CT&E Environmental Services Inc.
Michigan Division

US EPA RECORDS CENTER REGION 5
508779

- PRELIMINARY -

Laboratory Report

Project:	**Project 32664 Sybill, Inc.**
CT&E Work Order:	**3033420** **Sybill, Inc #32664 (08/12)**
Client:	**Conestoga-Rovers & Associates** **14496 Sheldon Road** **Suite 200** **Plymouth, MI 48170**
Attention:	**Paul Wiseman**

Certification:

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, other than the conditions noted on the sample data sheet(s) and/or the case narrative. This certification applies only to the tested parameters and the specific sample(s) received at the laboratory.

Respectfully submitted,

Prelim

8/19/2003
Date

Denise Heckler, Project Manager
CT&E Environmental Services Inc.
Michigan Division
1200 Conrad Industrial Drive
Ludington, MI 49431
Phone: 231.843.1877
Fax: 231.845.9942
E-mail: dheckler@sgsenvironmental.com

This report contains _____ **pages**

This report shall not be reproduced, in whole or in part, without the written approval of CT&E Environmental Services Inc.

Report Order

Report Legend
Laboratory Report
Chain-of-Custody Record
Log-In Check List
Preservation Check List
Report Addenda

Laboratory Report Legend

The laboratory holds the following certifications:

National Environmental Laboratory Accreditation Program (NELAP), Accreditation No. 100433 (State of Illinois)
State of Alaska UST, Approval No. UST-048
State of Indiana, Certification No. C-MI-01
State of Maryland, Certification No. 266
State of Michigan, Certification No. 0021
State of Wisconsin, Certification No. 999959180
United States Army Corps of Engineers

Container Identification (ID)

The unique container ID is comprised of the CT&E Sample ID plus a "-" and the number found in the Cont. ID column.

Qualifiers (located next to the Result column)

ND	Not detected
B	Blank contaminant
D	Dilution
J	Estimated result
M	Matrix interference
N	Presumptive evidence by GC/MS library search
E	Concentration exceeds calibration range
U	Not detected

Footnotes

(1) Parameter analyzed according to method; this combination of method and / or parameter has not been evaluated by NELAP

SGS CT&E Environmental Services Inc.
Michigan Division

Workorder: *3033420* Conestoga-Rovers & Associates *Reported:* *8/19/2003*

CT&E Sample ID:	3033420001	**Matrix:**	Aqueous
Client Sample ID:	Water Layer Composite	**Location:**	
Collected:	08/12/2003 10:00	**Project:**	Project 32664 Sybill, Inc.
Received:	08/13/2003 13:54	**Sampled By:**	SM

Comments: Results reported as received.
Sample is a composite of all aqueous layers received on 8/13/03.

Test Description	Result	Allowable Limit	Unit	Reporting Detection Limit	Method Analysis / Preparation	Prepared Date / Time	Analyzed Date / Time	Analyst	Cont. ID
TOTAL METALS ANALYSIS									
Mercury	0.00038		mg/L	0.00020	SW-846 7470A	08/14/03 07:14	08/14/03 10:37	SKP	1
GENERAL CHEMISTRY ANALYSIS									
Reactive Cyanide	ND		mg/Kg	30	SW-846 7.3.3.2'	08/15/03 11:12	08/18/03 10:27	MAH	1
Reactive Sulfide	ND		mg/Kg	50	SW-846 7.3.4.2'	08/15/03 07:45	08/19/03 07:48	JB	1
PHYSICAL PROPERTY ANALYSIS									
Corrosivity pH Analysis	Non				SW-846 9040B'		08/15/03 17:32	SRS	1
Flashpoint Fahrenheit	>200		deg F		SW-846 1010		08/19/03 11:01	WD	1
pH	4.63		S.U.		SW-846 9040B		08/15/03 17:32	SRS	1
GC/MS VOLATILE ORGANIC ANALYSIS									
1,1,1,2-Tetrachloroethane	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
1,1,1-Trichloroethane	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
1,1,2,2-Tetrachloroethane	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
1,1,2-Trichloroethane	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
1,1-Dichloroethane	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
1,1-Dichloroethene	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
1,1-Dichloropropene	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
1,2,3-Trichlorobenzene	ND		ug/L	5.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
1,2,3-Trichloropropane	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
1,2,4-Trichlorobenzene	ND		ug/L	5.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
1,2-Dibromo-3-chloropropane	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
1,2-Dibromoethane	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
1,2-Dichlorobenzene	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
1,2-Dichloroethane	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
1,2-Dichloropropane	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
1,3-Dichlorobenzene	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1

