Gulo-MTBE

GROUNDWATER TECHNOLOGY ®

Groundwater Technology, Inc.

1000 Perimeter Park Drive, Suite I, Morrisville, NC 27560 USA
Tel: (919) 467-2227 Fax: (919) 467-2299

RECEIVED
N.C. Dept. of EHNR
JUL 07 1995
Winston-Salem
Regional Office

July 6, 1995

Ms. Sherri V. Knight
Groundwater Supervisor
North Carolina Department of Environmental Management
Winston-Salem Regional Office
585 Waughtown Street
Winston-Salem, North Carolina 27102-2241

RE: Former Sunoco Retail Facility
1103 Summit Avenue
Greensboro, NC

Dear Ms. Knight:

This is in response to your letter dated May 9, 1995, regarding assessment and corrective action at the subject site. Groundwater samples have been collected at the site to monitor dissolved hydrocarbon concentrations in the shallow aquifer. Groundwater samples were collected on December 16, 1994 and June 14, 1995. The results of the December 16, 1994 sampling event are tabulated below and a copy of the laboratory report is enclosed. Selected dissolved hydrocarbons are posted on Figure 1.

DISSOLVED HYDROCARBONS (ppb)
DECEMBER 16, 1995

Well #	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	IPE	1,2 Dichloroethane	Tetrachloro-ethene	Naphthalene
MW-1	<0.5	<1.0	<1.0	<2.0	280	22	12	<1.0	<10
MW-2	69	<1.0	<1.0	<2.0	<10	180	20	<1.0	<10
MW-3	<0.5	<1.0	<1.0	<2.0	<10	<1.0	<1.0	<1.0	<10
MW-4	<0.5	<1.0	<1.0	<2.0	550	320	15	<1.0	<10
VMW-5	<0.5	<1.0	<1.0	<2.0	<10	25	4.3	<1.0	<10
MW-6	340	<1.0	6.9	18	1,600	23	120	<1.0	17
MW-7	<0.5	<1.0	<1.0	<2.0	<10	94	33	<1.0	<10
VMW-8	<0.5	<1.0	<1.0	<2.0	<10	40	2.6	2.2	<10
MW-9	0.5	<1.0	<1.0	8.8	<10	<1.0	<1.0	<1.0	<10
2L Standard	1.0	1000	29	530	200	**	0.38	2.8	21*

IPE - Isopropyl Ether; MTBE - Methyl Tert Butyl Ether
NC 2L- North Carolina Administrative Code Subchapter 2L Groundwater Standard
** - North Carolina Administrative Code Subchapter 2L Groundwater Standard not established, Standard considered detection limit
* - Proposed NC 2L Standard

On behalf of Sun Company, Groundwater Technology has completed remediation pilot testing at the subject site. Groundwater Technology is currently evaluating remediation pilot test data and a Corrective Action Plan will be submitted for your review within the next thirty days.

Sun Company intends to comply with your request for additional upgradient delineation. Access to the upgradient property must be obtained before well installation activities can begin. The property owner frequently travels outside the United States; therefore, obtaining the required access may be difficult. A site access agreement was sent to the property owner on July 5, 1995.

If you require any additional information, please contact me at (919) 467-2227.

Sincerely,
GROUNDWATER TECHNOLOGY

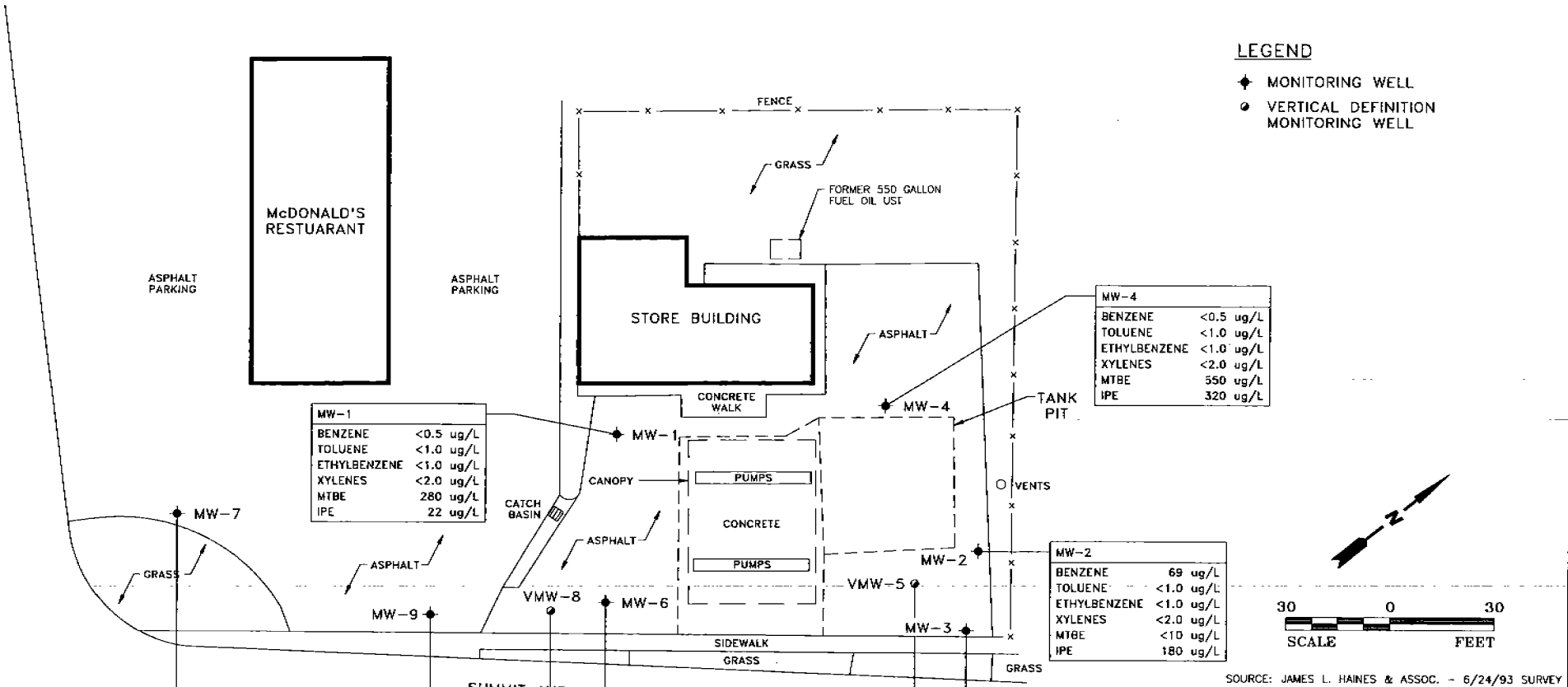
Herbert E. Berger, Jr.
Lead Geologist
Project Manager

