Community	Sample Type (SDWA ONI V):
			P Private	Sample Type (SDWA ONLY):
	Begin or Grab Date (MM/DD/YYYY)	Begin Time (24-hr clock)	X Non-Potable	☐ D Compliance Sample ☐ C Confirmation
	4/28/99	10:08		W Raw Water Sample
	End Date - For Composite Samples	End Time (24-hr clock) - For	a , est conserva	
	Only (MM/DD/YYYY)	Composite Samples Only	Is Sample Chlorinated? Yes No	I Investigation
			No.	
			Toxicity Characteristic Leaching Procedure (TCI	_P)
	VOCs Water/Soil (check one of the following	ng.)	(Check one or more of the following)	
	Quantification (EPA Method 3260)	attend #24.0\	VOCs	
	Quantification (Drinking Water-EPA Me	etnod 524.2)	Base/Neutral Extractables	
	Priority Pollutant Scan (Non-VOC)	Phorate	2,4-Dinitrotoluene Hexachlorobenzene	
	Priority Pollutant Pesticides	Terbufos	Hexachlorobutadiene	
	Priority Pollutant Base/Neutral/Acid	Atrazine	Nitrobenzene	
	DOD-	Deethylatrazine	Pyridine Acid Extractables	
	PCBs	Deisopropylatrazine	2-Methylphenol	
	Aroclor Identification	Diaminoatrizine	3 & 4-Methylphenol	
	Congeners	Alachlor	Pentachlorophenol	
	Coplanar	Metalachlor	2,4,6-Trichlorophenol 2,4,5-Trichlorophenol	
	Petroleum Products	Cyanazine	Acid Herbicides	
	Gasoline	Metribuzin	2,4-D	
	Fuel Oil #1	Simazine	2,4,5-TP (Silvex)	
	Fuel Oil #2	Prometon	Chlorinated Pesticides	
	GRO		Chlordane Endrin	
	DRO	Aldicarb and other carbamates	Heptachlor	
		Dimethoate	Heptachlor Epoxide	
	PAHs (GC/MS)	Dinoseb	Lindane	
	PAHs (HPLC)	DCPA	Methoxychlor Toxaphene	
		Ethylene Dibromide		
	Carbaryl	Linuron	Ignitability (Haz. Waste Char.)	
	Carbofuran	Fonofos	Additiona! parameters	Earl ab Usa:
				For Lab Use:
	2,4-D	Butylate		Temp *C
	2,4,5-TP	EPTC		Analyst
	2,4,5-T	and a second of	10%	Allaiyat
	Chloramben	Formaldehyde (Water Only)		
	Picloram		Date ReceivedSample f	lumt
	Dicamba	,	APR 2.9 1999	0.1002468



See Chapter 4 "Lab Slips" of the Field Procedures Manual (see http://intranet/int/es/science/ls/fpm/IV.htm) for further instructions and definitions.

The ID Number, Permit or STORET and Point/Well fields should contain the appropriate IDs, left justified, for the program system the sample is for:

Program	ID Number	Example	Pt./Well	Example
Water Supply - Privates	Unique Well #	AA999	Blank	-
Water Supply - Publics RAW	PWS ID #	241005670	Well #	002
Water Supply - Publics DIST	PWS ID#	241005670	Blank	
Waste Management	License #	00130	Point ID	AD6
Watershed Management	Permit #	0000030	Outfall #	001
Fish Management & Habitat Protection	Storet #	265013	Blank	- 1
Remediation & Redevelopment	CERCLIS #	006094197	Point ID	001
Remediation & Redevelopment	FID	268181770	Point ID	001
Remediation & Redevelopment	Brownfields #	000000003	Point ID	001

The Sample Address or Location field should be the "entity" name, and depends on the program the sample is for. For example, Facility, Site, Licensee, River/Lake, Owner, etc. Following this information, include the address of the facility or site (if appropriate).

The Sample Point Description field should include a description of the point within the property that the sample was collected. For example, secondary settling tank effluent or faucet prior to pressure tank.

The **Route Code** is a four-character code, which will be used to route the sample results from SLOH to whoever wants the results ("Send Report To:" section). These results are routed by the State Laboratory of Hygiene Computer.

First two characters

- Program code: WT, WA, DG, FH, etc.

Third character

- Office code: 1, 2, 4, 6, 7, 8 (see http://intranet/int/es/science/ls/fpm/IV.htm)

Fourth character

- Blank

The Account Number must be completed in order for the samples to be billed to the correct funding source. If you are unsure what the proper account number is refer to http://intranet/int/es/science/ls/Account.htm or contact the DNR Laboratory Coordinator or the State Laboratory of Hygiene.

The Lake Grant or WR Project # field should include the Lake Planning Grant Number or the Water Resources Approved Monitoring Plan Number.

Adams	01	Iowa	25	Polk	49
Ashland	02	Iron	26	Portage	50
Barron	03	Jackson	27	Price	51
Bayfield	04	Jefferson	28	Racine	52
Brown	05	Juneau	29	Richland	53
Buffalo	06	Kenosha	30	Rock	54
Burnett	07	Kewaunee	31	Rusk	55
Calumet	08	La Crosse	32	St. Croix	56
Chippewa	09	Lafayette	33	Sauk	57
Clark	10	Langlade	34	Sawyer	58
Columbia	11	Lincoln	35	Shawano	59
Crawford	12	Manitowoc	36	Sheboygan	60
Dane	13	Marathon	37	Taylor	61
Dodge	14	Marinette	38	Trempealeau	62
Door	15	Marquette	39	Vernon	63
Douglas	16	Menominee	40	Vilas	64
Dunn	17	Milwaukee	41	Walworth	65
Eau Claire	18	Monroe	42	Washburn	66
Florence	19	Oconto	43	Washington	67
Fond du Lac	20	Oneida	44	Waukesha	68
Forest	21	Outagamie	45	Waupaca	69
Grant	22	Ozaukee	46	Waushara	70
Green	23	Pepin	47	Winnebago	71
Green Lake	24	Pierce	48	Wood	72

R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 224-6269 DNR LAB ID 113133790 Organic chemistry

Id: Point/Well/..: Field #: 1 Ro Collection Date: 04/28/99 Time: 10:08 County: 11 (Columbia) From: CHARLES MATTHEWS ESTATE - CO TRK E, TN SCOTT Description: SOIL - BASE OF EXCAVATION, 15' DEEP

To: DAVID S EDWARDS - WDNR

N7725 HWY 28

Source: Soil HORICON, WI 53032

Collected by: D. EDWARDS Account number: RR010 Enforcement

Date Received: 04/29/99 Labslip #: 0J002468 Reported: 06/29/99

Comment: This is a corrected version of an earlier report.

---- test: GCMS MISCELLANEOUS

1,4-DICHLOROBENZENE

C COMMENT

---- test: TEMPERATURE ON RECEIPT-ICED - 0950

TEMPERATURE ON RECEIPT-ICED ICED

---- test: VOCS IN SOIL BY PURGE AND TRAP - EPA METHOD 8021 ACETONE UG/G, DRY #1 *QL 18. BENZENE ND (LOD=0.015 UG/G, DRY) ND (LOD=0.015 UG/G, DRY) BROMOBENZENE ND (LOD=0.015 UG/G, DRY) BROMOCHLOROMETHANE ND (LOD=0.015 UG/G, DRY) BROMODICHLOROMETHANE BROMOFORM ND (LOD=0.015 UG/G, DRY) ND (LOD=0.015 UG/G, DRY) ND (LOD=0.015 UG/G, DRY) BROMOMETHANE N-BUTYLBENZENE 0.81 UG/G, DRY #1 ND (LOD=0.015 UG/G, DRY) # SEC-BUTYLBENZENE TERT-BUTYLBENZENE CARBON DISULFIDE ND (LOD=0.25 UG/G, DRY) #1CARBON TETRACHLORIDE ND (LOD=0.025 UG/G, DRY) #ND (LOD=0.015 UG/G, DRY) CHLOROBENZENE CHLORODIBROMOMETHANE ND (LOD=0.015 UG/G, DRY) ND (LOD=0.025 UG/G, DRY) CHLOROETHANE CHLOROFORM ND (LOD=0.025 UG/G, DRY) ND (LOD=0.050 UG/G, DRY) CHLOROMETHANE ND (LOD=0.025 UG/G, DRY) 2-CHLOROTOLUENE ND (LOD=0.050 UG/G, DRY) ND (LOD=0.015 UG/G, DRY) 4 - CHLOROTOLUENE 1,2-DIBROMO-3-CHLOROPROPANE ND (LOD=0.015 UG/G, DRY) ND (LOD=0.015 UG/G, DRY) 1,2-DIBROMOETHANE (EDB) DIBROMOMETHANE 1,2-DICHLOROBENZENE ND (LOD=0.025 UG/G, DRY) 1,3-DICHLOROBENZENE ND (LOD=0.025 UG/G, DRY)

