



FILE

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735 North Water Street, Suite 1000
Milwaukee, Wisconsin 53202

(414) 224-8300
(800) 645-7365
Fax (414) 224-8383

RECEIVED
OCT 18 2005
DNR-WCR

October 17, 2005

Mr. Thomas Kendzierski
Wisconsin Department of Natural Resources
1300 West Clairemont Avenue
Eau Claire, Wisconsin 54702

Reference: **Submittal of Form 4500-168**
Fort McCoy – Building 1553
WDNR BRRTS #: 03-42-000721
Commerce #: 5465699953

KEY ENGINEERING GROUP, LTD.
File No. 1509007


Dear Mr. Kendzierski:

Key Engineering Group, Ltd. has completed the Wisconsin Department of Natural Resources (WDNR) Notification to Treat or Dispose of Petroleum Contaminated Soil & Water, Form 4500-168, for the above-referenced site. Enclosed with this letter is the original of the form with accompanying calculations, figures showing proposed excavation areas and summary of laboratory results, and copies of laboratory reports. Please forward the form to the appropriate person in Air Management Program and Solid Waste Program of the WDNR.

Please contact us at (414) 224-8300 if you have any questions or comments regarding the form.

Sincerely,

KEY ENGINEERING GROUP, LTD.


Dobrogniewa (Dobra) S. Payant, P.E.
Senior Engineer


D'Arcy J. Gravelle, CPG
Operations Manager

DSP/clh

Attachments: Form 4500-168
Soil Concentration Calculations
Proposed Activities Map
Soil Exceedances Map
Copies of Laboratory Reports

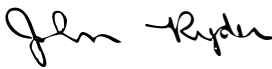
cc: Mr. Ralph Smith, Wisconsin Department of Commerce
Ms. Claudia Derringer, ACA

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This form is required by the Department of Natural Resources (DNR) to ensure that the remediation of petroleum contaminated soil and water is in compliance with NR 158, NR 500-540, NR 419 and NR 445, Wis. Adm. Code. Failure to comply with applicable statutes and administrative rules may lead to violations of chapters 285, 289, and 291, Wis. Stats. and may result in forfeitures of not less than \$10 or more than \$25,000 for each violation, pursuant to ss. 285.87(1), 291.97(1), and 299.97, Wis. Stats., or fines of not less than \$100 or more than \$150,000 or imprisonment for not more than 10 years, or both, pursuant to s. 291.97(2), Wis. Stats. Each day of a continuing violation constitutes a separate violation. Except for the remediation of virgin petroleum spills, this form needs to be submitted to the DNR 10 business days prior to the commencement of the remediation. Personally identifiable information found on this form is not intended to be used for any other purpose.

DIRECTIONS: 1) complete both sides of the form. 2) Have the responsible party sign the form. This signature certifies that the information on this form and in all supporting documents is accurate. 3) Submit the form with supporting documentation, lab reports and any maps to the appropriate Region Air Management Program at least 10 business days prior to the commencement of remediation. 4) Submit a copy of this form to the DNR project manager and retain a copy for your records.

PART I - GENERAL INFORMATION

| | |
|---|---|
| Site Name & Address: Building 1553 LUST Site 1553 South J Street Fort McCoy, Wisconsin 54656 | Date of Form Completion: October 14, 2005 |
| Site Number: BRRTS #: 03-42-000721 | Do Other Remediation Systems Exist at This Site: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| County: Monroe | Site Type: <input checked="" type="checkbox"/> LUST <input type="checkbox"/> ERP <input type="checkbox"/> CERCLA <input type="checkbox"/> Other, Explain: |
| Responsible Party Name & Address: U.S. Army - Fort McCoy IMNW-MCY-SSP-E 2171 South 8th Avenue Fort McCoy, Wisconsin 54656 | Responsible Party Signature:  Telephone Number: (608) 388-3815 |
| Consulting Firm Name & Address: Key Engineering Group, Ltd. 735 North Water Street, Suite 1000 Milwaukee, Wisconsin 53202 | Consulting Firm Contact: Dobra Payant Telephone Number: (414) 224-8300 |

PART II - SOIL AND WATER DATA (Attach Lab Reports and Calculations)

| |
|--|
| Type of Contamination: <input checked="" type="checkbox"/> Gasoline <input type="checkbox"/> Diesel <input type="checkbox"/> Fuel Oil <input type="checkbox"/> Waste Oil <input type="checkbox"/> Chlorinated Organics <input type="checkbox"/> Other: _____ |
| Soil Concentration: <p style="text-align: center;">SEE ATTACHED CALCULATIONS</p> GRO: _____ mg/kg/10 ⁶ x 2800 lb/yd ³ x _____ yd ³ = _____ lb DRO: _____ mg/kg/10 ⁶ x 2800 lb/yd ³ x _____ yd ³ = _____ lb Benzene: _____ mg/kg/10 ⁶ x 2800 lb/yd ³ x _____ yd ³ = _____ lb Chlorinated Organics: _____ mg/kg/10 ⁶ x 2800 lb/yd ³ x _____ yd ³ = _____ lb Other: _____ mg/kg/10 ⁶ x 2800 lb/yd ³ x _____ yd ³ = _____ lb |
| Water Concentration: GRO: _____ mg/L DRO: _____ mg/L Benzene: _____ mg/L Chlorinated Organics: _____ mg/L Other: _____ mg/L |

PART III - TREATMENT OR DISPOSAL FACILITY INFORMATION

| | |
|---|---|
| Treatment/Disposal Facility Name & Address: La Crosse County Sanitary L.F. 6500 State Road 16 La Crosse, Wisconsin 54601 | Facility ID: DNR License # 3954 |
| | Air Pollution Control Permit Number: N/A |
| Facility Contact: Jon Schrader | Facility Located in 10-county Area in Southeast Wisconsin? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Telephone Number: (608) 785-9572 | Distance to Nearest Residence or Business: 1 mile |
| Headquarter Address: 6500 State Road 16 La Crosse, Wisconsin 54601 | <u>Portable Sources Only:</u> Has a Portable Source Relocation Notification (Form 4500-25) Been Submitted for This Location? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