- PRELIMINARY -

SGS CT&E Environmental Services Inc.
Michigan Division

Workorder: *3033420* Conestoga-Rovers & Associates *Reported:* *8/19/2003*

CT&E Sample ID:	3033420001	**Matrix:**	Aqueous
Client Sample ID:	Water Layer Composite	**Location:**	
Collected:	08/12/2003 10:00	**Project:**	Project 32664 Sybill, Inc.
Received:	08/13/2003 13:54	**Sampled By:**	SM

Test Description	Result	Allowable Limit	Unit	Reporting Detection Limit	Method Analysis / Preparation	Prepared Date / Time	Analyzed Date / Time	Analyst	Cont. ID
GC/MS VOLATILE ORGANIC ANALYSIS									
1,3-Dichloropropane	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
1,4-Dichlorobenzene	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
2,2-Dichloropropane	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
2-Butanone (M E K)	98		ug/L	25	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
2-Chlorotoluene	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
4-Chlorotoluene	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
Benzene	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
Bromochloromethane	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B[1]	08/18/03 08:00	08/18/03 11:10	JEH	1
Bromodichloromethane	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
Bromoform	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
Bromomethane	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
Carbon tetrachloride	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
Chlorobenzene	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
Chloroethane	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
Chloroform	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
Chloromethane	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
cis-1,2-Dichloroethene	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
cis-1,3-Dichloropropene	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
Dibromochloromethane	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
Dibromomethane	ND		ug/L	5.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
Dichlorodifluoromethane	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
Hexachlorobutadiene	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
Hexachloroethane	ND		ug/L	5.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
Methylene chloride	ND		ug/L	5.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
Tetrachloroethene	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
trans-1,2-Dichloroethene	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
trans-1,3-Dichloropropene	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
Trichloroethene	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
Trichlorofluoromethane	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1
Vinyl chloride	ND		ug/L	1.0	SW-846 8260B / SW-846 5030B	08/18/03 08:00	08/18/03 11:10	JEH	1

- PRELIMINARY -

SGS CT&E Environmental Services Inc.
Michigan Division

Workorder: *3033420* Conestoga-Rovers & Associates *Reported:* *8/19/2003*

CT&E Sample ID:	3033420002	**Matrix:**	Non Aqueous Liquid
Client Sample ID:	Oil Layer Composite	**Location:**	
Collected:	08/12/2003 10:00	**Project:**	Project 32664 Sybill, Inc.
Received:	08/13/2003 10:45	**Sampled By:**	SM

Comments: Results reported as received.
PCB: Sample cleanup performed for hydrocarbons (SW-846 Method 3620 Florisil Column).
8270: Sample was diluted due to matrix interference.
Sample is a composite of all oil layers received on 8/13/03.