ND (LOD=0.025 UG/G, DRY)

2601 Agriculture Drive, R.H. Laessig, Ph.D., Director S.	Madison, WI 53707-7996 L. Inhorn, M.D., Medical Director
Environmental Science Section (608) continuing Labslip # OJ002468, Fie	224-6269 DNR LAB ID 113133790 eld # 1
DICHLORODIFLUOROMETHANE 1,1-DICHLOROETHANE 1,2-DICHLOROETHANE 1,1-DICHLOROETHYLENE CIS-1,2-DICHLOROETHYLENE	ND (LOD=0.050 UG/G, DRY) # ND (LOD=0.025 UG/G, DRY) # ND (LOD=0.015 UG/G, DRY) # ND (LOD=0.050 UG/G, DRY) # ND (LOD=0.015 UG/G, DRY) #
TRANS-1,2-DICHLOROETHYLENE 1,2-DICHLOROPROPANE 1,3-DICHLOROPROPANE 2,2-DICHLOROPROPANE 1,1-DICHLOROPROPENE	ND (LOD=0.025 UG/G, DRY) # ND (LOD=0.015 UG/G, DRY) # ND (LOD=0.050 UG/G, DRY) # ND (LOD=0.025 UG/G, DRY) # ND (LOD=0.025 UG/G, DRY) #
CIS-1,3-DICHLOROPROPENE TRANS-1,3-DICHLOROPROPENE DIISOPROPYL ETHER ETHYLBENZENE HEXACHLOROBUTADIENE	ND (LOD=0.015 UG/G, DRY) # ND (LOD=0.015 UG/G, DRY) # *MSL ND UG/G, DRY #1 + 2.0 UG/G, DRY #1 ND (LOD=0.050 UG/G, DRY) #
ISOPROPYLBENZENE P-ISOPROPYLTOLUENE METHYL ETHYL KETONE (MEK) METHYL ISOBUTYL KETONE (MIBK) METHYL-TERT-BUTYL ETHER (MTBE)	*QL 7.1 UG/G, DRY #1 + 0.44 UG/G, DRY #1 *QL ND UG/G, DRY #1 *QL 0.97 UG/G, DRY #1 ND (LOD=0.015 UG/G, DRY) #
METHYLENE CHLORIDE NAPHTHALENE N-PROPYLBENZENE STYRENE 1,1,1,2-TETRACHLOROETHANE	ND (LOD=0.025 UG/G, DRY) # + 0.25 UG/G, DRY #1 + 13. UG/G, DRY #1 ND (LOD=0.015 UG/G, DRY) # ND (LOD=0.025 UG/G, DRY) #
1,1,2,2-TETRACHLOROETHANE TETRACHLOROETHYLENE TETRAHYDROFURAN (THF) TOLUENE 1,2,3-TRICHLOROBENZENE	ND (LOD=0.025 UG/G, DRY) # ND (LOD=0.025 UG/G, DRY) # ND (LOD=0.25 UG/G, DRY) #1 *QL 1.1 UG/G, DRY #1 ND (LOD=0.025 UG/G, DRY) #
1,2,4-TRICHLOROBENZENE 1,1,1-TRICHLOROETHANE 1,1,2-TRICHLOROETHANE TRICHLOROETHYLENE TRICHLOROFLUOROMETHANE	ND (LOD=0.025 UG/G, DRY) # ND (LOD=0.025 UG/G, DRY) # ND (LOD=0.015 UG/G, DRY) # ND (LOD=0.025 UG/G, DRY) # ND (LOD=0.025 UG/G, DRY) # ND (LOD=0.025 UG/G, DRY) #
1,2,3-TRICHLOROPROPANE 1,1,2-TRICHLOROTRIFLUOETHANE 1,2,4-TRIMETHYLBENZENE 1,3,5-TRIMETHYLBENZENE VINYL CHLORIDE	ND (LOD=0.025 UG/G, DRY) # *RPD ND UG/G, DRY #1 + 210. UG/G, DRY #1 + 87. UG/G, DRY #1 ND (LOD=0.025 UG/G, DRY) #

C

R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

(608) 224-6269 Environmental Science Section DNR LAB ID 113133790

... continuing Labslip # OJ002468, Field # 1

M/P-XYLENE *QL 15. UG/G, DRY #1 *QL 12. UG/G, DRY #1

O-XYLENE VOCS IN SOIL BY PURGE & TRAP-PREP-EPA METHOD 8021

---- test: PERCENT SOLIDS

SOLIDS 94.

---- test: SINGLE SAMPLE PREPARATION 23 SINGLE SAMPLE PREPARATION 23

--- Footnotes ---

+: Positive results are prefixed by a plus sign.

Remark #1: SEE OJ002468.MM1

Memo for OJ002468

--- OJ002468.MM1 - VOCS IN SOIL BY PURGE AND TRAP - EPA METHOD 8021 ---

The following qualifiers exist for the data that is reported for Wisconsin State Laboratory of Hygiene (WSLH) sample OJ002468.

Lower quality control limit is exceeded indicated by *QL. Matrix spike does not meet lower QC limit indicated by *MSL. The relative percent difference for the matrix spike and matrix spike duplicate does not meet the QC limit indicated by *RPD.

The concentration reported is based on the weight of soil sample collected. This weight can not be measured directly in this test, but must be determined by difference. The weight of the tared (empty) bottle plus the weight of the 25.0 mL of methanol is subtracted from the weight of the sample bottle containing the sample and methanol (both added in the field). It is assumed that exactly 25.0 mL of methanol is in the bottle at the time of analysis. Thus, the results should be interpreted considering that sample size, and therefore concentration, can not be determined precisely.

State of Wisconsin Department of Natural Resources
Pox 7921, Madison, WI 53707-7921