PART III - SOIL VACUUM EXTRACTION OR GROUNDWATER REMEDIATION

| | |
|--|---|
| Site Contact : | <u>Proposed Operations:</u> (Attach Calculations) |
| Telephone Number: () | Anticipated Start-Up Date: |
| Site Located in 10-county Area in Southeast Wisconsin? <input type="checkbox"/> Yes <input type="checkbox"/> No | Estimated Project Duration: |
| Distance to Nearest Residence or Business: | Number of Wells: |
| <u>Pilot Test/Soil Venting Only:</u> (Attach Lab Reports and Calculations) | Number of Emission Points: |
| Date of Test: | Stack Height: |
| Flow Rate (scfm): | Maximum Equipment Flow Rate (scfm or gpm): |
| Total Withdrawal of Air (scf): | Total VOC Emission Rate (lb/hr): |
| Total VOC Emission Rate (lb/hr): | Benzene Emission Rate (lb/hr): |
| Benzene Emission Rate (lb/hr): | Benzene Emission Rate (lb/yr): |

PART III - OTHER REMEDIATION METHODS (Attach Lab Reports and Calculations)

Proposing Other Remediation Method? Yes Method Name: _____

Attach a project description for other remediation methods including landspreading, passive aeration and bioremediation. At a minimum, the information submitted should include the following items (with any supporting lab reports and calculations):

- √ Address/Location of Remediation Site - Indicate if this location is in the 10-county area in Southeast Wisconsin and the distance to the nearest residence or business. Include a map or site plan if appropriate.
- √ Description of Remediation Method.
- √ Project Contact & Telephone Number.
- √ Anticipated Start-Up and Estimated Project Duration.
- √ Highest Estimated Hourly VOC Emissions.
- √ Highest Estimated Hourly and Annual Benzene Emissions.
- √ Emission Testing Methodology.
- √ Final Destination of Soil.