Test Description	Result	Allowable Limit	Unit	Reporting Detection Limit	Method Analysis / Preparation	Prepared Date / Time	Analyzed Date / Time	Analyst	Cont. ID
TOTAL METALS ANALYSIS									
Arsenic	0.91		mg/Kg	0.058	SW-846 6020 / SW-846 3051	08/15/03 10:17	08/19/03 11:03	SRO	1
Barium	41		mg/Kg	0.58	SW-846 6020 / SW-846 3051	08/15/03 10:17	08/19/03 11:03	SRO	1
Cadmium	0.50		mg/Kg	0.029	SW-846 6020 / SW-846 3051	08/15/03 10:17	08/19/03 11:03	SRO	1
Chromium	7.3		mg/Kg	0.29	SW-846 6020 / SW-846 3051	08/15/03 10:17	08/19/03 11:03	SRO	1
Lead	20		mg/Kg	0.58	SW-846 6020 / SW-846 3051	08/15/03 10:17	08/19/03 11:03	SRO	1
Mercury	ND		mg/Kg	0.019	EPA 245.5[1]	08/19/03 08:14	08/19/03 09:18	SKP	1
Selenium	0.17		mg/Kg	0.12	SW-846 6020 / SW-846 3051	08/15/03 10:17	08/19/03 11:03	SRO	1
Silver	ND		mg/Kg	0.29	SW-846 6020 / SW-846 3051	08/15/03 10:17	08/19/03 11:03	SRO	1
GENERAL CHEMISTRY ANALYSIS									
Reactive Cyanide	ND		mg/Kg	30	SW-846 7.3.3.2[1]	08/15/03 11:12	08/18/03 10:40	MAH	1
Reactive Sulfide	ND		mg/Kg	50	SW-846 7.3.4.2[1]	08/15/03 07:45	08/19/03 07:48	JB	1
PHYSICAL PROPERTY ANALYSIS									
Corrosivity pH Analysis	Non				SW-846 9040B[1]		08/15/03 17:32	SRS	1
Flashpoint Fahrenheit	>200		deg F		SW-846 1010		08/19/03 11:01	WD	1
pH	4.41		S.U.		SW-846 9040B		08/15/03 17:32	SRS	1
GC/MS VOLATILE ORGANIC ANALYSIS									
1,1,1,2-Tetrachloroethane	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
1,1,1-Trichloroethane	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
1,1,2,2-Tetrachloroethane	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
1,1,2-Trichloroethane	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
1,1-Dichloroethane	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
1,1-Dichloroethene	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
1,1-Dichloropropene	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
1,2,3-Trichlorobenzene	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1

- PRELIMINARY -

SGS CT&E Environmental Services Inc.
Michigan Division

Workorder: *3033420* Conestoga-Rovers & Associates *Reported:* *8/19/2003*

CT&E Sample ID:	3033420002	**Matrix:**	Non Aqueous Liquid
Client Sample ID:	Oil Layer Composite	**Location:**	
Collected:	08/12/2003 10:00	**Project:**	Project 32664 Sybill, Inc.
Received:	08/13/2003 10:45	**Sampled By:**	SM

Test Description	Result	Allowable Limit	Unit	Reporting Detection Limit	Method Analysis / Preparation	Prepared Date / Time	Analyzed Date / Time	Analyst	Cont. ID
GC/MS VOLATILE ORGANIC ANALYSIS									
1,2,3-Trichloropropane	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
1,2,4-Trichlorobenzene	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
1,2-Dibromo-3-chloropropane	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
1,2-Dibromoethane	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
1,2-Dichlorobenzene	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
1,2-Dichloroethane	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
1,2-Dichloropropane	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
1,3-Dichlorobenzene	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
1,3-Dichloropropane	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
1,4-Dichlorobenzene	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
2,2-Dichloropropane	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
2-Butanone (M E K)	ND		ug/Kg	620	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
2-Chlorotoluene	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
4-Chlorotoluene	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
Benzene	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
Bromochloromethane	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B[1]	08/13/03 16:00	08/14/03 22:01	JEH	1
Bromodichloromethane	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
Bromoform	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
Bromomethane	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
Carbon tetrachloride	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
Chlorobenzene	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
Chloroethane	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
Chloroform	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
Chloromethane	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
cis-1,2-Dichloroethene	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
cis-1,3-Dichloropropene	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
Dibromochloromethane	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
Dibromomethane	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
Dichlorodifluoromethane	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
Methylene chloride	ND		ug/Kg	620	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
Tetrachloroethene	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1

- PRELIMINARY -

SGS CT&E Environmental Services Inc.
Michigan Division

Workorder: *3033420* Conestoga-Rovers & Associates *Reported:* *8/19/2003*

CT&E Sample ID:	3033420002	**Matrix:**	Non Aqueous Liquid
Client Sample ID:	Oil Layer Composite	**Location:**	
Collected:	08/12/2003 10:00	**Project:**	Project 32664 Sybill, Inc.
Received:	08/13/2003 10:45	**Sampled By:**	SM