LE M. L. B. TOPET D.	:- L . N. A		
I.D. Number, Permit or STORET Po	int, Well or Outfall # Field Number	County # Route Code	Waterbody Number
Sample Address or Location	- 1.1	(+1 = =	
Charles Matt	hews Estate -	- ColvkE In	Scott
Sample Point Description	1	. 1	
Soil-base of	excavation, 12	deep	
	eport To	Sample Type (Non WS):	
	Name	7 6 7 7 6	Intreated Wastewater)
			Freated Wastewater)
D001	dwards	SE Sediment MW Monitoring	
Address			
WONR-N772	5 Huy 28	☐ SL Sludge ☐ LY Lysimeter ☐ LE Leachate ☐ SO Soil	
City	State Zip		For Lab Use:
Hovicon	WI 53032	TI Tissue OI Oil	Priority
Account Number Collected By		OW Waste	- 1
the still the second the second to the secon	′ _ / /	Water System Type (Water Supply Use ONLY):	Sample Sources (WS ONLY
	. Edwards	MC Community-Municipality	D Distribution
Lakes Grant or VVR Project #	Telephone No	OC ComOther than Municipal	E Entry Point
1. Edwards 4/30/99	920 387-7870	NN Non-Transient Non-Community	W Well
Date Result	s Needed (MM/DD/YYYY) (if needed)		vv vven
E Enforcement		TN Transient Non-Community	Sample Type (SDWA ONLY)
	I	P Private	D Compliance Sample
Begin or Grab Date (MM/DD/YYYY)	Begin Time (24-hr clock)	X Non-Potable	C Confirmation
4/28/99	10:11		W Raw Water Sample
End Date - For Composite Samples	End Time (24-hr clock) - For	The second of th	I Investigation
Only (MM/DD/YYYY)	Composite Samples Only	Is Sample Chlorinated? Yes No	MI IIIvestigation
		Toxicity Characteristic Leaching Procedure (Toxicity Characteristi	CLP)
VOCs Water/Soil (check one of the follow	ing.)	(Check one or more of the following)	
Quantification (EPA Method 8260)		VOCs	
Quantification (Drinking Water-EPA M	ethod 524.2)	Base/Neutral Extractables	
Priority Pollutant Scan (Non-VOC)	Phorate	2,4-Dinitrotoluene	
Priority Pollutant Pesticides	Terbufos	Hexachlorobenzene	
Priority Pollutant Base/Neutral/Acid	Atrazine	Hexachlorobutadiene Nitrobenzene	
Filolity Polititant Base/Neutral/Acid		Pyridine	
PCBs	Deethylatrazine	Acid Extractables	
Aroclor Identification	Deisopropylatrazine	2-Methylphenol	
Congeners	Diaminoatrizine	3 & 4-Methylphenol	
Coplanar	Alachlor	Pentachlorophenol	
	Metalachlor	2,4,6-Trichlorophenol 2,4,5-Trichlorophenol	
Petroleum Products	Cyanazine	Acid Herbicides	
Gasoline	☐ Metribuzin	2,4-D	
Fuel Oil #1	Simazine	2,4,5-TP (Silvex)	
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GRO	0.00	Chlordane	
DRO	Aldicarb and other carbamates	Endrin Hentaphor	
	Dimethoate	Heptachlor Heptachlor Epoxide	
PAHs (GC/MS)	Dinoseb	Lindane	
PAHs (HPLC)	DCPA	Methoxychlor	
	Ethylene Dibromide	Toxaphene	
Corbonil		Ignitability (Haz. Waste Char.)	
Carbafyl	Linuron		
Carbofuran	Fonofos	Additional parameters	For Lab Use:
	1 - L		/
2,4-D	Butylate	20.875	Temp *C
2,4,5-TP	EPTC	e = 61	Analyst
2,4,5-T		w3 A	7
Chloramben	Formaldehyde (Water Only)		
Picloram		Date Received Sample	OJ002469
Dicamba	*		0.1002469
		APR 29 1999	134002700

See Chapter 4 "Lab Slips" of the Field Procedures Manual (see http://intranet/int/es/science/ls/fpm/IV.htm) for further instructions and definitions.

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Watershed Management	Permit #	0000030	Outfall #	001
Fish Management & Habitat Protection	Storet #	265013	Blank	
Remediation & Redevelopment	CERCLIS #	006094197	Point ID	001
Remediation & Redevelopment	FID	268181770	Point ID	001
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The **Route Code** is a four-character code, which will be used to route the sample results from SLOH to whoever wants the results ("Send Report To:" section). These results are routed by the State Laboratory of Hygiene Computer.

First two characters

- Program code: WT, WA, DG, FH, etc.

Third character

- Office code: 1, 2, 4, 6, 7, 8 (see http://intranet/int/es/science/ls/fpm/IV.htm)

Fourth character - Bla

The Account Number must be completed in order for the samples to be billed to the correct funding source. If you are unsure what the proper account number is refer to http://intranet/int/es/science/ls/Account.htm or contact the DNR Laboratory Coordinator or the State Laboratory of Hygiene.

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Adams	01	Iowa	25	Polk	49
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Barron	03	Jackson	27	Price	51
Bayfield	04	Jefferson	28	Racine	52
Brown	05	Juneau	29	Richland	53
Buffalo	06	Kenosha	30	Rock	54
Burnett	07	Kewaunee	31	Rusk	55
Calumet	08	La Crosse	32	St. Croix	56
Chippewa	09	Lafayette	33	Sauk	57
Clark	10	Langlade	34	Sawyer	58
Columbia	11	Lincoln	35	Shawano	59
Crawford	12	Manitowoc	36	Sheboygan	60
Dane	13	Marathon	37	Taylor	61
Dodge	14	Marinette	38	Trempealeau	62
Door	15	Marquette	39	Vernon	63
Douglas	16	Menominee	40	Vilas	64
Dunn	17	Milwaukee	41	Walworth	65
Eau Claire	18	Monroe	42	Washburn	66
Florence	19	Oconto	43	Washington	67
Fond du Lac	20	Oneida	44	Waukesha	68
Forest	21	Outagamie	45	Waupaca	69
Grant	22	Ozaukee	46	Waushara	70
Green	23	Pepin	47	Winnebago	71
Green Lake	24	Pierce	48	Wood	72

R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 224-6269 DNR LAB ID 113133790 Organic chemistry

Id: Point/Well/..: Field #: 2 Ro Collection Date: 04/28/99 Time: 10:11 County: 11 (Columbia)

From: CHARLES MATTHEWS ESTATE - CO TRK E, TN SCOTT Description: SOIL - BASE OF EXCAVATION, 12' DEEP

To: DAVID S EDWARDS - WDNR

Source: Soil N7725 HWY 28

HORICON, WI 53032

1,4-DICHLOROBENZENE

Account number: RR010 Collected by: D. EDWARDS

Enforcement

Date Received: 04/29/99 Labslip #: 0J002469 Reported: 06/29/99

Comment: This is a corrected version of an earlier report.

---- test: GCMS MISCELLANEOUS

COMMENT

---- test: TEMPERATURE ON RECEIPT-ICED - 0950

TEMPERATURE ON RECEIPT-ICED ICED

---- test: VOCS IN SOIL BY PURGE AND TRAP - EPA METHOD 8021 UG/G, DRY #1 ACETONE *OL 0.66 0.21 UG/G, DRY #1 BENZENE ND (LOD=0.015 UG/G, DRY) BROMOBENZENE ND (LOD=0.015 UG/G, DRY) BROMOCHLOROMETHANE ND (LOD=0.015 UG/G, DRY) BROMODICHLOROMETHANE ND (LOD=0.015 UG/G, DRY) **BROMOFORM** ND (LOD=0.015 UG/G, DRY) BROMOMETHANE ND (LOD=0.015 UG/G, DRY) ND (LOD=0.015 UG/G, DRY) N-BUTYLBENZENE SEC-BUTYLBENZENE ND (LOD=0.015 UG/G, DRY)TERT-BUTYLBENZENE CARBON DISULFIDE ND (LOD=0.25 UG/G, DRY) #1CARBON TETRACHLORIDE ND (LOD=0.025 UG/G, DRY) #ND (LOD=0.015 UG/G, DRY) CHLOROBENZENE CHLORODIBROMOMETHANE ND (LOD=0.015 UG/G, DRY) CHLOROETHANE ND (LOD=0.025 UG/G, DRY) ND (LOD=0.025 UG/G, DRY)CHLOROFORM ND (LOD=0.050 UG/G, DRY) CHLOROMETHANE ND (LOD=0.025 UG/G, DRY) ND (LOD=0.050 UG/G, DRY) 2 - CHLOROTOLUENE 4 - CHLOROTOLUENE ND (LOD=0.015 UG/G, DRY) 1,2-DIBROMO-3-CHLOROPROPANE ND (LOD=0.015 UG/G, DRY) 1,2-DIBROMOETHANE (EDB) ND (LOD=0.015 UG/G, DRY) DIBROMOMETHANE ND (LOD=0.025 UG/G, DRY) 1,2-DICHLOROBENZENE ND (LOD=0.025 UG/G, DRY) 1,3-DICHLOROBENZENE