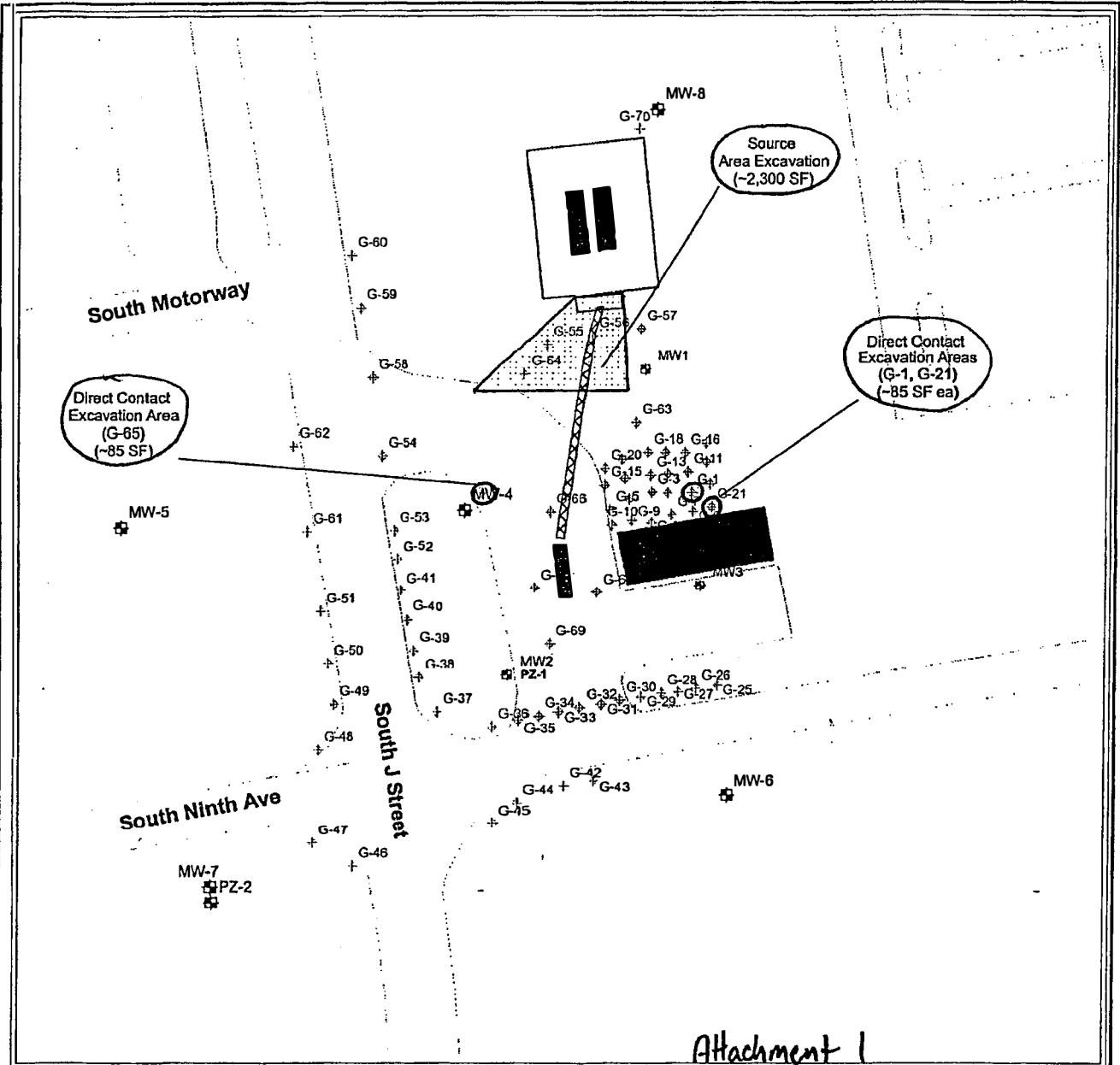
SOIL CONCENTRATION CALCULATIONS

Building 1553
Fort McCoy, Wisconsin

| PARAMETERS | | Benzene | | Ethylbenzene | | Naphthalene | | Toluene | | Xylene | |
|---------------|---------------------------|---------------|--------------|---------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | | Concentration | Contaminant | Concentration | Contaminant | Concentration | Contaminant | Concentration | Contaminant | Concentration | Contaminant |
| | | (mg/kg) | (lb) | (mg/kg) | (lb) | (mg/kg) | (lb) | (mg/kg) | (lb) | (mg/kg) | (lb) |
| G-1 | 12.59 yd ³ | 0 | 0.000 | 0 | 0.000 | 160 | 5.641 | 0 | 0.000 | 0 | 0.000 |
| G-21 | 12.59 yd ³ | 100 | 3.526 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 |
| G-65 | 12.59 yd ³ | 0.091 | 0.003 | 0.075 | 0.003 | 0 | 0.000 | 0.34 | 0.012 | 0.41 | 0.014 |
| G-55 | 234.1 yd ³ | 110 | 72.095 | 110 | 72.095 | 420 | 275.271 | 210 | 137.636 | 750 | 491.556 |
| G-56 | 234.1 yd ³ | 0 | 0.000 | 0 | 0.000 | 110 | 72.095 | 70 | 45.879 | 179 | 117.318 |
| G-64 | 234.1 yd ³ | 0.14 | 0.092 | 0.15 | 0.098 | 0 | 0.000 | 0.53 | 0.347 | 0.88 | 0.577 |
| TOTALS | 740 yd³ | | 75.72 | | 72.20 | | 353.01 | | 183.87 | | 609.46 |

Notes:





lb - pound
mg/kg - milligrams per kilogram
yd³ - cubic yards



0 20 40 80 120 Feet 1 inch equals 67.4 feet

- NOTES:**
- MW2 and PZ-1 are a well nest.
 - Proposed monitoring wells MW-7 and PZ-2 will be a nested pair.

LEGEND

-  Proposed Monitoring Wells
-  Proposed Excavation Areas
-  Monitoring Wells
-  Geoprobe Locations

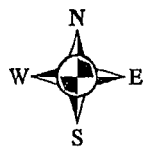


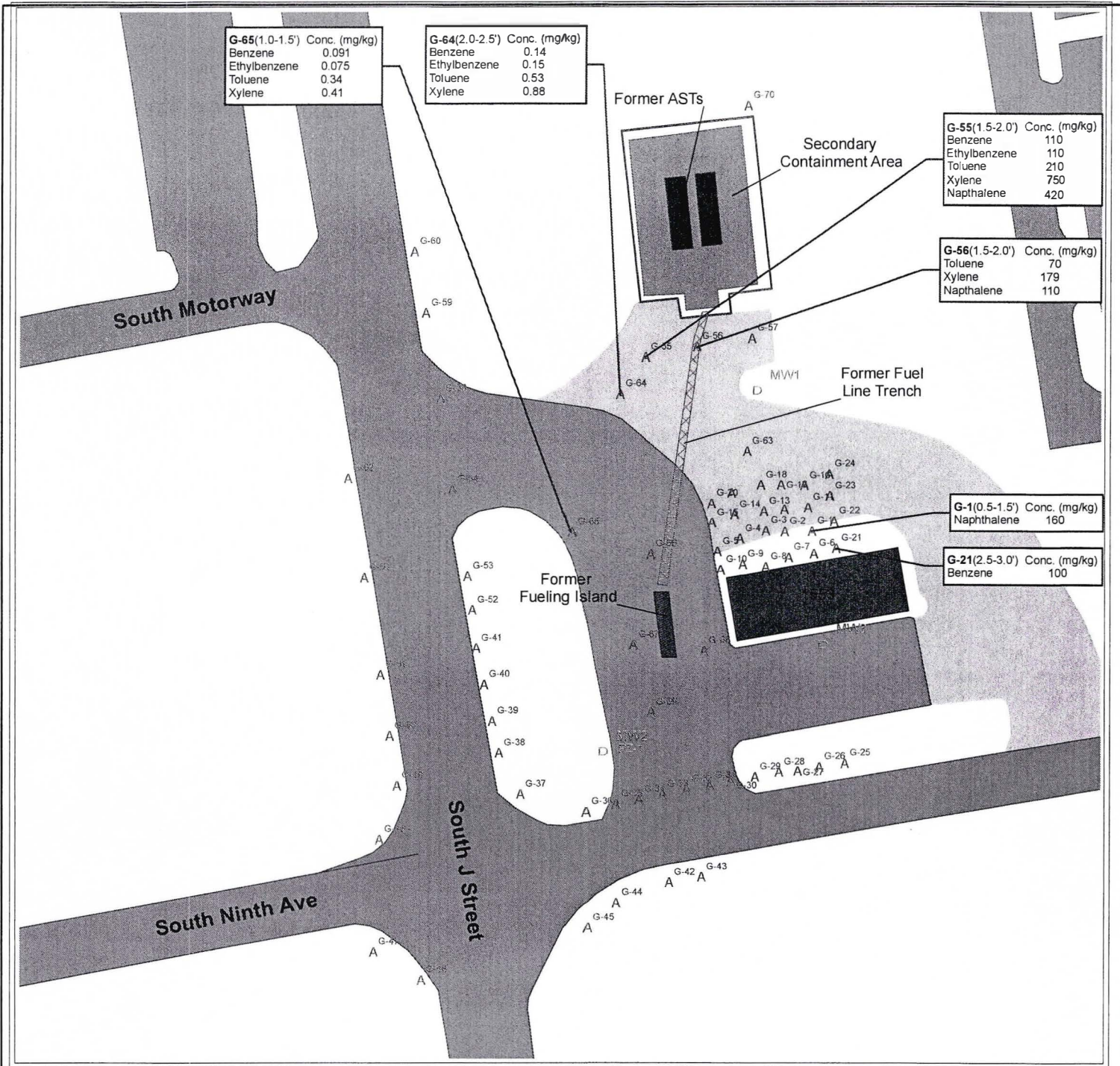


FIGURE 8
PROPOSED ACTIVITIES MAP
SITE INVESTIGATION REPORT
FORT MCCOY - BUILDING 1553
MAY 2005

| | |
|---|---|
|  |  |
| Map Date: 9 May 2005 Map By: DSS Environmental | |



0 40 80 160 240 Feet 1 inch equals 58.3 feet

NOTES:

1. All soil results are from "surface" samples, or those collected at a depth of less than 4 feet below ground surface. Specific sample depths are given in the paranthesis beside each sample ID.
2. Soil exceedances (in mg/kg) are based on the NR 720 Direct Contact RCLs (Table 1) for benzene (0.0055), toluene (1.5), ethylbenzene (2.9), and xylene (4.1). The exceedances for naphthalene are based on the DNR's suggested residential direct contact RCL (20).