Test Description	Result	Allowable Limit	Unit	Reporting Detection Limit	Method Analysis / Preparation	Prepared Date / Time	Analyzed Date / Time	Analyst	Cont. ID
GC/MS VOLATILE ORGANIC ANALYSIS									
trans-1,2-Dichloroethene	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
trans-1,3-Dichloropropene	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
Trichloroethene	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
Trichlorofluoromethane	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
Vinyl chloride	ND		ug/Kg	120	SW-846 8260B / SW-846 5030B	08/13/03 16:00	08/14/03 22:01	JEH	1
GC/MS SEMIVOLATILE ORGANIC ANALYSIS									
2,4,5-Trichlorophenol	ND D,M		mg/Kg	730	SW-846 8270C / SW-846 3580A	08/14/03 11:15	08/15/03 23:43	BPJ	1
2,4,6-Trichlorophenol	ND D,M		mg/Kg	490	SW-846 8270C / SW-846 3580A	08/14/03 11:15	08/15/03 23:43	BPJ	1
2,4-Dinitrotoluene	ND D,M		mg/Kg	240	SW-846 8270C / SW-846 3580A	08/14/03 11:15	08/15/03 23:43	BPJ	1
2-Methylphenol (o-Cresol)	ND D,M		mg/Kg	490	SW-846 8270C / SW-846 3580A	08/14/03 11:15	08/15/03 23:43	BPJ	1
3&4-Methylphenol (p&m-Cresol)	ND D,M		mg/Kg	730	SW-846 8270C / SW-846 3580A	08/14/03 11:15	08/15/03 23:43	BPJ	1
Hexachlorobenzene	ND D,M		mg/Kg	240	SW-846 8270C / SW-846 3580A	08/14/03 11:15	08/15/03 23:43	BPJ	1
Hexachlorobutadiene	ND D,M		mg/Kg	200	SW-846 8270C / SW-846 3580A	08/14/03 11:15	08/15/03 23:43	BPJ	1
Hexachloroethane	ND D,M		mg/Kg	200	SW-846 8270C / SW-846 3580A	08/14/03 11:15	08/15/03 23:43	BPJ	1
Nitrobenzene	ND D,M		mg/Kg	240	SW-846 8270C / SW-846 3580A	08/14/03 11:15	08/15/03 23:43	BPJ	1
Pentachlorophenol	ND D,M		mg/Kg	490	SW-846 8270C / SW-846 3580A	08/14/03 11:15	08/15/03 23:43	BPJ	1
Pyridine	ND		mg/Kg	200	SW-846 8270C / SW-846 3580A	08/14/03 11:15	08/15/03 23:43	BPJ	1
GC SEMIVOLATILE ORGANIC ANALYSIS									
Aroclor-1016	ND		mg/Kg	0.97	SW-846 8082 / SW-846 3580A	08/14/03 11:52	08/16/03 17:07	JL	1
Aroclor-1221	ND		mg/Kg	0.97	SW-846 8082 / SW-846 3580A	08/14/03 11:52	08/16/03 17:07	JL	1
Aroclor-1232	ND		mg/Kg	0.97	SW-846 8082 / SW-846 3580A	08/14/03 11:52	08/16/03 17:07	JL	1
Aroclor-1242	ND		mg/Kg	0.97	SW-846 8082 / SW-846 3580A	08/14/03 11:52	08/16/03 17:07	JL	1
Aroclor-1248	ND		mg/Kg	0.97	SW-846 8082 / SW-846 3580A	08/14/03 11:52	08/16/03 17:07	JL	1
Aroclor-1254	ND		mg/Kg	0.97	SW-846 8082 / SW-846 3580A	08/14/03 11:52	08/16/03 17:07	JL	1
Aroclor-1260	ND		mg/Kg	0.97	SW-846 8082 / SW-846 3580A	08/14/03 11:52	08/16/03 17:07	JL	1
Aroclor-1262	ND		mg/Kg	0.97	SW-846 8082 / SW-846 3580A	08/14/03 11:52	08/16/03 17:07	JL	1
Aroclor-1268	ND		mg/Kg	0.97	SW-846 8082 / SW-846 3580A	08/14/03 11:52	08/16/03 17:07	JL	1

- PRELIMINARY -

3033420

CT&E Environmental Services Inc.