ND (LOD=0.025 UG/G, DRY)

```
2601 Agriculture Drive, Madison, WI 53707-7996
                                       S.L. Inhorn, M.D., Medical Director
R.H. Laessig, Ph.D., Director
_______
Environmental Science Section
                                                      DNR LAB ID 113133790
                                    (608) 224-6269
... continuing Labslip # 0J002469,
                                     Field # 2
                                                      ND (LOD=0.050 UG/G, DRY)
DICHLORODIFLUOROMETHANE
                                                      ND (LOD=0.025 UG/G, DRY)
1,1-DICHLOROETHANE
                                                      ND (LOD=0.015 UG/G, DRY)
1,2-DICHLOROETHANE
1,1-DICHLOROETHYLENE
                                                      ND (LOD=0.050 UG/G, DRY)
CIS-1,2-DICHLOROETHYLENE
                                                      ND (LOD=0.015 UG/G, DRY)
                                                      ND (LOD=0.025 UG/G, DRY)
TRANS-1,2-DICHLOROETHYLENE
                                                      ND (LOD=0.015 UG/G, DRY)
1,2-DICHLOROPROPANE
                                                      ND (LOD=0.050 UG/G, DRY)
1,3-DICHLOROPROPANE
2,2-DICHLOROPROPANE
                                                      ND (LOD=0.025 UG/G, DRY)
1,1-DICHLOROPROPENE
                                                      ND (LOD=0.025 UG/G, DRY)
CIS-1,3-DICHLOROPROPENE
                                                      ND (LOD=0.015 UG/G, DRY)
TRANS-1,3-DICHLOROPROPENE
                                                      ND (LOD=0.015 UG/G, DRY)
DIISOPROPYL ETHER
                                                      *MSL ND
                                                              UG/G, DRY #1
                                                      1.9
                                                                 UG/G, DRY #1
ETHYLBENZENE
HEXACHLOROBUTADIENE
                                                      ND (LOD=0.050 UG/G, DRY)
ISOPROPYLBENZENE
                                                                 UG/G, DRY #1
                                                      *QL 0.70
                                                      ND (LOD=0.015 UG/G, DRY)
P-ISOPROPYLTOLUENE
                                                                 UG/G, DRY #1
METHYL ETHYL KETONE (MEK)
                                                      *QL 0.58
                                                                 UG/G, DRY #1
METHYL ISOBUTYL KETONE (MIBK)
                                                      *QL 4.1
METHYL-TERT-BUTYL ETHER (MTBE)
                                                      ND (LOD=0.015 UG/G, DRY)
                                                      ND (LOD=0.025 UG/G, DRY)
METHYLENE CHLORIDE
                                                                 UG/G, DRY #1
UG/G, DRY #1
UG/G, DRY #1
NAPHTHALENE
                                                      0.069
                                                   +
N-PROPYLBENZENE
                                                   +
                                                      1.9
STYRENE
                                                      0.26
                                                      ND (LOD=0.025 UG/G, DRY)
1,1,1,2-TETRACHLOROETHANE
                                                      ND (LOD=0.025 UG/G, DRY)
1,1,2,2-TETRACHLOROETHANE
                                                      ND (LOD=0.025 UG/G, DRY)
TETRACHLOROETHYLENE
TETRAHYDROFURAN (THF)
                                                      ND (LOD=0.25 UG/G, DRY) \#1
                                                      *QL 0.99 UG/G, DRY #1
TOLUENE
1,2,3-TRICHLOROBENZENE
                                                      ND (LOD=0.025 UG/G, DRY)
1,2,4-TRICHLOROBENZENE
                                                      ND (LOD=0.025 UG/G, DRY)
                                                      ND (LOD=0.025 UG/G, DRY)
1,1,1-TRICHLOROETHANE
1,1,2-TRICHLOROETHANE
                                                      ND (LOD=0.015 UG/G, DRY)
TRICHLOROETHYLENE
                                                      ND (LOD=0.025 UG/G, DRY)
TRICHLOROFLUOROMETHANE
                                                      ND (LOD=0.025 UG/G, DRY)
1,2,3-TRICHLOROPROPANE
                                                      ND (LOD=0.025 UG/G, DRY)
1,1,2-TRICHLOROTRIFLUOETHANE
                                                      *RPD ND
                                                                 UG/G, DRY #1
1,2,4-TRIMETHYLBENZENE
                                                      11.
                                                                 UG/G, DRY #1
                                                      21.
                                                                 UG/G, DRY #1
1,3,5-TRIMETHYLBENZENE
                                                      ND (LOD=0.025 UG/G, DRY) #
VINYL CHLORIDE
```

R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 224-6269 DNR LAB ID 113133790 ... continuing Labslip # OJ002469, Field # 2

... continuing habilip # 00002469, Fleid # 2

M/P-XYLENE *QL 6.2 UG/G, DRY #1 O-XYLENE *QL 6.2 UG/G, DRY #1

VOCS IN SOIL BY PURGE & TRAP-PREP-EPA METHOD 8021 C

---- test: PERCENT SOLIDS

SOLIDS + 94. %

--- Footnotes ---

+: Positive results are prefixed by a plus sign.

Remark #1: SEE OJ002469.MM1

Memo for OJ002469

--- OJ002469.MM1 - VOCS IN SOIL BY PURGE AND TRAP - EPA METHOD 8021 ---

The following qualifiers exist for the data that is reported for Wisconsin State Laboratory of Hygiene (WSLH) sample OJ002469.

Lower quality control limit is exceeded indicated by *QL. Matrix spike does not meet lower QC limit indicated by *MSL. The relative percent difference for the matrix spike and matrix spike duplicate does not meet the QC limit indicated by *RPD.

The concentration reported is based on the weight of soil sample collected. This weight can not be measured directly in this test, but must be determined by difference. The weight of the tared (empty) bottle plus the weight of the 25.0 mL of methanol is subtracted from the weight of the sample bottle containing the sample and methanol (both added in the field). It is assumed that exactly 25.0 mL of methanol is in the bottle at the time of analysis. Thus, the results should be interpreted considering that sample size, and therefore concentration, can not be determined precisely.

State of Wisconsin Department of Natural Resources Box 7921, Madison, WI 53707-7921