Attachment A: Figure
Attachment B: Groundwater Analytical Report

CC: Mr. Daniel Shine (Sun Company, Inc)
Patti Keen (Groundwater Technology; Chesapeake, VA)
Mr. Michael J. Zappia (Guilford County Health Department)

FIGURE

GROUNDWATER TECHNOLOGY



MW-1	
BENZENE	<0.5 ug/L
TOLUENE	<1.0 ug/L
ETHYLBENZENE	<1.0 ug/L
XYLENES	<2.0 ug/L
MTBE	280 ug/L
IPE	22 ug/L

MW-4	
BENZENE	<0.5 ug/L
TOLUENE	<1.0 ug/L
ETHYLBENZENE	<1.0 ug/L
XYLENES	<2.0 ug/L
MTBE	550 ug/L
IPE	320 ug/L

MW-2	
BENZENE	69 ug/L
TOLUENE	<1.0 ug/L
ETHYLBENZENE	<1.0 ug/L
XYLENES	<2.0 ug/L
MTBE	<10 ug/L
IPE	180 ug/L

MW-7	
BENZENE	<0.5 ug/L
TOLUENE	<1.0 ug/L
ETHYLBENZENE	<1.0 ug/L
XYLENES	<2.0 ug/L
MTBE	<10 ug/L
IPE	94 ug/L

MW-6	
BENZENE	340 ug/L
TOLUENE	<1.0 ug/L
ETHYLBENZENE	6.9 ug/L
XYLENES	18 ug/L
MTBE	1600 ug/L
IPE	23 ug/L

MW-3	
BENZENE	<0.5 ug/L
TOLUENE	<1.0 ug/L
ETHYLBENZENE	<1.0 ug/L
XYLENES	<2.0 ug/L
MTBE	<10 ug/L
IPE	<1.0 ug/L

MW-9	
BENZENE	0.5 ug/L
TOLUENE	<1.0 ug/L
ETHYLBENZENE	<1.0 ug/L
XYLENES	8.8 ug/L
MTBE	<10 ug/L
IPE	<1.0 ug/L

VMW-8	
BENZENE	<0.5 ug/L
TOLUENE	<1.0 ug/L
ETHYLBENZENE	<1.0 ug/L
XYLENES	<2.0 ug/L
MTBE	<10 ug/L
IPE	40 ug/L

VMW-5	
BENZENE	<0.5 ug/L
TOLUENE	<1.0 ug/L
ETHYLBENZENE	<1.0 ug/L
XYLENES	<2.0 ug/L
MTBE	<10 ug/L
IPE	25 ug/L

SOURCE: JAMES L. HAINES & ASSOC. - 6/24/93 SURVEY

GROUNDWATER TECHNOLOGY
1000 PERIMETER PARK DR
SUITE I
MORRISVILLE, NC 27560
(919) 467-2227

REV. NO.:	DRAWING DATE: 6/6/95	ACAD FILE: 54451294

DISSOLVED VOLATILE ORGANIC COMPOUNDS CONCENTRATION MAP
DECEMBER 16, 1994

CLIENT: SUN COMPANY, INC.		PM:
LOCATION: 1103 SUMMIT AVE. GREENSBORO, NC		PE/RG:
DESIGNED: HB	DETAILED: RTJ	PROJECT NO.: 053245445	FIGURE: 1

GROUNDWATER ANALYTICAL REPORT

GROUNDWATER TECHNOLOGY ®

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Southeast Region
10500 University Center Drive, Suite 160
Tampa, FL 33612
(813) 979-9092 800-933-GTEL (4835)
FAX: 813-979-6914

January 6, 1995

Herb Berger
Groundwater Technology, Inc.
1000 Perimeter Park Dr.
Suite I
Morrisville, NC 27560

RE: GTEL Client ID:	053245445
Login Number:	F4120391
Project ID (number):	053245445
Project ID (name):	SUN/SUMMIT AVE

Dear Herb Berger:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 12/20/94 under Chain-of-Custody Number(s) 32461.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes.

GTEL is certified (approved) by the State of Florida under Certification Number HRS E84196, by the State of South Carolina under Certificate Number 96025, and by the State of Tennessee.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Harold Vernon
Laboratory Director

GTEL Client ID: 053245445
Login Number: F4120391
Project ID (number): 053245445
Project ID (name): SUN/SUMMIT AVE

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 602
Matrix: Aqueous

GTEL Sample Number		F4120391-01	F4120391-02	F4120391-03	F4120391-04
Client ID		MW-1	MW-2	MW-3	MW-4
Date Sampled		12/16/94	12/16/94	12/16/94	12/16/94
Date Analyzed		12/29/94	12/29/94	12/29/94	12/30/94
Dilution Factor		1.00	1.00	1.00	1.00
Analyte	Reporting Limit / Units	Concentration:			
Benzene	0.5 ug/L	< 0.5	69.	< 0.5	< 0.5
Toluene	1.0 ug/L	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	1.0 ug/L	< 1.0	< 1.0	< 1.0	< 1.0
Xylenes (total)	2.0 ug/L	< 2.0	< 2.0	< 2.0	< 2.0
MTBE	10. ug/L	280	< 10.	< 10.	550
IPE	1.0 ug/L	22.	180	< 1.0	320

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 602:

"Test Procedures for Analysis of Organic Pollutants". Code of Federal Regulations, 40CFR Part 136, Appendix A. Analyte list modified to include additional compounds.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 053245445
Login Number: F4120391
Project ID (number): 053245445
Project ID (name): SUN/SUMMIT AVE

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 602
Matrix: Aqueous

GTEL Sample Number	F4120391-05	F4120391-06	F4120391-07	F4120391-08
Client ID	VMW-5	MW-6	MW-7	VMW-8
Date Sampled	12/16/94	12/16/94	12/16/94	12/16/94
Date Analyzed	12/30/94	12/30/94	12/30/94	12/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:			
Benzene	0.5	ug/L	< 0.5	340	< 0.5	< 0.5
Toluene	1.0	ug/L	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	1.0	ug/L	< 1.0	6.9	< 1.0	< 1.0
Xylenes (total)	2.0	ug/L	< 2.0	18.	< 2.0	< 2.0
MTBE	10.	ug/L	< 10.	1600	< 10.	< 10.
IPE	1.0	ug/L	25.	23.	94.	40.