166514 COC Serial

CRA
CONESTOGA-ROVERS & ASSOCIATES, INC.
14496 Sheldon Road, Suite 200
Plymouth, MI 48170 • (734) 453-5123

CHAIN OF CUSTODY RECORD

SHIPPED TO (Laboratory Name): C
1200 Conrad Industrial Drive, Ludington, MI 49431

REFERENCE NUMBER: 032664

PROJECT NAME: Sybill, Inc.

SAMPLER'S SIGNATURE: Shawn McLean PRINTED NAME: Shawn McLean

SEQ. No.	DATE	TIME		SAMPLE TYPE	No. OF CONTAINERS	RCI	RCRA VOCs	RCRA SVOCs	RCRA Metals	PCBs	Total Halocarbons					REMARKS
1	8-12-03	1000	L-32664-081203-SM-005	L	1	✓	✓	✓	✓	✓	✓					
2			L-32664-081203-SM-004	L	1						✓					ASAP
3			" " -003	L	1						✓					
4		1050	" " -002	L	1						✓					
5		1100	" " -001	L	2						✓					
001			Water layer composite } DOH 8/13/03													
002			Oil layer composite }													

TOTAL NUMBER OF CONTAINERS 6

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
1. Shawn McLean	8-12-03	1800	1.		
2.			2.		
3.			1.		

METHOD OF SHIPMENT: Fed Ex AIR BILL No. 8384 6513 9923

White -Fully Executed Copy Pink -Shipper Copy
Yellow -Receiving Laboratory Copy Goldenrod -Sampler Copy

24033

SAMPLE TEAM: SM - Brian (IWPC)

RECEIVED FOR LABORATORY BY: [signature]
DATE: 8/13/03 TIME: 10:45 48

1001 (FORMS)-APRIL 29, 93-REV.0-(C)(F-01)

Attach to the COC and include with the final report.

SGS

Environmental Services
Michigan Division

Login Checklist

page: 1 of ___

Project Number: 3033420 Date Logged In: 8/13/03 Login Person Initials: KD

This section to be completed when corrective action is required:

Client: CRA Project Name: ___
Client Contact: ___ Phone Number: ___

If no to any, notify the project manager and project manager documents client response below.

		YES	NO
1.	Were custody seals/original packing tape intact?	✓	
2.	Are the samples in good condition, i.e. not broken or leaking?	✓	
3.	Are samples within holding times?	✓	
4.	Were the samples received on ice (ice in direct contact with the samples)? *If yes, and Wisconsin samples, do not record the sample temperature.*	✓	
5.	Is the temperature of the samples between 2-6°C? *NOTE: Samples not between 2-6°C that are received at the laboratory on the day of sample collections do not require client notification.*	✓	
6.	Do the samples match the COC?	✓	
7.	Were the proper containers used?	✓	
8	Were the samples collected in CT&E Environmental Services containers? *No corrective action required.*	✓	
9.	Is there adequate sample volume for requested analyses and QC?	✓	
10.	Do water VOC samples contain headspace less than the size of a pea?	—	
11.	Are samples preserved to the proper pH? *(attach Preservative Check Sheet)* *If no, identify sample bottle and preservative, adjust to the proper pH, and note below.*	—	
12.	Is the chain of custody signed?	✓	
13.	Is sub-sampling required? *(note bottles created and preserved below)*	—	
14.	Were proper sample weights met for Wisconsin soil samples?	—	

COMMENTS/CORRECTIVE ACTION

Containers Created

40 mL vial	1 Liter amber	250 mL plastic	500 mL plastic	1 Liter plastic	2 oz. glass	4 oz. glass	8 oz. glass	other	Samp No.
									1
									2
									3
									4
									5
									6
									7
									8
									9
									0

Preservative code: A = MeOH, B = HNO_3, C = H_2SO_4, D = NaOH, E = HCl

CLIENT RESPONSE (Provide date/time of contact, client response and project manager initials)

8/13/03: Per Paul Wiseman: composite all H_2O layers into one sample, composite all oil layers into one sample. Additional sample will be rec'd on 8/14/03. DDH

8138