I.D. Number, Permit or STORET Poin	nt, Well or Outfall # Field Numbe	r County# Route Code	Waterbody Number
Sample Address or Location			
	LI E-L-to	Co TrkE, TA	C -1
	thems Estate	- CO IVIC L IN	Scott
Sample Point Description	011		
Soil-west wall	, 8 deep		A STATE OF THE STA
Send Re		Sample Type (Non WS):	
	Name		ntreated Wastewater)
David 5 E	dwards		reated Wastewater)
Address		SE Sediment MW Monitoring	VVell
WDNR - N772	15 Hwx 28	SL Sludge LY Lysimeter	
City	State Zip	☐ LE Leachate	For Lab Use:
Horicon	WI 53032	OW Waste	Priority
Account Number Collected By	. 1		
ROID RETO D. E	dwards	Water System Type (Water Supply Use ONLY):	Sample Sources (WS ONLY):
Lakes Grant or WR Project #	Telephone No	MC Community-Municipality	D Distribution
per A Edwards 4/30/09	920 387-7870	OC ComOther than Municipal	E Entry Point
/	Needed (MM/DD/YYYY) (if needed)	NN Non-Transient Non-Community	W Well
E Enforcement	Needed (MIM/DD/1111) (II needed)	TN Transient Non-Community	Sample Type (SDWA ONLY):
		P Private	D Compliance Sample
The same of the sa	Begin Time (24-hr clock)	X Non-Potable	C Confirmation
. 4/28/99	10:13		W Raw Water Sample
	End Time (24-hr clock) - For		I Investigation
Only (MM/DD/YYYY)	Composite Samples Only	Is Sample Chlorinated? Yes No	
			Property of the second
VOCs Water/Soil (check one of the following	ng.)	Toxicity Characteristic Leaching Procedure (TC	LP)
Quantification (EPA Method 8260)		(Check one or more of the following)	
Quantification (Drinking Water-EPA Me	thod 524.2)	Base/Neutral Extractables	
, a green dig star before the		2,4-Dinitrotoluene	
Priority Pollutant Scan (Non-VOC)	Phorate	Hexachlorobenzene	
Priority Pollutant Pesticides	Terbufos	Hexachlorobutadiene	
Priority Pollutant Base/Neutral/Acid	Atrazine	Nitrobenzene Pyridine	
PCBs	Deethylatrazine Deisopropylatrazine	Acid Extractables	
Aroclor Identification	Diaminoatrizine	2-Methylphenol	
Congeners	Alachlor .	3 & 4-Methylphenol Pentachlorophenol	
Coplanar	Metalachlor	2,4,6-Trichlorophenol	
Petroleum Products	Cvanazine	2,4,5-Trichlorophenol	
Gasoline	Metribuzin	_ Acid Herbicides	
Fuel Oil #1	Simazine	2,4-D 2,4,5-TP (Silvex)	
Fuel Oil #2	Prometon	Chlorinated Pesticides	
GRO		Chlordane	
DRO	Aldicarb and other carbamates	Endrin	
	Dimethoate	Heptachlor Heptachlor Epoxide	
PAHs (GC/MS)	Dinoseb	Lindane	
PAHs (HPLC)	DCPA	Methoxychlor Toxaphene	
	Ethylene Dibromide	Toxaphene	
Carbaryl	Linuron	Ignitability (Haz. Waste Char.)	
Carbofuran	Fonofos	Additional parameters	
		•	For Lab Use:
2,4-D	Butylate		Temp °C
2,4,5-TP	EPTC		· · · · · · · · · · · · · · · · · · ·
2,4,5-T	Local and		Analyst
Chloramben	Formaldehyde (Water Only)		NI MANUALIS MANUALIS DE
Picloram		Date Received Sample	
Dicamba		ADD 9 9 1000	0J002470

See Chapter 4 "Lab Slips" of the Field Procedures Manual (see http://intranet/int/es/science/ls/fpm/IV.htm) for further instructions and definitions.

The ID Number, Permit or STORET and Point/Well fields should contain the appropriate IDs, left justified, for the program system the sample is for:

Program	ID Number	Example	Pt./Well	Example
Water Supply - Privates	Unique Well #	AA999	Blank	
Water Supply - Publics RAW	PWS ID#	241005670	Well #	002
Water Supply - Publics DIST	PWS ID#	241005670	Blank	
Waste Management	License #	00130	Point ID	AD6
Watershed Management	Permit #	0000030	Outfall #	001
Fish Management & Habitat Protection	Storet #	265013	Blank	A
Remediation & Redevelopment	CERCLIS#	006094197	Point ID	001
Remediation & Redevelopment	FID	268181770	Point ID	001
Remediation & Redevelopment	Brownfields #	000000003	Point ID	001

The Sample Address or Location field should be the "entity" name, and depends on the program the sample is for. For example, Facility, Site, Licensee, River/Lake, Owner, etc. Following this information, include the address of the facility or site (if appropriate).

The Sample Point Description field should include a description of the point within the property that the sample was collected. For example, secondary settling tank effluent or faucet prior to pressure tank.

The Route Code is a four-character code, which will be used to route the sample results from SLOH to whoever wants the results ("Send Report To:" section). These results are routed by the State Laboratory of Hygiene Computer.

First two characters

- Program code: WT, WA, DG, FH, etc.

Third character

- Office code: 1, 2, 4, 6, 7, 8 (see http://intranet/int/es/science/ls/fpm/IV.htm)

Fourth character

- Blank

The Account Number must be completed in order for the samples to be billed to the correct funding source. If you are unsure what the proper account number is refer to http://intranet/int/es/science/ls/Account.htm or contact the DNR Laboratory Coordinator or the State Laboratory of Hygiene.

The Lake Grant or WR Project # field should include the Lake Planning Grant Number or the Water Resources Approved Monitoring Plan Number.

01	Iowa	25	Polk	49
02	Iron	26	Portage	50
03	Jackson	27	Price	51
04	Jefferson	28	Racine	52
05	Juneau	29	Richland	53
06	Kenosha	30	Rock	54
07	Kewaunee	31	Rusk	55'
08	La Crosse	32	St. Croix	56
09	Lafayette	33	Sauk	57
10	Langlade	34	Sawyer	58
11	Lincoln	35	Shawano	59
12	Manitowoc	36	Sheboygan	60
13	Marathon	37	Taylor	61
14	Marinette	38	Trempealeau	62
15	Marquette	39	Vernon	63
16	Menominee	40	Vilas	64
17	Milwaukee	41	Walworth	65
18	Monroe	42	Washburn	66
19	Oconto	43	Washington	67
20	Oneida	44	Waukesha	68
21	Outagamie	45	Waupaca	69
22	Ozaukee	46	Waushara	70
23	Pepin	47	Winnebago	71
24	Pierce	48	Wood	72
	02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23	02 Iron 03 Jackson 04 Jefferson 05 Juneau 06 Kenosha 07 Kewaunee 08 La Crosse 09 Lafayette 10 Langlade 11 Lincoln 12 Manitowoc 13 Marathon 14 Marinette 15 Marquette 16 Menominee 17 Milwaukee 18 Monroe 19 Oconto 20 Oneida 21 Outagamie 22 Ozaukee 23 Pepin	02 Iron 26 03 Jackson 27 04 Jefferson 28 05 Juneau 29 06 Kenosha 30 07 Kewaunee 31 08 La Crosse 32 09 Lafayette 33 10 Langlade 34 11 Lincoln 35 12 Manitowoc 36 13 Marathon 37 14 Marinette 38 15 Marquette 39 16 Menominee 40 17 Milwaukee 41 18 Monroe 42 19 Oconto 43 20 Oneida 44 21 Outagamie 45 22 Ozaukee 46 23 Pepin 47	02 Iron 26 Portage 03 Jackson 27 Price 04 Jefferson 28 Racine 05 Juneau 29 Richland 06 Kenosha 30 Rock 07 Kewaunee 31 Rusk 08 La Crosse 32 St. Croix 09 Lafayette 33 Sauk 10 Langlade 34 Sawyer 11 Lincoln 35 Shawano 12 Manitowoc 36 Sheboygan 13 Marathon 37 Taylor 14 Marinette 38 Trempealeau 15 Marquette 39 Vernon 16 Menominee 40 Vilas 17 Milwaukee 41 Walworth 18 Monroe 42 Washburn 19 Oconto 43 Washington 20 Oneida 44

State Laboratory of Hygiene University of Wisconsin Center for Health Sciences

2601 Agriculture Drive, Madison, WI 53707-7996 R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 224-6269 DNR LAB ID 113133790 Organic chemistry

Id: Point/Well/..: Field #: 3 Ro Collection Date: 04/28/99 Time: 10:13 County: 11 (Columbia)