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 602:

"Test Procedures for Analysis of Organic Pollutants", Code of Federal Regulations, 40CFR Part 136, Appendix A. Analyte list modified to include additional compounds.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 053245445
Login Number: F4120391
Project ID (number): 053245445
Project ID (name): SUN/SUMMIT AVE

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 602
Matrix: Aqueous

GTEL Sample Number	F4120391-09	--	--	--
Client ID	MW-9	--	--	--
Date Sampled	12/16/94	--	--	--
Date Analyzed	12/30/94	--	--	--
Dilution Factor	1.00	--	--	--

Analyte	Reporting Limit	Units	Concentration:			
Benzene	0.5	ug/L	0.5	--	--	--
Toluene	1.0	ug/L	< 1.0	--	--	--
Ethylbenzene	1.0	ug/L	< 1.0	--	--	--
Xylenes (total)	2.0	ug/L	8.8	--	--	--
MTBE	10.	ug/L	< 10.	--	--	--
IPE	1.0	ug/L	< 1.0	--	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 602:

"Test Procedures for Analysis of Organic Pollutants", Code of Federal Regulations, 40CFR Part 136, Appendix A. Analyte list modified to include additional compounds.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 053245445
Login Number: F4120391
Project ID (number): 053245445
Project ID (name): SUN/SUMMIT AVE

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 601
Matrix: Aqueous

GTEL Sample Number	F4120391-01	F4120391-02	F4120391-03	F4120391-04
Client ID	MW-1	MW-2	MW-3	MW-4
Date Sampled	12/16/94	12/16/94	12/16/94	12/16/94
Date Analyzed	12/28/94	12/28/94	12/28/94	12/28/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:			
Dichlorodifluoromethane	5.0	ug/L	< 5.0	< 5.0	< 5.0	< 5.0
Chloromethane	2.0	ug/L	< 2.0	< 2.0	< 2.0	< 2.0
Vinyl chloride	1.0	ug/L	< 1.0	< 1.0	< 1.0	< 1.0
Bromomethane	2.0	ug/L	< 2.0	< 2.0	< 2.0	< 2.0
Chloroethane	1.0	ug/L	< 1.0	< 1.0	< 1.0	< 1.0
Trichlorofluoromethane	1.0	ug/L	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethene	1.0	ug/L	< 1.0	< 1.0	< 1.0	< 1.0
Methylene Chloride	1.0	ug/L	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethane	1.0	ug/L	< 1.0	< 1.0	< 1.0	< 1.0
Chloroform	1.0	ug/L	< 1.0	< 1.0	< 1.0	< 1.0
1,1,1-Trichloroethane	1.0	ug/L	< 1.0	< 1.0	< 1.0	< 1.0
Carbon Tetrachloride	1.0	ug/L	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloroethane	1.0	ug/L	12.	20.	< 1.0	15.
Trichloroethene	1.0	ug/L	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloropropane	1.0	ug/L	< 1.0	< 1.0	< 1.0	< 1.0
Bromodichloromethane	1.0	ug/L	< 1.0	< 1.0	< 1.0	< 1.0
2-Chloroethyl vinyl ether	1.0	ug/L	< 1.0	< 1.0	< 1.0	< 1.0
cis-1,3-Dichloropropene	1.0	ug/L	< 1.0	< 1.0	< 1.0	< 1.0
trans-1,3-Dichloropropene	1.0	ug/L	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2-Trichloroethane	1.0	ug/L	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	1.0	ug/L	< 1.0	< 1.0	< 1.0	< 1.0
Dibromochloromethane	1.0	ug/L	< 1.0	< 1.0	< 1.0	< 1.0
Chlorobenzene	1.0	ug/L	< 1.0	< 1.0	< 1.0	< 1.0
Bromoform	2.0	ug/L	< 2.0	< 2.0	< 2.0	< 2.0
1,1,2,2-Tetrachloroethane	1.0	ug/L	< 1.0	< 1.0	< 1.0	< 1.0
1,3-Dichlorobenzene	1.0	ug/L	< 1.0	< 1.0	< 1.0	< 1.0
1,4-Dichlorobenzene	1.0	ug/L	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichlorobenzene	1.0	ug/L	< 1.0	< 1.0	< 1.0	< 1.0
trans-1,2-Dichloroethene	1.0	ug/L	< 1.0	< 1.0	< 1.0	< 1.0

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 601:

"Test Procedures for Analysis of Organic Pollutants", Code of Federal Regulations, 40CFR Part 136, Appendix A.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 053245445
Login Number: F4120391
Project ID (number): 053245445
Project ID (name): SUN/SUMMIT AVE