LEGEND

- Ⓜ Monitoring Wells
- A Geoprobe Locations
- Wooden Fences

FIGURE 4
SOIL EXCEEDANCES MAP
SITE INVESTIGATION REPORT
FORT MCCOY - BUILDING 1553
JULY 2005




Map Date: 5 June 2005
 Map By: DSS Environmental



1230 Lange Court
 Baraboo, WI 53913-3109
 Phone: (800) 228-3012
 Fax: (608) 356-2766
 www.ctlaboratories.com

ANALYTICAL REPORT

Page 1 of 46

VT GRIFFIN SERVICES
 TIM GELHAUS
 2171 S 8TH AVENUE
 FORT MCCOY, WI 54656

Project Name: BLDG 1553
 Contract #: 1928
 Project #:
 Folder #: 44259
 Purchase Order #:
 Arrival Temperature: See COC
 Report Date: 12/6/2004
 Date Received: 11/20/2004
 Reprint Date:

| | | | | | |
|-----------|--------|---------------------|--------|----------|-----------------|
| CTI LAB#: | 286860 | Sample Description: | G-13-2 | Sampled: | 11/15/2004 1545 |
|-----------|--------|---------------------|--------|----------|-----------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|--------------------------|---------|-------|----------|--------|----------|-----------|------------|---------------|---------|-----------|
| Inorganic Results | | | | | | | | | | |
| Solids, Percent | 84.7 | % | N/A | N/A | 1.0 | | | 11/22/2004 | CJB | EPA 5030A |
| Metals Results | | | | | | | | | | |
| Lead | 3.8 | ma/ka | 0.28 | 0.94 | 1.0 | | 11/23/2004 | 11/30/2004 | NAH | EPA 6010B |
| Organic Results | | | | | | | | | | |
| Diesel Range Organics | <1.4 | ma/ka | 1.4 | 4.6 | 1.0 | | 11/23/2004 | 11/23/2004 | JRC | WDNR DRO |
| Gasoline Range Organics | <1.9 | mg/kg | 1.9 | 6.2 | 1.0 | | 11/22/2004 | 11/25/2004 | CJB | WDNR GRO |
| 1-Methylnaphthalene | <0.0071 | ma/ka | 0.0071 | 0.024 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| 2-Methylnaphthalene | <0.0071 | mg/kg | 0.0071 | 0.025 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Acenaphthene | <0.0059 | ma/ka | 0.0059 | 0.020 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Acenaphthylene | <0.0059 | mg/kg | 0.0059 | 0.021 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Anthracene | <0.0012 | ma/ka | 0.0012 | 0.0035 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(a)anthracene | <0.0012 | mg/kg | 0.0012 | 0.0024 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(a)pyrene | 0.0017 | ma/ka | 0.0012 * | 0.0047 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(b)fluoranthene | 0.0044 | mg/kg | 0.0012 | 0.0024 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(g,h,i)perylene | <0.0012 | ma/ka | 0.0012 | 0.0024 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(k)fluoranthene | 0.0013 | ma/ka | 0.0012 * | 0.0024 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Chrysene | 0.039 | ma/ka | 0.0012 | 0.0035 | 1.0 | P | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Dibenzo(a,h)anthracene | <0.0035 | ma/ka | 0.0035 | 0.0094 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Fluoranthene | <0.0012 | ma/ka | 0.0012 | 0.0035 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Fluorene | <0.0024 | ma/ka | 0.0024 | 0.0083 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Indeno(1,2,3-cd)pyrene | <0.0012 | mg/kg | 0.0012 | 0.0024 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |

WI DNR Lab Certification Number: 157066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



| | | | | | | |
|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286860 | Sample Description: | G-13-2 | Sampled: | 11/15/2004 | 1545 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|--------------|---------|-------|--------|--------|----------|-----------|------------|---------------|---------|----------|
| Naphthalene | <0.013 | mg/kg | 0.013 | 0.043 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Phenanthrene | <0.0012 | mg/kg | 0.0012 | 0.0035 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Pyrene | <0.0024 | mg/kg | 0.0024 | 0.0071 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |

| | | | | | | |
|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286861 | Sample Description: | G-13-W | Sampled: | 11/15/2004 | 1545 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|---------|--------|-------|-----|-----|----------|-----------|-----------|---------------|---------|--------|
|---------|--------|-------|-----|-----|----------|-----------|-----------|---------------|---------|--------|

Organic Results

| | | | | | | | | | | |
|-----------------------------|-------|------|------|------|-----|--|------------|-----------|-----|-----------|
| 1,2,4,5-Tetrachlorobenzene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 1,2,4-Trichlorobenzene | <0.23 | ug/L | 0.23 | 0.78 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 1,2-Dichlorobenzene | <0.27 | ug/L | 0.27 | 0.93 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 1,3-Dichlorobenzene | <0.31 | ug/L | 0.31 | 1.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 1,4-Dichlorobenzene | <0.26 | ug/L | 0.26 | 0.88 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,4,5-Trichlorophenol | <1.3 | ug/L | 1.3 | 4.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,4,6-Trichlorophenol | <1.3 | ug/L | 1.3 | 4.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,4-Dichlorophenol | <1.0 | ug/L | 1.0 | 3.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,4-Dimethylphenol | <0.36 | ug/L | 0.36 | 1.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,4-Dinitrophenol | <1.5 | ug/L | 1.5 | 4.9 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,4-Dinitrotoluene | <0.43 | ug/L | 0.43 | 1.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,6-Dichlorophenol | <1.4 | ug/L | 1.4 | 4.6 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,6-Dinitrotoluene | <0.43 | ug/L | 0.43 | 1.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2-Chloronaphthalene | <0.70 | ug/L | 0.70 | 2.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2-Chlorophenol | <1.2 | ug/L | 1.2 | 4.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2-Methylnaphthalene | <0.28 | ug/L | 0.28 | 0.95 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2-Methylphenol | <0.37 | ug/L | 0.37 | 1.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2-Nitroaniline | <0.41 | ug/L | 0.41 | 1.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2-Nitrophenol | <1.2 | ug/L | 1.2 | 3.8 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 3 & 4-Methylphenol | <0.42 | ug/L | 0.42 | 1.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 3,3'-Dichlorobenzidine | <0.91 | ug/L | 0.91 | 3.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 3-Nitroaniline | <0.43 | ug/L | 0.43 | 1.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 4,6-Dinitro-2-methylphenol | <1.9 | ug/L | 1.9 | 6.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 4-Bromophenyl-phenyl ether | <0.27 | ug/L | 0.27 | 0.91 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 4-Chloro-3-methylphenol | <0.51 | ug/L | 0.51 | 1.7 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 4-Chloroaniline | <0.98 | ug/L | 0.98 | 3.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 4-Chlorophenyl-phenyl ether | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 4-Nitroaniline | <0.25 | ug/L | 0.25 | 0.84 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |

WI DNR Lab Certification Number: 157066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



| | | | | | | |
|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286861 | Sample Description: | G-13-W | Sampled: | 11/15/2004 | 1545 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|--------------------------------|--------|-------|------|------|----------|-----------|------------|---------------|---------|-----------|
| 4-Nitrophenol | <1.4 | ug/L | 1.4 | 4.7 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Acenaphthene | <0.29 | ug/L | 0.29 | 0.99 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Acenaphthylene | <0.38 | ug/L | 0.38 | 1.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Acetophenone | <0.38 | ug/L | 0.38 | 1.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Aniline | <1.3 | ug/L | 1.3 | 4.5 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Anthracene | <0.27 | ug/L | 0.27 | 0.90 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Azobenzene & 1,2-Diphenylhydra | <0.64 | ug/L | 0.64 | 2.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Benzo(a)anthracene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Benzo(a)pyrene | <0.27 | ug/L | 0.27 | 0.92 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Benzo(b)fluoranthene | <0.28 | ug/L | 0.28 | 0.95 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Benzo(g,h,i)perylene | <0.36 | ug/L | 0.36 | 1.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Benzo(k)fluoranthene | <0.39 | ug/L | 0.39 | 1.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Benzyl alcohol | <0.37 | ug/L | 0.37 | 1.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Bis(2-chloroethoxy)methane | <0.36 | ug/L | 0.36 | 1.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Bis(2-chloroethyl)ether | <0.26 | ug/L | 0.26 | 0.87 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Bis(2-chloroisopropyl)ether | <0.39 | ug/L | 0.39 | 1.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Bis(2-ethylhexyl)phthalate | <1.8 | ug/L | 1.8 | 6.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Butylbenzylphthalate | <0.41 | ug/L | 0.41 | 1.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Carbazole | <0.28 | ug/L | 0.28 | 0.96 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Chrysene | <0.25 | ug/L | 0.25 | 0.84 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Di-n-butylphthalate | <1.2 | ug/L | 1.2 | 4.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Di-n-octylphthalate | <0.40 | ug/L | 0.40 | 1.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Dibenzo(a,h)anthracene | <0.36 | ug/L | 0.36 | 1.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Dibenzofuran | <0.33 | ug/L | 0.33 | 1.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Diethylphthalate | <0.39 | ug/L | 0.39 | 1.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Dimethylphthalate | <0.32 | ug/L | 0.32 | 1.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Fluoranthene | <0.33 | ug/L | 0.33 | 1.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Fluorene | <0.32 | ug/L | 0.32 | 1.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Hexachlorobenzene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Hexachlorobutadiene | <0.27 | ug/L | 0.27 | 0.90 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Hexachlorocyclopentadiene | <0.65 | ug/L | 0.65 | 2.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Hexachloroethane | <0.29 | ug/L | 0.29 | 0.97 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Hexachloropropene | <0.26 | ug/L | 0.26 | 0.88 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Indeno(1,2,3-cd)pyrene | <0.33 | ug/L | 0.33 | 1.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Isophorone | <0.28 | ug/L | 0.28 | 0.93 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| N-Nitroso-di-n-propylamine | <0.32 | ug/L | 0.32 | 1.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| N-Nitrosodimethylamine | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |

WI DNR Lab Certification Number: 157066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



| | | | | | |
|-----------|--------|---------------------|--------|----------|-----------------|
| CTI LAB#: | 286861 | Sample Description: | G-13-W | Sampled: | 11/15/2004 1545 |
|-----------|--------|---------------------|--------|----------|-----------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|--------------------------------|--------|-------|------|------|----------|-----------|------------|---------------|---------|-----------|
| N-Nitrosodiphenylamine & Diphn | <0.59 | ug/L | 0.59 | 2.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| N-Nitrosopyrrolidine | <1.3 | ug/L | 1.3 | 4.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Naphthalene | <0.27 | ug/L | 0.27 | 0.92 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Nitrobenzene | <0.25 | ug/L | 0.25 | 0.85 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Pentachlorophenol | <1.8 | ug/L | 1.8 | 6.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Phenanthrene | <0.28 | ug/L | 0.28 | 0.94 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Phenol | <0.66 | ug/L | 0.66 | 2.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Pyrene | <0.27 | ug/L | 0.27 | 0.91 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Pyridine | <1.0 | ug/L | 1.0 | 3.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 1,1,2-Trichloroethane | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1,1,2-Tetrachloroethane | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1,1-Trichloroethane | <0.50 | ug/L | 0.50 | 1.6 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1,2,2-Tetrachloroethane | <0.15 | ug/L | 0.15 | 0.52 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1-Dichloroethane | <0.50 | ug/L | 0.50 | 1.7 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1-Dichloroethene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1-Dichloropropene | <0.29 | ug/L | 0.29 | 0.97 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2,3-Trichlorobenzene | <0.40 | ug/L | 0.40 | 1.5 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2,3-Trichloropropane | <0.40 | ug/L | 0.40 | 1.4 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2,4-Trichlorobenzene | <0.50 | ug/L | 0.50 | 1.8 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2,4-Trimethylbenzene | <0.40 | ug/L | 0.40 | 1.3 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2-Dibromo-3-chloropropane | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2-Dibromoethane | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2-Dichlorobenzene | <0.27 | ug/L | 0.27 | 0.89 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2-Dichloroethane | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| cis-1,2-Dichloroethene | <0.25 | ug/L | 0.25 | 0.83 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| trans-1,2-Dichloroethene | <0.50 | ug/L | 0.50 | 1.6 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2-Dichloropropane | <0.23 | ug/L | 0.23 | 0.76 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| cis-1,3-Dichloropropene | <0.12 | ug/L | 0.12 | 0.42 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| trans-1,3-Dichloropropene | <0.14 | ug/L | 0.14 | 0.48 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,3,5-Trimethylbenzene | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,3-Dichlorobenzene | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,3-Dichloropropane | <0.16 | ug/L | 0.16 | 0.55 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,4-Dichlorobenzene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 2,2-Dichloropropane | <0.40 | ug/L | 0.40 | 1.4 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 2-Butanone | <5.0 | ug/L | 5.0 | 15 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 2-Chlorotoluene | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |

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 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



| | | | | | | |
|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286861 | Sample Description: | G-13-W | Sampled: | 11/15/2004 | 1545 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|-------------------------|--------|-------|------|------|----------|-----------|-----------|---------------|---------|-----------|
| 2-Hexanone | <4.0 | ug/L | 4.0 | 12 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 4-Chlorotoluene | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 4-Methyl-2-pentanone | <4.0 | ug/L | 4.0 | 14 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Acetone | <5.0 | ug/L | 5.0 | 17 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Benzene | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Bromobenzene | <0.26 | ug/L | 0.26 | 0.85 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Bromochloromethane | <0.40 | ug/L | 0.40 | 1.3 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Bromodichloromethane | <0.13 | ug/L | 0.13 | 0.42 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Bromoform | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Bromomethane | <0.50 | ug/L | 0.50 | 1.6 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| n-Butylbenzene | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| sec-Butylbenzene | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| tert-Butylbenzene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Carbon disulfide | <0.50 | ug/L | 0.50 | 1.8 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Carbon tetrachloride | <0.40 | ug/L | 0.40 | 1.4 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Chlorobenzene | <0.29 | ug/L | 0.29 | 0.97 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Chloroethane | <0.50 | ug/L | 0.50 | 1.7 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Chloroform | <0.25 | ug/L | 0.25 | 0.82 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Chloromethane | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Dibromochloromethane | <0.28 | ug/L | 0.28 | 0.95 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Dibromomethane | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Dichlorodifluoromethane | <0.40 | ug/L | 0.40 | 1.4 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Diisopropyl ether | <0.30 | ug/L | 0.30 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Ethylbenzene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Hexachlorobutadiene | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Isopropylbenzene | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| p-Isopropyltoluene | <0.40 | ug/L | 0.40 | 1.5 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Methyl tert-butyl ether | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Methylene chloride | <0.50 | ug/L | 0.50 | 1.8 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Naphthalene | <0.50 | ug/L | 0.50 | 1.5 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| n-Propylbenzene | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Styrene | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Tetrachloroethene | <0.40 | ug/L | 0.40 | 1.4 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Tetrahydrofuran | <5.0 | ug/L | 5.0 | 17 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Toluene | <0.40 | ug/L | 0.40 | 1.3 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Trichloroethene | <0.15 | ug/L | 0.15 | 0.50 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Trichlorofluoromethane | <0.50 | ug/L | 0.50 | 1.6 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |

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 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



| | | | | | | |
|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286861 | Sample Description: | G-13-W | Sampled: | 11/15/2004 | 1545 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|----------------|--------|-------|------|------|----------|-----------|-----------|---------------|---------|-----------|
| Vinyl acetate | <1.0 | ug/L | 1.0 | 3.3 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Vinyl chloride | <0.12 | ug/L | 0.12 | 0.39 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| m & p-Xylene | <0.70 | ug/L | 0.70 | 2.5 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| o-Xylene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |

| | | | | | | |
|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286862 | Sample Description: | G-16-2 | Sampled: | 11/16/2004 | 0800 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|---------|--------|-------|-----|-----|----------|-----------|-----------|---------------|---------|--------|
|---------|--------|-------|-----|-----|----------|-----------|-----------|---------------|---------|--------|

Inorganic Results

| | | | | | | | | | | |
|-----------------|--------|--|-----|-----|-----|--|--|------------|-----|-----------|
| Solids, Percent | 86.2 % | | N/A | N/A | 1.0 | | | 11/22/2004 | CJB | EPA 5030A |
|-----------------|--------|--|-----|-----|-----|--|--|------------|-----|-----------|

Metals Results

| | | | | | | | | | | |
|------|-----|-------|------|------|-----|--|------------|------------|-----|-----------|
| Lead | 2.2 | mg/kg | 0.18 | 0.60 | 1.0 | | 11/23/2004 | 11/30/2004 | NAH | EPA 6010B |
|------|-----|-------|------|------|-----|--|------------|------------|-----|-----------|

Organic Results

| | | | | | | | | | | |
|-----------------------|------|-------|-----|-----|-----|--|------------|------------|-----|----------|
| Diesel Range Organics | <1.4 | mg/kg | 1.4 | 4.5 | 1.0 | | 11/23/2004 | 11/23/2004 | JRC | WDNR DRO |
|-----------------------|------|-------|-----|-----|-----|--|------------|------------|-----|----------|

| | | | | | | | | | | |
|-------------------------|-----|-------|-------|-----|-----|--|------------|------------|-----|----------|
| Gasoline Range Organics | 1.9 | mg/kg | 1.8 * | 6.1 | 1.0 | | 11/22/2004 | 11/25/2004 | CJB | WDNR GRO |
|-------------------------|-----|-------|-------|-----|-----|--|------------|------------|-----|----------|