From: CHARLES MATTHEWS ESTATE - CO TRK E, TN SCOTT

Description: SOIL - WEST WALL, 8' DEEP

To: DAVID S EDWARDS - WDNR

N7725 HWY 28

Source: Soil

HORICON, WI 53032 Account number: RR010

Collected by: D. EDWARDS

Enforcement

Date Received: 04/29/99 Labslip #: OJ002470 Reported: 06/29/99

Comment: This is a corrected version of an earlier report. ._____

---- test: GCMS MISCELLANEOUS

COMMENT C

---- test: TEMPERATURE ON RECEIPT-ICED - 0950

TEMPERATURE ON RECEIPT-ICED

---- test: VOCS IN SOIL BY PURGE AND TRAP - EPA METHOD 8021 *OL ND UG/G, DRY #1 ACETONE \widetilde{ND} (LOD=0.015 UG/G, DRY) BENZENE ND (LOD=0.015 UG/G, DRY) BROMOBENZENE ND (LOD=0.015 UG/G, DRY) ND (LOD=0.015 UG/G, DRY) BROMOCHLOROMETHANE BROMODICHLOROMETHANE BROMOFORM ND (LOD=0.015 UG/G, DRY) ND (LOD=0.015 UG/G, DRY) BROMOMETHANE ND (LOD=0.015 UG/G, DRY) N-BUTYLBENZENE ND (LOD=0.015 UG/G, DRY) SEC-BUTYLBENZENE TERT-BUTYLBENZENE ND (LOD=0.015 UG/G, DRY) ND (LOD=0.25 UG/G, DRY) #1CARBON DISULFIDE CARBON TETRACHLORIDE ND (LOD=0.025 UG/G, DRY) #ND (LOD=0.015 UG/G, DRY) CHLOROBENZENE CHLORODIBROMOMETHANE ND (LOD=0.015 UG/G, DRY) CHLOROETHANE ND (LOD=0.025 UG/G, DRY)ND (LOD=0.025 UG/G, DRY) ND (LOD=0.050 UG/G, DRY) CHLOROFORM CHLOROMETHANE 2-CHLOROTOLUENE ND (LOD=0.025 UG/G, DRY) ND (LOD=0.050 UG/G, DRY) 4 - CHLOROTOLUENE 1,2-DIBROMO-3-CHLOROPROPANE ND (LOD=0.015 UG/G, DRY)1,2-DIBROMOETHANE (EDB) ND (LOD=0.015 UG/G, DRY) ND (LOD=0.015 UG/G, DRY) DIBROMOMETHANE 1,2-DICHLOROBENZENE ND (LOD=0.025 UG/G, DRY) ND (LOD=0.025 UG/G, DRY) 1,3-DICHLOROBENZENE ND (LOD=0.025 UG/G, DRY) # 1,4-DICHLOROBENZENE

```
R.H. Laessig, Ph.D., Director
                                          S.L. Inhorn, M.D., Medical Director
Environmental Science Section (608) 224-6269
                                                         DNR LAB ID 113133790
... continuing Labslip # OJ002470,
                                      Field # 3
                                                        ND (LOD=0.050 UG/G, DRY)
DICHLORODIFLUOROMETHANE
1,1-DICHLOROETHANE
                                                        ND (LOD=0.025 UG/G, DRY)
                                                        ND (LOD=0.015 UG/G, DRY)
1,2-DICHLOROETHANE
1,1-DICHLOROETHYLENE
                                                        ND (LOD=0.050 UG/G, DRY)
                                                        ND (LOD=0.015 UG/G, DRY)
CIS-1,2-DICHLOROETHYLENE
                                                        ND (LOD=0.025 UG/G, DRY)
TRANS-1,2-DICHLOROETHYLENE
                                                        ND (LOD=0.015 UG/G, DRY)
1,2-DICHLOROPROPANE
                                                        ND (LOD=0.050 UG/G, DRY)
1,3-DICHLOROPROPANE
2,2-DICHLOROPROPANE
                                                        ND (LOD=0.025 UG/G, DRY)
                                                        ND (LOD=0.025 UG/G, DRY)
1,1-DICHLOROPROPENE
                                                        ND (LOD=0.015 UG/G, DRY)
CIS-1,3-DICHLOROPROPENE
TRANS-1,3-DICHLOROPROPENE
                                                        ND (LOD=0.015 UG/G, DRY)
                                                                    UG/G, DRY #1
UG/G, DRY #1
DIISOPROPYL ETHER
                                                         *MSL ND
ETHYLBENZENE
                                                         0.14
                                                        ND (LOD=0.050 UG/G, DRY)
HEXACHLOROBUTADIENE
                                                                    UG/G, DRY #1
ISOPROPYLBENZENE
                                                         *QL 0.32
P-ISOPROPYLTOLUENE
                                                        ND (LOD=0.015 UG/G, DRY)
                                                         *QL ND
                                                                    UG/G, DRY #1
METHYL ETHYL KETONE (MEK)
METHYL ISOBUTYL KETONE (MIBK)
                                                         *QL 0.49
                                                                    UG/G, DRY #1
                                                        ND (LOD=0.015 UG/G, DRY)
METHYL-TERT-BUTYL ETHER (MTBE)
METHYLENE CHLORIDE
                                                        ND (LOD=0.025 UG/G, DRY)
                                                         0.022
                                                                    UG/G, DRY #1
NAPHTHALENE
    detected between 0.015 (LOD) and 0.050 (LOQ) UG/G, DRY
                                                        0.88 UG/G, DRY #1
0.13 UG/G, DRY #1
ND (LOD=0.025 UG/G, DRY) #
N-PROPYLBENZENE
STYRENE
1,1,1,2-TETRACHLOROETHANE
                                                        ND (LOD=0.025 UG/G, DRY)
1,1,2,2-TETRACHLOROETHANE
                                                        ND (LOD=0.025 UG/G, DRY) #
ND (LOD=0.25 UG/G, DRY) #1
TETRACHLOROETHYLENE
TETRAHYDROFURAN (THF)
TOLUENE
                                                         *QL 0.20 UG/G, DRY #1
                                                        ND (LOD=0.025 UG/G, DRY)
1,2,3-TRICHLOROBENZENE
                                                        ND (LOD=0.025 UG/G, DRY)
1,2,4-TRICHLOROBENZENE
                                                        ND (LOD=0.025 UG/G, DRY)
1,1,1-TRICHLOROETHANE
                                                        ND (LOD=0.015 UG/G, DRY)
1,1,2-TRICHLOROETHANE
                                                        ND (LOD=0.025 UG/G, DRY)
TRICHLOROETHYLENE
                                                        ND (LOD=0.025 UG/G, DRY)
TRICHLOROFLUOROMETHANE
1,2,3-TRICHLOROPROPANE
                                                        ND (LOD=0.025 UG/G, DRY)
                                                                 UG/G, DRY #1
UG/G, DRY #1
UG/G, DRY #1
1,1,2-TRICHLOROTRIFLUOETHANE
                                                         *RPD ND
                                                         6.9
1,2,4-TRIMETHYLBENZENE
1,3,5-TRIMETHYLBENZENE
                                                         2.6
                                                        ND (LOD=0.025 UG/G, DRY) #
VINYL CHLORIDE
```

R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 224-6269 DNR LAB ID 113133790

Environmental Science Section (608) 224-6269 ... continuing Labslip # OJ002470, Field # 3

M/P-XYLENE *QL 0.39 UG/G, DRY #1 O-XYLENE *QL 0.44 UG/G, DRY #1

VOCS IN SOIL BY PURGE & TRAP-PREP-EPA METHOD 8021 C

---- test: PERCENT SOLIDS

SOLIDS + 98. %

--- Footnotes ---

+: Positive results are prefixed by a plus sign.

Remark #1: SEE OJ002470.MM1

Memo for OJ002470

--- OJ002470.MM1 - VOCS IN SOIL BY PURGE AND TRAP - EPA METHOD 8021 ---

The following qualifiers exist for the data that is reported for Wisconsin State Laboratory of Hygiene (WSLH) sample OJ002470.

Lower quality control limit is exceeded indicated by *QL. Matrix spike does not meet lower QC limit indicated by *MSL. The relative percent difference for the matrix spike and matrix spike duplicate does not meet the QC limit indicated by *RPD.

The concentration reported is based on the weight of soil sample collected. This weight can not be measured directly in this test, but must be determined by difference. The weight of the tared (empty) bottle plus the weight of the 25.0 mL of methanol is subtracted from the weight of the sample bottle containing the sample and methanol (both added in the field). It is assumed that exactly 25.0 mL of methanol is in the bottle at the time of analysis. Thus, the results should be interpreted considering that sample size, and therefore concentration, can not be determined precisely.