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 601
Matrix: Aqueous

GTEL Sample Number		F4120391-05	F4120391-06	F4120391-07	F4120391-08
Client ID		VMW-5	MW-6	MW-7	VMW-8
Date Sampled		12/16/94	12/16/94	12/16/94	12/16/94
Date Analyzed		12/28/94	12/29/94	12/29/94	12/29/94
Dilution Factor		1.00	1.00	1.00	1.00
Analyte	Reporting Limit / Units	Concentration:			
Dichlorodifluoromethane	5.0 ug/L	< 5.0	< 5.0	< 5.0	< 5.0
Chloromethane	2.0 ug/L	< 2.0	< 2.0	< 2.0	< 2.0
Vinyl chloride	1.0 ug/L	< 1.0	< 1.0	< 1.0	< 1.0
Bromomethane	2.0 ug/L	< 2.0	< 2.0	< 2.0	< 2.0
Chloroethane	1.0 ug/L	< 1.0	< 1.0	< 1.0	< 1.0
Trichlorofluoromethane	1.0 ug/L	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethene	1.0 ug/L	< 1.0	< 1.0	< 1.0	< 1.0
Methylene Chloride	1.0 ug/L	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethane	1.0 ug/L	< 1.0	< 1.0	< 1.0	< 1.0
Chloroform	1.0 ug/L	< 1.0	< 1.0	< 1.0	< 1.0
1,1,1-Trichloroethane	1.0 ug/L	< 1.0	< 1.0	< 1.0	< 1.0
Carbon Tetrachloride	1.0 ug/L	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloroethane	1.0 ug/L	**4.3**	**120**	**33.**	**2.6**
Trichloroethene	1.0 ug/L	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloropropane	1.0 ug/L	< 1.0	< 1.0	< 1.0	< 1.0
Bromodichloromethane	1.0 ug/L	< 1.0	< 1.0	< 1.0	< 1.0
2-Chloroethyl vinyl ether	1.0 ug/L	< 1.0	< 1.0	< 1.0	< 1.0
cis-1,3-Dichloropropene	1.0 ug/L	< 1.0	< 1.0	< 1.0	< 1.0
trans-1,3-Dichloropropene	1.0 ug/L	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2-Trichloroethane	1.0 ug/L	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	1.0 ug/L	< 1.0	< 1.0	< 1.0	**2.2**
Dibromochloromethane	1.0 ug/L	< 1.0	< 1.0	< 1.0	< 1.0
Chlorobenzene	1.0 ug/L	< 1.0	< 1.0	< 1.0	< 1.0
Bromoform	2.0 ug/L	< 2.0	< 2.0	< 2.0	< 2.0
1,1,2,2-Tetrachloroethane	1.0 ug/L	< 1.0	< 1.0	< 1.0	< 1.0
1,3-Dichlorobenzene	1.0 ug/L	< 1.0	< 1.0	< 1.0	< 1.0
1,4-Dichlorobenzene	1.0 ug/L	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichlorobenzene	1.0 ug/L	< 1.0	< 1.0	< 1.0	< 1.0
trans-1,2-Dichloroethene	1.0 ug/L	< 1.0	< 1.0	< 1.0	< 1.0

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 601:

"Test Procedures for Analysis of Organic Pollutants", Code of Federal Regulations, 40CFR Part 136, Appendix A.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 053245445
Login Number: F4120391
Project ID (number): 053245445
Project ID (name): SUN/SUMMIT AVE

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 601
Matrix: Aqueous

GTEL Sample Number	F4120391-09	--	--	--
Client ID	MW-9	--	--	--
Date Sampled	12/16/94	--	--	--
Date Analyzed	12/29/94	--	--	--
Dilution Factor	1.00	--	--	--

Analyte	Reporting Limit	Units	Concentration:			
Dichlorodifluoromethane	5.0	ug/L	< 5.0	--	--	--
Chloromethane	2.0	ug/L	< 2.0	--	--	--
Vinyl chloride	1.0	ug/L	< 1.0	--	--	--
Bromomethane	2.0	ug/L	< 2.0	--	--	--
Chloroethane	1.0	ug/L	< 1.0	--	--	--
Trichlorofluoromethane	1.0	ug/L	< 1.0	--	--	--
1,1-Dichloroethene	1.0	ug/L	< 1.0	--	--	--
Methylene Chloride	1.0	ug/L	< 1.0	--	--	--
1,1-Dichloroethane	1.0	ug/L	< 1.0	--	--	--
Chloroform	1.0	ug/L	< 1.0	--	--	--
1,1,1-Trichloroethane	1.0	ug/L	< 1.0	--	--	--
Carbon Tetrachloride	1.0	ug/L	< 1.0	--	--	--
1,2-Dichloroethane	1.0	ug/L	< 1.0	--	--	--
Trichloroethene	1.0	ug/L	< 1.0	--	--	--
1,2-Dichloropropane	1.0	ug/L	< 1.0	--	--	--
Bromodichloromethane	1.0	ug/L	< 1.0	--	--	--
2-Chloroethyl vinyl ether	1.0	ug/L	< 1.0	--	--	--
cis-1,3-Dichloropropene	1.0	ug/L	< 1.0	--	--	--
trans-1,3-Dichloropropene	1.0	ug/L	< 1.0	--	--	--
1,1,2-Trichloroethane	1.0	ug/L	< 1.0	--	--	--
Tetrachloroethene	1.0	ug/L	< 1.0	--	--	--
Dibromochloromethane	1.0	ug/L	< 1.0	--	--	--
Chlorobenzene	1.0	ug/L	< 1.0	--	--	--
Bromoform	2.0	ug/L	< 2.0	--	--	--
1,1,2,2-Tetrachloroethane	1.0	ug/L	< 1.0	--	--	--
1,3-Dichlorobenzene	1.0	ug/L	< 1.0	--	--	--
1,4-Dichlorobenzene	1.0	ug/L	< 1.0	--	--	--
1,2-Dichlorobenzene	1.0	ug/L	< 1.0	--	--	--
trans-1,2-Dichloroethene	1.0	ug/L	< 1.0	--	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 601:

"Test Procedures for Analysis of Organic Pollutants". Code of Federal Regulations. 40CFR Part 136. Appendix A.

GTEL ENVIRONMENTAL LABORATORIES, INC.

Project Number: 053245445
Project ID: SUMMIT AVE., GREENSBORO, NC
Work Order Number: F4120391

ANALYTICAL RESULTS

Base/Neutral Organics in Water
EPA Method 8270[a]

GTEL Sample Number		120391-01	120391-02	120391-03	120391-04
Client Identification		MW 1	MW 2	MW 3	MW 4
Date Sampled		12-16-94	12-16-94	12-16-94	12-16-94
Date Extracted		12-23-94	12-23-94	12-23-94	12-23-94
Date Analyzed		12-30-94	12-30-94	12-30-94	12-30-94
Dilution Multiplier[b]		1	1	1	1
Analyte	Reporting Limit, ug/L	Concentration, ug/L			
bis(2-Chloroethyl) Ether	10	<RL	<RL	<RL	<RL
1,3-Dichlorobenzene	10	<RL	<RL	<RL	<RL
1,4-Dichlorobenzene	10	<RL	<RL	<RL	<RL
Benzyl Alcohol	20	<RL	<RL	<RL	<RL
1,2-Dichlorobenzene	10	<RL	<RL	<RL	<RL
bis(2-Chloroisopropyl) Ether	10	<RL	<RL	<RL	<RL
N-Nitroso-di-n-propylamine	10	<RL	<RL	<RL	<RL
Hexachloroethane	10	<RL	<RL	<RL	<RL
Nitrobenzene	10	<RL	<RL	<RL	<RL
Isophorone	10	<RL	<RL	<RL	<RL
bis(2-Chloroethoxy)methane	10	<RL	<RL	<RL	<RL
1,2,4-Trichlorobenzene	10	<RL	<RL	<RL	<RL
Naphthalene	10	<RL	<RL	<RL	<RL
4-Chloroaniline	20	<RL	<RL	<RL	<RL
Hexachlorobutadiene	10	<RL	<RL	<RL	<RL
2-Methylnaphthalene	10	<RL	<RL	<RL	<RL
Hexachlorocyclopentadiene	10	<RL	<RL	<RL	<RL
2-Chloronaphthalene	10	<RL	<RL	<RL	<RL
2-Nitroaniline	50	<RL	<RL	<RL	<RL
Dimethylphthalate	10	<RL	<RL	<RL	<RL
Acenaphthylene	10	<RL	<RL	<RL	<RL
2,6-Dinitrotoluene	10	<RL	<RL	<RL	<RL
3-Nitroaniline	50	<RL	<RL	<RL	<RL
Acenaphthene	10	<RL	<RL	<RL	<RL
Dibenzofuran	10	<RL	<RL	<RL	<RL
2,4-Dinitrotoluene	10	<RL	<RL	<RL	<RL

GTEL ENVIRONMENTAL LABORATORIES, INC.

Project Number: 053245445
Project ID: SUMMIT AVE., GREENSBORO, NC
Work Order Number: F4120391

ANALYTICAL RESULTS

Base/Neutral Organics in Water
EPA Method 8270[a]

GTEL Sample Number		120391-01	120391-02	120391-03	120391-04
Client Identification		MW 1	MW 2	MW 3	MW 4
Date Sampled		12-16-94	12-16-94	12-16-94	12-16-94
Date Extracted		12-23-94	12-23-94	12-23-94	12-23-94
Date Analyzed		12-30-94	12-30-94	12-30-94	12-30-94
Dilution Multiplier[b]		1	1	1	1
Analyte	Reporting Limit, ug/L	Concentration, ug/L			
Diethylphthalate	10	<RL	<RL	<RL	<RL
4-Chlorophenyl Phenyl Ether	10	<RL	<RL	<RL	<RL
Fluorene	10	<RL	<RL	<RL	<RL
4-Nitroaniline	50	<RL	<RL	<RL	<RL
N-Nitrosodiphenylamine	10	<RL	<RL	<RL	<RL
4-Bromophenyl Phenyl Ether	10	<RL	<RL	<RL	<RL
Hexachlorobenzene	10	<RL	<RL	<RL	<RL
Phenanthrene	10	<RL	<RL	<RL	<RL
Anthracene	10	<RL	<RL	<RL	<RL
Di-n-butylphthalate	10	<RL	<RL	<RL	<RL
Fluoranthene	10	<RL	<RL	<RL	<RL
Pyrene	10	<RL	<RL	<RL	<RL
Butylbenzylphthalate	10	<RL	<RL	<RL	<RL
3,3'-Dichlorobenzidine	20	<RL	<RL	<RL	<RL
Benzo[*a*]anthracene	10	<RL	<RL	<RL	<RL
Chrysene	10	<RL	<RL	<RL	<RL
bis(2-Ethylhexyl)phthalate	10	<RL	<RL	<RL	<RL
Di-n-octylphthalate	10	<RL	<RL	<RL	<RL
Benzo[*b*]fluoranthene	10	<RL	<RL	<RL	<RL
Benzo[*k*]fluoranthene	10	<RL	<RL	<RL	<RL
Benzo[*a*]pyrene	10	<RL	<RL	<RL	<RL
Indeno[1,2,3-*c,d*]pyrene	10	<RL	<RL	<RL	<RL
Dibenzo[*a,h*]anthracene	10	<RL	<RL	<RL	<RL
Benzo[*g,h,i*]perylene	10	<RL	<RL	<RL	<RL

a Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, Table 2, US EPA November 1986; extraction by EPA Method 3510.

b Dilution Multiplier indicates the adjustments made for sample dilution.

GTEL ENVIRONMENTAL LABORATORIES, INC.

Project Number: 053245445
Project ID: SUMMIT AVE., GREENSBORO, NC
Work Order Number: F4120391

ANALYTICAL RESULTS

Base/Neutral Organics in Water
EPA Method 8270[a]

GTEL Sample Number		120391-05	120391-06	120391-07	120391-08
Client Identification		VMW 5	MW 6	MW 7	VMW 8
Date Sampled		12-16-94	12-16-94	12-16-94	12-16-94
Date Extracted		12-23-94	12-23-94	12-23-94	12-23-94
Date Analyzed		12-30-94	12-30-94	12-30-94	12-30-94
Dilution Multiplier[b]		1	1	1	1
Analyte	Reporting Limit, ug/L	Concentration, ug/L			
bis(2-Chloroethyl) Ether	10	<RL	<RL	<RL	<RL
1,3-Dichlorobenzene	10	<RL	<RL	<RL	<RL
1,4-Dichlorobenzene	10	<RL	<RL	<RL	<RL
Benzyl Alcohol	20	<RL	<RL	<RL	<RL
1,2-Dichlorobenzene	10	<RL	<RL	<RL	<RL
bis(2-Chloroisopropyl) Ether	10	<RL	<RL	<RL	<RL
N-Nitroso-di-n-propylamine	10	<RL	<RL	<RL	<RL
Hexachloroethane	10	<RL	<RL	<RL	<RL
Nitrobenzene	10	<RL	<RL	<RL	<RL
Isophorone	10	<RL	<RL	<RL	<RL
bis(2-Chloroethoxy)methane	10	<RL	<RL	<RL	<RL
1,2,4-Trichlorobenzene	10	<RL	<RL	<RL	<RL
Naphthalene	10	<RL	**17**	<RL	<RL
4-Chloroaniline	20	<RL	<RL	<RL	<RL
Hexachlorobutadiene	10	<RL	<RL	<RL	<RL
2-Methylnaphthalene	10	<RL	<RL	<RL	<RL
Hexachlorocyclopentadiene	10	<RL	<RL	<RL	<RL
2-Chloronaphthalene	10	<RL	<RL	<RL	<RL
2-Nitroaniline	50	<RL	<RL	<RL	<RL
Dimethylphthalate	10	<RL	<RL	<RL	<RL
Acenaphthylene	10	<RL	<RL	<RL	<RL
2,6-Dinitrotoluene	10	<RL	<RL	<RL	<RL
3-Nitroaniline	50	<RL	<RL	<RL	<RL
Acenaphthene	10	<RL	<RL	<RL	<RL
Dibenzofuran	10	<RL	<RL	<RL	<RL
2,4-Dinitrotoluene	10	<RL	<RL	<RL	<RL

GTEL ENVIRONMENTAL LABORATORIES, INC.