State of Wisconsin Department of Natural Resources Box 7921, Madison, WI 53707-7921

	I.D. Number, Permit or STORET Poi	nt, Well or Outfall # Field Number	County# Route Code	Waterbody Number
	Occurs Address and a still			
	Sample Address or Location	11 7 1 +-	CTLET	C 11
		thews Estate	Co Tuk E, Ta	Scott
	Sample Point Description	" " "		
	5001-500th Wa			
	Send Re	eport To	Sample Type (Non WS):	
		Name	SU Surface Water IF Influent (Un	tr e ated Wastewater)
	David S E	Edwards	☐ NP Storm Water ☐ EF Effluent (Tr	eated Wastewater)
	Address		SE Sediment MW Monitoring	Well
	WONR - N7725	Hwy 28	SL Sludge LY Lysimeter	
	City	State Zip	☐ LE Leachate SO Soil	e
			TI Tissue OI Oil	For Lab Use Priority
	Horicon	WI 53032	OW Waste	1 (ISAR)
	Account Number Collected By			
RO	10 RRTO D.	Edwards	Water System Type (Water Supply Use ONLY):	Sample Sources (WS ONLY):
	Lakes Grant or WR-Project #	Telephone No	MC Community-Municipality	☐ D Distribution
Ac	1 Edwards 4/30/99	920 387 - 7870	OC ComOther than Municipal	E Entry Point
1	Date Results	Needed (MM/DD/YYYY) (if needed)	NN Non-Transient Non-Community	W Well
	Enforcement	rrecaca (MIN/DD/1117) (Ir needed)	TN Transient Non-Community	Sample Type (SDWA ONLY):
			P Private	D Compliance Sample
	Begin or Grab Date (MM/DD/YYYY)	Begin Time (24-hr clock)	X Non-Potable	C Confirmation
	4/29/99	10:14	-4 - 4-	W Raw Water Sample
	End Date - For Composite Samples	End Time (24-hr clock) - For		I Investigation
	Only (MM/DD/YYYY)	Composite Samples Only	Is Sample Chlorinated? Yes No	Z i investigation
	VOCs Water/Soil (check one of the followin Quantification (EPA Method 8260) Quantification (Drinking Water-EPA Me Priority Pollutant Scan (Non-VOC) Priority Pollutant Pesticides Priority Pollutant Base/Neutral/Acid PCBs Aroctor Identification Congeners Coplanar Petroleum Products Gasoline Fuel Oil #1 Fuel Oil #2 GRO DRO	(6)	(Check one or more of the following) VOCs Base/Neutral Extractables 2,4-Dinitrotoluene Hexachlorobenzene Hexachlorobutadiene Nitrobenzene Pyridine Acid Extractables 2-Methylphenol 3 & 4-Methylphenol Pentachlorophenol 2,4,6-Trichlorophenol 2,4,5-Trichlorophenol Acid Herbicides 2,4-D 2,4,5-TP (Silvex) Chlordane Endrin Heptachlor Heptachlor Epoxide	
	PAHs (GC/MS)	Dinoseb	Lindane	
	PAHs (HPLC)	DCPA	Methoxychlor	
	TAIS (III 20)	Ethylene Dibromide	Toxaphene	
	Carbaryl	Linuron	Ignitability (Haz. Waste Char.)	
	Carbofuran	Fonofos	Additional parameters	
		☐ Butylate	Additional parameters	For Lab Use: Temp °C
	Chloramben	Formaldehyde (Water Only)		
	Picloram		Date Received Sample I	
	Dicamba		APR 2 9 1999	OJ002471

See Chapter 4 "Lab Slips" of the Field Procedures Manual (see http://intranet/int/es/science/ls/fpm/IV.htm) for further instructions and definitions.

The ID Number, Permit or STORET and Point/Well fields should contain the appropriate IDs, left justified, for the program system the sample is for:

Program	ID Number	Example	Pt./Well	Example
Water Supply - Privates	Unique Well #	AA999	Blank	
Water Supply - Publics RAW	PWS ID#	241005670	Well #	002
Water Supply - Publics DIST	PWS ID#	241005670	Blank	
Waste Management	License #	00130	Point ID	AD6
Watershed Management	Permit #	0000030	Outfall #	001
Fish Management & Habitat Protection	Storet #	265013	Blank	
Remediation & Redevelopment	CERCLIS#	006094197	Point ID	001
Remediation & Redevelopment	FID	268181770	Point ID	001
Remediation & Redevelopment	Brownfields #	000000003	Point ID	001

The Sample Address or Location field should be the "entity" name, and depends on the program the sample is for. For example, Facility, Site, Licensee, River/Lake, Owner, etc. Following this information, include the address of the facility or site (if appropriate).

The Sample Point Description field should include a description of the point within the property that the sample was collected. For example, secondary settling tank effluent or faucet prior to pressure tank.

The Route Code is a four-character code, which will be used to route the sample results from SLOH to whoever wants the results ("Send Report To:" section). These results are routed by the State Laboratory of Hygiene Computer.

First two characters

- Program code: WT, WA, DG, FH, etc.

Third character

- Office code: 1, 2, 4, 6, 7, 8 (see http://intranet/int/es/science/ls/fpm/IV.htm)

Fourth character - Blan

The Account Number must be completed in order for the samples to be billed to the correct funding source. If you are unsure what the proper account number is refer to http://intranet/int/es/science/ls/Account.htm or contact the DNR Laboratory Coordinator or the State Laboratory of Hygiene.

The Lake Grant or WR Project # field should include the Lake Planning Grant Number or the Water Resources Approved Monitoring Plan Number.

Ada	ıms	01	Iowa	25	Polk	49
Ash	land	02	Iron	26	Portage	50
Bar	ron	03	Jackson	27	Price	51
Bay	field	04	Jefferson	28	Racine	52
Bro	wn	05	Juneau	29	Richland	53
Buf	falo	06	Kenosha	30	Rock	54
Bur	nett	07	Kewaunee	31	Rusk	55
Cal	umet	08	La Crosse	32	St. Croix	56
Chi	ppewa	09	Lafayette	33	Sauk	57
Cla		10	Langlade	34	Sawyer	58
Col	umbia	11	Lincoln	35	Shawano	59
Cra	wford	12	Manitowoc	36	Sheboygan	60
Dar	ne	13	Marathon	37	Taylor	61
Dog	lge	14	Marinette	38	Trempealeau	62
Dog	or	15	Marquette	39	Vernon	63
Do	ıglas	16	Menominee	40	Vilas	64
Dur	nn	17	Milwaukee	41	Walworth	65
Eau	Claire	18	Monroe	42	Washburn	66
Flo	rence	19	Oconto	43	Washington	67
Fon	id du Lac	20	Oneida	44	Waukesha	68
For	est	21	Outagamie	45	Waupaca	69
Gra	nt	22	Ozaukee	46	Waushara	70
Gre	en	23	Pepin	47	Winnebago	71
Gre	en Lake	24	Pierce	48	Wood	72

State Laboratory of Hygiene University of Wisconsin Center for Health Sciences

2601 Agriculture Drive, Madison, WI 53707-7996 R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 224-6269 DNR LAB ID 113133790 Organic chemistry

Id: Point/Well/..: Field #: 4 Ro Collection Date: 04/29/99 Time: 10:14 County: 11 (Columbia)

From: CHARLES MATTHEWS ESTATE - CO TRK E, TN SCOTT Description: SOIL - SOUTH WALL, 9' DEEP

To: DAVID S EDWARDS - WDNR

N7725 HWY 28 Source: Soil

HORICON, WI 53032

1,4-DICHLOROBENZENE

Account number: RR010 Collected by: D. EDWARDS

Enforcement

Date Received: 04/29/99 Labslip #: 0J002471 Reported: 06/29/99

Comment: This is a corrected version of an earlier report.