Project Number: 053245445
Project ID: SUMMIT AVE., GREENSBORO, NC
Work Order Number: F4120391

ANALYTICAL RESULTS

Base/Neutral Organics in Water
EPA Method 8270[a]

GTEL Sample Number		120391-05	120391-06	120391-07	120391-08
Client Identification		VMW 5	MW 6	MW 7	VMW 8
Date Sampled		12-16-94	12-16-94	12-16-94	12-16-94
Date Extracted		12-23-94	12-23-94	12-23-94	12-23-94
Date Analyzed		12-30-94	12-30-94	12-30-94	12-30-94
Dilution Multiplier[b]		1	1	1	1
Analyte	Reporting Limit, ug/L	Concentration, ug/L			
Diethylphthalate	10	<RL	<RL	<RL	<RL
4-Chlorophenyl Phenyl Ether	10	<RL	<RL	<RL	<RL
Fluorene	10	<RL	<RL	<RL	<RL
4-Nitroaniline	50	<RL	<RL	<RL	<RL
N-Nitrosodiphenylamine	10	<RL	<RL	<RL	<RL
4-Bromophenyl Phenyl Ether	10	<RL	<RL	<RL	<RL
Hexachlorobenzene	10	<RL	<RL	<RL	<RL
Phenanthrene	10	<RL	<RL	<RL	<RL
Anthracene	10	<RL	<RL	<RL	<RL
Di-n-butylphthalate	10	<RL	<RL	<RL	<RL
Fluoranthene	10	<RL	<RL	<RL	<RL
Pyrene	10	<RL	<RL	<RL	<RL
Butylbenzylphthalate	10	<RL	<RL	<RL	<RL
3,3'-Dichlorobenzidine	20	<RL	<RL	<RL	<RL
Benzo[*a*]anthracene	10	<RL	<RL	<RL	<RL
Chrysene	10	<RL	<RL	<RL	<RL
bis(2-Ethylhexyl)phthalate	10	<RL	<RL	<RL	<RL
Di-n-octylphthalate	10	<RL	<RL	<RL	<RL
Benzo[*b*]fluoranthene	10	<RL	<RL	<RL	<RL
Benzo[*k*]fluoranthene	10	<RL	<RL	<RL	<RL
Benzo[*a*]pyrene	10	<RL	<RL	<RL	<RL
Indeno[1,2,3-*c,d*]pyrene	10	<RL	<RL	<RL	<RL
Dibenzo[*a,h*]anthracene	10	<RL	<RL	<RL	<RL
Benzo[*g,h,i*]perylene	10	<RL	<RL	<RL	<RL

a Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, Table 2, US EPA November 1986; extraction by EPA Method 3510.

b Dilution Multiplier indicates the adjustments made for sample dilution.

GTEL ENVIRONMENTAL LABORATORIES, INC.

Project Number: 053245445
Project ID: SUMMIT AVE., GREENSBORO, NC
Work Order Number: F4120391

ANALYTICAL RESULTS

Base/Neutral Organics in Water
EPA Method 8270[a]

GTEL Sample Number		120391-09	--	--	--
Client Identification		MW 9	--	--	--
Date Sampled		12-16-94	--	--	--
Date Extracted		12-23-94	--	--	--
Date Analyzed		12-30-94	--	--	--
Dilution Multiplier[b]		1	--	--	--
Analyte	Reporting Limit, ug/L	Concentration, ug/L			
bis(2-Chloroethyl) Ether	10	<RL	--	--	--
1,3-Dichlorobenzene	10	<RL	--	--	--
1,4-Dichlorobenzene	10	<RL	--	--	--
Benzyl Alcohol	20	<RL	--	--	--
1,2-Dichlorobenzene	10	<RL	--	--	--
bis(2-Chloroisopropyl) Ether	10	<RL	--	--	--
N-Nitroso-di-n-propylamine	10	<RL	--	--	--
Hexachloroethane	10	<RL	--	--	--
Nitrobenzene	10	<RL	--	--	--
Isophorone	10	<RL	--	--	--
bis(2-Chloroethoxy)methane	10	<RL	--	--	--
1,2,4-Trichlorobenzene	10	<RL	--	--	--
Naphthalene	10	<RL	--	--	--
4-Chloroaniline	20	<RL	--	--	--
Hexachlorobutadiene	10	<RL	--	--	--
2-Methylnaphthalene	10	<RL	--	--	--
Hexachlorocyclopentadiene	10	<RL	--	--	--
2-Chloronaphthalene	10	<RL	--	--	--
2-Nitroaniline	50	<RL	--	--	--
Dimethylphthalate	10	<RL	--	--	--
Acenaphthylene	10	<RL	--	--	--
2,6-Dinitrotoluene	10	<RL	--	--	--
3-Nitroaniline	50	<RL	--	--	--
Acenaphthene	10	<RL	--	--	--
Dibenzofuran	10	<RL	--	--	--
2,4-Dinitrotoluene	10	<RL	--	--	--

GTEL ENVIRONMENTAL LABORATORIES, INC.

Project Number: 053245445
Project ID: SUMMIT AVE., GREENSBORO, NC
Work Order Number: F4120391

ANALYTICAL RESULTS

Base/Neutral Organics in Water
EPA Method 8270[a]