---- test: GCMS MISCELLANEOUS

COMMENT

---- test: TEMPERATURE ON RECEIPT-ICED - 0950

TEMPERATURE ON RECEIPT-ICED ICED

---- test: VOCS IN SOIL BY PURGE AND TRAP - EPA METHOD 8021 ACETONE *OL ND UG/G, DRY #1 ND (LOD=0.015 UG/G, DRY) BENZENE BROMOBENZENE ND (LOD=0.015 UG/G, DRY) BROMOCHLOROMETHANE ND (LOD=0.015 UG/G, DRY) ND (LOD=0.015 UG/G, DRY) BROMODICHLOROMETHANE ND (LOD=0.015 UG/G, DRY) BROMOFORM ND (LOD=0.015 UG/G, DRY)
ND (LOD=0.015 UG/G, DRY)
ND (LOD=0.015 UG/G, DRY)
ND (LOD=0.015 UG/G, DRY) BROMOMETHANE N-BUTYLBENZENE SEC-BUTYLBENZENE TERT-BUTYLBENZENE ND (LOD=0.015 UG/G, DRY) CARBON DISULFIDE ND (LOD=0.25 UG/G, DRY) #1ND (LOD=0.025 UG/G, DRY) CARBON TETRACHLORIDE ND (LOD=0.015 UG/G, DRY) CHLOROBENZENE CHLORODIBROMOMETHANE ND (LOD=0.015 UG/G, DRY) ND (LOD=0.025 UG/G, DRY) CHLOROETHANE CHLOROFORM ND (LOD=0.025 UG/G, DRY) ND (LOD=0.050 UG/G, DRY) CHLOROMETHANE ND (LOD=0.025 UG/G, DRY) 2-CHLOROTOLUENE ND (LOD=0.050 UG/G, DRY) ND (LOD=0.015 UG/G, DRY) 4-CHLOROTOLUENE 1,2-DIBROMO-3-CHLOROPROPANE ND (LOD=0.015 UG/G, DRY) 1,2-DIBROMOETHANE (EDB) ND (LOD=0.015 UG/G, DRY) DIBROMOMETHANE ND (LOD=0.025 UG/G, DRY) 1,2-DICHLOROBENZENE ND (LOD=0.025 UG/G, DRY) 1,3-DICHLOROBENZENE

ND (LOD=0.025 UG/G, DRY)

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences

```
2601 Agriculture Drive, Madison, WI 53707-7996
                                       S.L. Inhorn, M.D., Medical Director
R.H. Laessig, Ph.D., Director
_____
Environmental Science Section
                                    (608) 224-6269
                                                       DNR LAB ID 113133790
... continuing Labslip # 0J002471,
                                   Field # 4
DICHLORODIFLUOROMETHANE
                                                      ND (LOD=0.050 UG/G, DRY)
                                                      ND (LOD=0.025 UG/G, DRY)
1,1-DICHLOROETHANE
                                                      ND (LOD=0.015 UG/G, DRY)
1,2-DICHLOROETHANE
                                                      ND (LOD=0.050 UG/G, DRY)
1,1-DICHLOROETHYLENE
CIS-1,2-DICHLOROETHYLENE
                                                      ND (LOD=0.015 UG/G, DRY)
TRANS-1, 2-DICHLOROETHYLENE
                                                      ND (LOD=0.025 UG/G, DRY)
1,2-DICHLOROPROPANE
                                                      ND (LOD=0.015 UG/G, DRY)
                                                      ND (LOD=0.050 UG/G, DRY)
1,3-DICHLOROPROPANE
                                                      ND (LOD=0.025 UG/G, DRY)
ND (LOD=0.025 UG/G, DRY)
2,2-DICHLOROPROPANE
1,1-DICHLOROPROPENE
CIS-1,3-DICHLOROPROPENE
                                                      ND (LOD=0.015 UG/G, DRY)
TRANS-1,3-DICHLOROPROPENE
                                                      ND (LOD=0.015 UG/G, DRY)
DIISOPROPYL ETHER
                                                      *MSL ND UG/G, DRY #1
                                                      ND (LOD=0.025 UG/G, DRY)
ETHYLBENZENE
                                                      ND (LOD=0.050 UG/G, DRY)
HEXACHLOROBUTADIENE
ISOPROPYLBENZENE
                                                      *OL 0.26
                                                                 UG/G, DRY #1
P-ISOPROPYLTOLUENE
                                                      ND (LOD=0.015 UG/G, DRY)
                                                                 UG/G, DRY #1
METHYL ETHYL KETONE (MEK)
                                                      *OL ND
METHYL ISOBUTYL KETONE (MIBK)
                                                      *QL 0.057 UG/G, DRY #1
METHYL-TERT-BUTYL ETHER (MTBE)
                                                      ND (LOD=0.015 UG/G, DRY)
METHYLENE CHLORIDE
                                                      ND (LOD=0.025 UG/G, DRY)
NAPHTHALENE
                                                      0.024
                                                                 UG/G, DRY #1
    detected between 0.015 (LOD) and 0.050 (LOQ) UG/G, DRY
N-PROPYLBENZENE
                                                                 UG/G, DRY #1
                                                      0.48
                                                                 UG/G, DRY #1
STYRENE
                                                      0.18
1,1,1,2-TETRACHLOROETHANE
                                                      ND (LOD=0.025 UG/G, DRY) #
                                                      ND (LOD=0.025 UG/G, DRY)
1,1,2,2-TETRACHLOROETHANE
                                                      ND (LOD=0.025 UG/G, DRY) #
TETRACHLOROETHYLENE
                                                      ND (LOD=0.25 UG/G, DRY) \#1
TETRAHYDROFURAN (THF)
                                                      *QL 0.22 UG/G, DRY #1
TOLUENE
                                                      ND (LOD=0.025 UG/G, DRY)
1,2,3-TRICHLOROBENZENE
                                                      ND (LOD=0.025 UG/G, DRY)
1,2,4-TRICHLOROBENZENE
                                                      ND (LOD=0.025 UG/G, DRY)
1,1,1-TRICHLOROETHANE
                                                      ND (LOD=0.015 UG/G, DRY)
ND (LOD=0.025 UG/G, DRY)
1,1,2-TRICHLOROETHANE
TRICHLOROETHYLENE
                                                      ND (LOD=0.025 UG/G, DRY)
TRICHLOROFLUOROMETHANE
1,2,3-TRICHLOROPROPANE
                                                      ND (LOD=0.025 UG/G, DRY) #
1,1,2-TRICHLOROTRIFLUOETHANE
                                                                 UG/G, DRY #1
                                                      *RPD ND
                                                                 UG/G, DRY #1
1,2,4-TRIMETHYLBENZENE
                                                      3.1
                                                                 UG/G, DRY #1
1,3,5-TRIMETHYLBENZENE
                                                      1.4
VINYL CHLORIDE
                                                      ND (LOD=0.025 UG/G, DRY) #
```

R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 224-6269 DNR LAB ID 113133790 ... continuing Labslip # OJ002471, Field # 4

M/P-XYLENE *QL 0.61 UG/G, DRY #1 O-XYLENE 0.44 UG/G, DRY #1

VOCS IN SOIL BY PURGE & TRAP-PREP-EPA METHOD 8021

---- test: PERCENT SOLIDS

SOLIDS 89.

--- Footnotes ---

+: Positive results are prefixed by a plus sign.

Remark #1: SEE OJ002471.MM1

Memo for OJ002471

--- OJ002471.MM1 - VOCS IN SOIL BY PURGE AND TRAP - EPA METHOD 8021 ---

The following qualifiers exist for the data that is reported for Wisconsin State Laboratory of Hygiene (WSLH) sample OJ002471.

Lower quality control limit is exceeded indicated by *QL. Matrix spike does not meet lower QC limit indicated by *MSL. The relative percent difference for the matrix spike and matrix spike duplicate does not meet the QC limit indicated by *RPD.

The concentration reported is based on the weight of soil sample This weight can not be measured directly in this test, but must be determined by difference. The weight of the tared (empty) bottle plus the weight of the 25.0 mL of methanol is subtracted from the weight of the sample bottle containing the sample and methanol (both added in the field). It is assumed that exactly 25.0 mL of methanol is in the bottle at the time of analysis. Thus, the results should be interpreted considering that sample size, and therefore concentration, can not be determined precisely.