GTEL Sample Number		120391-09	--	--	--
Client Identification		MW 9	--	--	--
Date Sampled		12-16-94	--	--	--
Date Extracted		12-23-94	--	--	--
Date Analyzed		12-30-94	--	--	--
Dilution Multiplier[b]		1	--	--	--
Analyte	Reporting Limit, ug/L	Concentration, ug/L			
Diethylphthalate	10	<RL	--	--	--
4-Chlorophenyl Phenyl Ether	10	<RL	--	--	--
Fluorene	10	<RL	--	--	--
4-Nitroaniline	50	<RL	--	--	--
N-Nitrosodiphenylamine	10	<RL	--	--	--
4-Bromophenyl Phenyl Ether	10	<RL	--	--	--
Hexachlorobenzene	10	<RL	--	--	--
Phenanthrene	10	<RL	--	--	--
Anthracene	10	<RL	--	--	--
Di-n-butylphthalate	10	<RL	--	--	--
Fluoranthene	10	<RL	--	--	--
Pyrene	10	<RL	--	--	--
Butylbenzylphthalate	10	<RL	--	--	--
3,3'-Dichlorobenzidine	20	<RL	--	--	--
Benzo[*a*]anthracene	10	<RL	--	--	--
Chrysene	10	<RL	--	--	--
bis(2-Ethylhexyl)phthalate	10	<RL	--	--	--
Di-n-octylphthalate	10	<RL	--	--	--
Benzo[*b*]fluoranthene	10	<RL	--	--	--
Benzo[*k*]fluoranthene	10	<RL	--	--	--
Benzo[*a*]pyrene	10	<RL	--	--	--
Indeno[1,2,3-*c,d*]pyrene	10	<RL	--	--	--
Dibenzo[*a,h*]anthracene	10	<RL	--	--	--
Benzo[*g,h,i*]perylene	10	<RL	--	--	--

a Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, Table 2, US EPA November 1986; extraction by EPA Method 3510.

b Dilution Multiplier indicates the adjustments made for sample dilution.

GTEL ENVIRONMENTAL LABORATORIES, INC.

Project Number: 053245445
Project ID: SUMMIT AVE., GREENSBORO, NC
Work Order Number: F4120391

ANALYTICAL RESULTS
TENTATIVELY IDENTIFIED COMPOUNDS

		GTEL File ID	120391-01 MW 1
		Date Analyzed	12-30-94
CAS Number	Compound	SCAN	Estimated Concentration, ug/L[a]
1.	Unknown	371	14
2.	Chloroiodomethane *	31	59
3.	Unknown	176	7
4.	Unknown	271	4
5.	Unknown	303	4
6.	Unknown	1038	7
7.			
8.			
9.			
10.			

a All compounds have estimated concentration due to TIC's not having calibrations.
* Probably an impurity in the Dichloromethane extraction solvent.

GTEL ENVIRONMENTAL LABORATORIES, INC.

Project Number: 053245445
Project ID: SUMMIT AVE., GREENSBORO, NC
Work Order Number: F4120391

ANALYTICAL RESULTS
TENTATIVELY IDENTIFIED COMPOUNDS

Volatile Organics in Water

		GTEL File ID	120391-02 MW 2
		Date Analyzed	12-30-94
CAS Number	Compound	SCAN	Estimated Concentration, ug/L[a]
1.	Chloroiodomethane *	30	56
2.	Diiodomethane *	269	4
3.	Unknown	371	15
4.	Unknown	644	7
5.			
6.			
7.			
8.			
9.			
10.			

a All compounds have estimated concentration due to TIC's not having calibrations.

GTEL ENVIRONMENTAL LABORATORIES, INC.

Project Number: 053245445
Project ID: SUMMIT AVE., GREENSBORO, NC
Work Order Number: F4120391

ANALYTICAL RESULTS
TENTATIVELY IDENTIFIED COMPOUNDS

		GTEL File ID	120391-03 MW 3
		Date Analyzed	12-30-94
CAS Number	Compound	SCAN	Estimated Concentration, ug/L[a]
1.	Chloroiodomethane *	31	76
2.	Unknown	303	5
3.	Unknown	371	31
4.			
5.			
6.			
7.			
8.			
9.			
10.			

a All compounds have estimated concentration due to TIC's not having calibrations.
* Probably an impurity in the Dichloromethane extraction solvent.

GTEL ENVIRONMENTAL LABORATORIES, INC.

Project Number: 053245445
Project ID: SUMMIT AVE., GREENSBORO, NC
Work Order Number: F4120391

ANALYTICAL RESULTS
TENTATIVELY IDENTIFIED COMPOUNDS

		GTEL File ID	120391-04 MW 4
		Date Analyzed	12-30-94
CAS Number	Compound	SCAN	Estimated Concentration, ug/L[a]
1.	Chloroiodomethane *	31	76
2.	Substituted Alcohol	42	110
3.	Substituted Alcohol	66	57
4.	Unknown Alcohol	111	44
5.	Unknown Sulfur compound	345	41
6.	Unknown	371	45
7.	Unknown Alkene	502	12
8.	Unknown	271	10
9.	Unknown	176	26
10.	Dicholoroiodomethane *	158	9

a All compounds have estimated concentration due to TIC's not having calibrations.
* Probably an impurity in the Dichloromethane extraction solvent.

GTEL ENVIRONMENTAL LABORATORIES, INC.

Project Number: 053245445
Project ID: SUMMIT AVE., GREENSBORO, NC
Work Order Number: F4120391

ANALYTICAL RESULTS
TENTATIVELY IDENTIFIED COMPOUNDS

		GTEL File ID	120391-05 VMW 5
		Date Analyzed	12-30-94
CAS Number	Compound	SCAN	Estimated Concentration, ug/L[a]
1.	Chloroiodomethane *	28	93
2.	Dichloroiodomethane *	155	5
3.	Unknown Alcohol	227	9
4.	Cyclohexanone	236	110
5.	Unknown	300	5
6.	Unknown	368	44
7.	Hexanedioic Acid, Dioctyl esther	1412	5
8.			
9.			
10.			

a All compounds have estimated concentration due to TIC's not having calibrations.
* Probably an impurity in the Dichloromethane extraction solvent.

GTEL ENVIRONMENTAL LABORATORIES, INC.

Project Number: 053245445
Project ID: SUMMIT AVE., GREENSBORO, NC
Work Order Number: F4120391

ANALYTICAL RESULTS
TENTATIVELY IDENTIFIED COMPOUNDS

		GTEL File ID	120391-06 MW 6
		Date Analyzed	12-30-94
CAS Number	Compound	SCAN	Estimated Concentration, ug/L[a]
1.	Chloroiodomethane *	29	73
2.	Unknown Alcohol	40	450
3.	Unknown Alcohol	64	340
4.	Unknown	109	170
5.	Unknown	160	79
6.	Unknown	173	190
7.	Unknown	193	16
8.	Unknown	300	41
9.	Unknown	240	69
10.	Unknown	368	78

a All compounds have estimated concentration due to TIC's not having calibrations.
* Probably an impurity in the Dichloromethane extraction solvent.

GTEL ENVIRONMENTAL LABORATORIES, INC.

Project Number: 053245445
Project ID: SUMMIT AVE., GREENSBORO, NC
Work Order Number: F4120391

ANALYTICAL RESULTS
TENTATIVELY IDENTIFIED COMPOUNDS

		GTEL File ID	120391-07 MW 7
		Date Analyzed	12-30-94
CAS Number	Compound	SCAN	Estimated Concentration, ug/L[a]
1.	Chloroiodomethane *	32	25
2.	Unknown	371	6
3.	N - Alkane	1193	6
4.	N - Alkane	1217	13
5.	N - Alkane	1237	9
6.	Cyclic Alkane	1243	6
7.	N - Alkane	1276	8
8.			
9.			
10.			

a All compounds have estimated concentration due to TIC's not having calibrations.
* Probably an impurity in the Dichloromethane extraction solvent.

GTEL ENVIRONMENTAL LABORATORIES, INC.

Project Number: 053245445
Project ID: SUMMIT AVE., GREENSBORO, NC
Work Order Number: F4120391

ANALYTICAL RESULTS
TENTATIVELY IDENTIFIED COMPOUNDS

		GTEL File ID	120391-08 VMW 8
		Date Analyzed	
CAS Number	Compound	SCAN	Estimated Concentration, ug/L[a]
1.	Chloroiodomethane *	29	12
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

a All compounds have estimated concentration due to TIC's not having calibrations.
* Probably an impurity in the Dichloromethane extraction solvent.

GTEL ENVIRONMENTAL LABORATORIES, INC.

Project Number: 053245445
Project ID: SUMMIT AVE., GREENSBORO, NC
Work Order Number: F4120391

ANALYTICAL RESULTS
TENTATIVELY IDENTIFIED COMPOUNDS

		GTEL File ID	120391-09 MW 9
		Date Analyzed	12-30-94
CAS Number	Compound	SCAN	Estimated Concentration, ug/L[a]
1.	2 - Methyl - 2 - pentanol	42	11
2.	Unknown	66	7
3.	Unknown	175	6
4.	Xylene	234	7
5.			
6.			
7.			
8.			
9.			
10.			

a All compounds have estimated concentration due to TIC's not having calibrations.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL ENVIRONMENTAL LABORATORIES INC

~~4080 PIKE LANE, SUITE C~~ 10500 UNIVERSITY CENTER SUITE 160
~~CONCORD, CA 94520~~ TAMPA, FL. 33612
~~(510) 685-7852~~
~~(800) 423-7143~~

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

32461

Company Name: GTI
Phone #: (919) 467-2227
FAX #: (919) 467-2277
Company Address: MORRISVILLE, NC
Site Location: GREENSBORO, NC
Project Manager: HERB BERGER
Client Project ID: (#) 05324-5445
(NAME) SUN / SUMMIT AVE
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): JEFF LEAVER

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 X 8020 ☐ with MTBE X + IPE	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 X EPA 8010 ☐ PURGABLE HALOCARBONS	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	EPA 625 BASE NEUTRALS (10 HIGH PEAKS)
MW-1	01	7	X						3			X	4		12/16	1410	X								X												X	
MW-2	02															1520																						
MW-3	03															1445																						
MW-4	04															1550																						
VMW-5	05															1155																						
MW-6	06															1340																						
MW-7	07															1216																						
VMW-8	08															1135																						
MW-9	09															1255																						

TAT
Priority (24 hr) ☐
Expedited (48 hr) ☐
7 Business Days ☐
Other STD
Business Days ☐

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P.O. #

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX ☒

REMARKS:

Lab Use Only Lot #:
Storage Location 4-8A 2-1
Work Order #: F4120391

CUSTODY RECORD

	Date	Time	
Relinquished by Sampler: Jeff Leaver	12/19/94		Received by: FED-EX RDU
Relinquished by:			Received by:
Relinquished by:	12-20-94	10:30	Received by Laboratory: Waybill # [signature]

452 210 9462

SOP No: T1.02
Revision No: 0
Revision Date: May 28, 1993

ATTACHMENT 2.1
NON-CONFORMANCE

To: _____ Date: _____ Work Order #: _____

From: GTEL Tampa Sample Receiving Temperature: _____ Preservative: _____

If more than one project was shipped in the cooler containing this project, record the other project numbers in the space below.

SAMPLE ID	DESCRIPTION OF NON-CONFORMANCE
MW1.602	Air bubble in sample (3/3) >5mm

___ Need Clients signature for approval and FAX back to GTEL-Tampa (813-875-5814).

Signature 12-20-94 Date

GTEL ENVIRONMENTAL LABORATORIES, INC.

SOP/SO102LOG.WP

GTEL ENVIRONMENTAL LABORATORIES, INC

~~4680 PIKE LANE, SUITE C~~ 10500 UNIVERSITY CENTER SUITE 160
CONCORD, CA ~~94520~~ TAMPA, FL. 33612
(510) ~~685-7852~~
(800) ~~426-7143~~

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

32461

Company Name: GTI

Phone #: (919) 467-2227

FAX #: (919) 467-2299

Company Address: MORRISVILLE, NC

Site Location: GREENSBORO, NC

Project Manager: HERB BURBER

Client Project ID: (#) 05324-5445

(NAME) SUN / SUMMIT AVE

I attest that the proper field sampling procedures were used during the collection of these samples.

Sampler Name (Print): JEFF LEAVER

ANALYSIS REQUEST | OTHER

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☐ with MTBE ☒ + IPE	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☒ EPA 8010 ☐ PURGABLE HALOCARBONS	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	EPA 625 BASE NEUTRALS (10 HIGH PEAKS)
MW-1	01	7	X						3			X	4		12/16	1410	X								X											X
MW-2	02															1520																				
MW-3	03															1445																				
MW-4	04															1550																				
VMW-5	05															1155																				
MW-6	06															1340																				
MW-7	07															1216																				
VMW-8	08															1135																				
MW-9	09															1255																				

TAT
- Priority (24 hr) ☐
- Expedited (48 hr) ☐
- 7 Business Days ☐
- Other STD
- Business Days ☐

Special Handling
- GTEL Contact
- Quote/Contract #
- Confirmation #
- P.O. #

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS

FAX ☒

REMARKS:

Lab Use Only Lot #:

Storage Location 4-BA 2-BA

Work Order #: E412D391

CUSTODY RECORD

	Date	Time	
Relinquished by Sampler: Jeff Leaver	12/9/94		Received by: FED-EX ROU
Relinquished by:			Received by:
Relinquished by:	12-20-94	10:30	Received by Laboratory: Waybill #