| | | | | | | | | | | |
|------------------------|---------|-------|--------|--------|-----|--|------------|------------|-----|----------|
| 1-Methylnaphthalene | <0.0070 | mg/kg | 0.0070 | 0.023 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| 2-Methylnaphthalene | <0.0070 | mg/kg | 0.0070 | 0.024 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Acenaphthene | <0.0058 | mg/kg | 0.0058 | 0.020 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Acenaphthylene | <0.0058 | mg/kg | 0.0058 | 0.021 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Anthracene | <0.0012 | mg/kg | 0.0012 | 0.0035 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Benzo(a)anthracene | <0.0012 | mg/kg | 0.0012 | 0.0023 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Benzo(a)pyrene | <0.0012 | mg/kg | 0.0012 | 0.0046 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Benzo(b)fluoranthene | <0.0012 | mg/kg | 0.0012 | 0.0023 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Benzo(g,h,i)perylene | <0.0012 | mg/kg | 0.0012 | 0.0023 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Benzo(k)fluoranthene | <0.0012 | mg/kg | 0.0012 | 0.0023 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Chrysene | <0.0012 | mg/kg | 0.0012 | 0.0035 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Dibenzo(a,h)anthracene | <0.0035 | mg/kg | 0.0035 | 0.0093 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Fluoranthene | <0.0012 | mg/kg | 0.0012 | 0.0035 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Fluorene | <0.0023 | mg/kg | 0.0023 | 0.0081 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Indeno(1,2,3-cd)pyrene | <0.0012 | mg/kg | 0.0012 | 0.0023 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Naphthalene | <0.013 | mg/kg | 0.013 | 0.042 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Phenanthrene | <0.0012 | mg/kg | 0.0012 | 0.0035 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Pyrene | <0.0023 | mg/kg | 0.0023 | 0.0070 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |

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 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



| | | | | | |
|-----------|--------|---------------------|--------|----------|-----------------|
| CTI LAB#: | 286863 | Sample Description: | G-16-W | Sampled: | 11/16/2004 0800 |
|-----------|--------|---------------------|--------|----------|-----------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|--------------------------------|--------|-------|------|------|----------|-----------|------------|---------------|---------|-----------|
| Organic Results | | | | | | | | | | |
| 1,2,4,5-Tetrachlorobenzene | <0.30 | ug/L | 0.30 | 0.99 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 1,2,4-Trichlorobenzene | <0.23 | ug/L | 0.23 | 0.77 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 1,2-Dichlorobenzene | <0.27 | ug/L | 0.27 | 0.92 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 1,3-Dichlorobenzene | <0.31 | ug/L | 0.31 | 1.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 1,4-Dichlorobenzene | <0.26 | ug/L | 0.26 | 0.87 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,4,5-Trichlorophenol | <1.3 | ug/L | 1.3 | 4.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,4,6-Trichlorophenol | <1.3 | ug/L | 1.3 | 4.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,4-Dichlorophenol | <1.0 | ug/L | 1.0 | 3.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,4-Dimethylphenol | <0.36 | ug/L | 0.36 | 1.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,4-Dinitrophenol | <1.5 | ug/L | 1.5 | 4.8 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,4-Dinitrotoluene | <0.43 | ug/L | 0.43 | 1.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,6-Dichlorophenol | <1.4 | ug/L | 1.4 | 4.6 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,6-Dinitrotoluene | <0.43 | ug/L | 0.43 | 1.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2-Chloronaphthalene | <0.69 | ug/L | 0.69 | 2.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2-Chlorophenol | <1.2 | ug/L | 1.2 | 4.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2-Methylnaphthalene | <0.28 | ug/L | 0.28 | 0.94 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2-Methylphenol | <0.37 | ug/L | 0.37 | 1.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2-Nitroaniline | <0.41 | ug/L | 0.41 | 1.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2-Nitrophenol | <1.1 | ug/L | 1.1 | 3.8 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 3 & 4-Methylphenol | <0.42 | ug/L | 0.42 | 1.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 3,3'-Dichlorobenzidine | <0.90 | ug/L | 0.90 | 3.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 3-Nitroaniline | <0.43 | ug/L | 0.43 | 1.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 4,6-Dinitro-2-methylphenol | <1.9 | ug/L | 1.9 | 6.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 4-Bromophenyl-phenyl ether | <0.27 | ug/L | 0.27 | 0.90 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 4-Chloro-3-methylphenol | <0.50 | ug/L | 0.50 | 1.7 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 4-Chloroaniline | <0.97 | ug/L | 0.97 | 3.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 4-Chlorophenyl-phenyl ether | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 4-Nitroaniline | <0.25 | ug/L | 0.25 | 0.83 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 4-Nitrophenol | <1.4 | ug/L | 1.4 | 4.6 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Acenaphthene | <0.29 | ug/L | 0.29 | 0.98 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Acenaphthylene | <0.38 | ug/L | 0.38 | 1.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Acetophenone | <0.38 | ug/L | 0.38 | 1.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Aniline | <1.3 | ug/L | 1.3 | 4.5 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Anthracene | <0.27 | ug/L | 0.27 | 0.89 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Azobenzene & 1,2-Diphenylhydra | <0.63 | ug/L | 0.63 | 2.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |

WI DNR Lab Certification Number: 157066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



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|-----------|--------|---------------------|--------|----------|-----------------|
| CTI LAB#: | 286863 | Sample Description: | G-16-W | Sampled: | 11/16/2004 0800 |
|-----------|--------|---------------------|--------|----------|-----------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|--------------------------------|--------|-------|------|------|----------|-----------|------------|---------------|---------|-----------|
| Benzo(a)anthracene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Benzo(a)pyrene | <0.27 | ug/L | 0.27 | 0.91 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Benzo(b)fluoranthene | <0.28 | ug/L | 0.28 | 0.94 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Benzo(g,h,i)perylene | <0.36 | ug/L | 0.36 | 1.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Benzo(k)fluoranthene | <0.39 | ug/L | 0.39 | 1.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Benzyl alcohol | <0.37 | ug/L | 0.37 | 1.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Bis(2-chloroethoxy)methane | <0.36 | ug/L | 0.36 | 1.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Bis(2-chloroethyl)ether | <0.26 | ug/L | 0.26 | 0.86 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Bis(2-chloroisopropyl)ether | <0.39 | ug/L | 0.39 | 1.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Bis(2-ethylhexyl)phthalate | <1.8 | ug/L | 1.8 | 6.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Butylbenzylphthalate | <0.41 | ug/L | 0.41 | 1.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Carbazole | <0.28 | ug/L | 0.28 | 0.95 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Chrysene | <0.25 | ug/L | 0.25 | 0.83 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Di-n-butylphthalate | <1.2 | ug/L | 1.2 | 4.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Di-n-octylphthalate | <0.40 | ug/L | 0.40 | 1.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Dibenzo(a,h)anthracene | <0.36 | ug/L | 0.36 | 1.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Dibenzofuran | <0.33 | ug/L | 0.33 | 1.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Diethylphthalate | <0.39 | ug/L | 0.39 | 1.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Dimethylphthalate | <0.32 | ug/L | 0.32 | 1.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Fluoranthene | <0.33 | ug/L | 0.33 | 1.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Fluorene | <0.32 | ug/L | 0.32 | 1.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Hexachlorobenzene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Hexachlorobutadiene | <0.27 | ug/L | 0.27 | 0.89 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Hexachlorocyclopentadiene | <0.64 | ug/L | 0.64 | 2.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Hexachloroethane | <0.29 | ug/L | 0.29 | 0.96 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Hexachloropropene | <0.26 | ug/L | 0.26 | 0.87 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Indeno(1,2,3-cd)pyrene | <0.33 | ug/L | 0.33 | 1.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Isophorone | <0.28 | ug/L | 0.28 | 0.92 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| N-Nitroso-di-n-propylamine | <0.32 | ug/L | 0.32 | 1.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| N-Nitrosodimethylamine | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| N-Nitrosodiphenylamine & Diphn | <0.58 | ug/L | 0.58 | 2.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| N-Nitrosopyrrolidine | <1.3 | ug/L | 1.3 | 4.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Naphthalene | <0.27 | ug/L | 0.27 | 0.91 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Nitrobenzene | <0.25 | ug/L | 0.25 | 0.84 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Pentachlorophenol | <1.8 | ug/L | 1.8 | 5.9 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Phenanthrene | <0.28 | ug/L | 0.28 | 0.93 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Phenol | <0.65 | ug/L | 0.65 | 2.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |

WIDNR Lab Certification Number: 157066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



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|------------------|----------------------------|--------------------------|
| CTI LAB#: 286863 | Sample Description: G-16-W | Sampled: 11/16/2004 0800 |
|------------------|----------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|-----------------------------|--------|-------|------|------|----------|-----------|------------|---------------|---------|-----------|
| Pyrene | <0.27 | ug/L | 0.27 | 0.90 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Pyridine | <1.0 | ug/L | 1.0 | 3.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 1,1,2-Trichloroethane | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1,1,2-Tetrachloroethane | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1,1-Trichloroethane | <0.50 | ug/L | 0.50 | 1.6 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1,2,2-Tetrachloroethane | <0.15 | ug/L | 0.15 | 0.52 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1-Dichloroethane | <0.50 | ug/L | 0.50 | 1.7 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1-Dichloroethene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1-Dichloropropene | <0.29 | ug/L | 0.29 | 0.97 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2,3-Trichlorobenzene | <0.40 | ug/L | 0.40 | 1.5 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2,3-Trichloropropane | <0.40 | ug/L | 0.40 | 1.4 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2,4-Trichlorobenzene | <0.50 | ug/L | 0.50 | 1.8 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2,4-Trimethylbenzene | <0.40 | ug/L | 0.40 | 1.3 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2-Dibromo-3-chloropropane | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2-Dibromoethane | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2-Dichlorobenzene | <0.27 | ug/L | 0.27 | 0.89 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2-Dichloroethane | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| cis-1,2-Dichloroethene | <0.25 | ug/L | 0.25 | 0.83 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| trans-1,2-Dichloroethene | <0.50 | ug/L | 0.50 | 1.6 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2-Dichloropropane | <0.23 | ug/L | 0.23 | 0.76 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| cis-1,3-Dichloropropene | <0.12 | ug/L | 0.12 | 0.42 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| trans-1,3-Dichloropropene | <0.14 | ug/L | 0.14 | 0.48 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,3,5-Trimethylbenzene | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,3-Dichlorobenzene | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,3-Dichloropropane | <0.16 | ug/L | 0.16 | 0.55 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,4-Dichlorobenzene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 2,2-Dichloropropane | <0.40 | ug/L | 0.40 | 1.4 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 2-Butanone | <5.0 | ug/L | 5.0 | 15 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 2-Chlorotoluene | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 2-Hexanone | <4.0 | ug/L | 4.0 | 12 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 4-Chlorotoluene | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 4-Methyl-2-pentanone | <4.0 | ug/L | 4.0 | 14 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Acetone | <5.0 | ug/L | 5.0 | 17 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Benzene | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Bromobenzene | <0.26 | ug/L | 0.26 | 0.85 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Bromochloromethane | <0.40 | ug/L | 0.40 | 1.3 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |

WI DNR Lab Certification Number: 157066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



| | | |
|------------------|----------------------------|--------------------------|
| CTI LAB#: 286863 | Sample Description: G-16-W | Sampled: 11/16/2004 0800 |
|------------------|----------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|-------------------------|--------|-------|--------|------|----------|-----------|-----------|---------------|---------|-----------|
| Bromodichloromethane | <0.13 | ug/L | 0.13 | 0.42 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Bromoform | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Bromomethane | <0.50 | ug/L | 0.50 | 1.6 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| n-Butylbenzene | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| sec-Butylbenzene | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| tert-Butylbenzene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Carbon disulfide | <0.50 | ug/L | 0.50 | 1.8 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Carbon tetrachloride | <0.40 | ug/L | 0.40 | 1.4 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Chlorobenzene | <0.29 | ug/L | 0.29 | 0.97 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Chloroethane | <0.50 | ug/L | 0.50 | 1.7 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Chloroform | <0.25 | ug/L | 0.25 | 0.82 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Chloromethane | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Dibromochloromethane | <0.28 | ug/L | 0.28 | 0.95 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Dibromomethane | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Dichlorodifluoromethane | <0.40 | ug/L | 0.40 | 1.4 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Diisopropyl ether | <0.30 | ug/L | 0.30 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Ethylbenzene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Hexachlorobutadiene | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Isopropylbenzene | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| p-Isopropyltoluene | <0.40 | ug/L | 0.40 | 1.5 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Methyl tert-butyl ether | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Methylene chloride | <0.50 | ug/L | 0.50 | 1.8 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Naphthalene | <0.50 | ug/L | 0.50 | 1.5 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| n-Propylbenzene | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Styrene | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Tetrachloroethene | <0.40 | ug/L | 0.40 | 1.4 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Tetrahydrofuran | <5.0 | ug/L | 5.0 | 17 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Toluene | 1.1 | ug/L | 0.40 * | 1.3 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Trichloroethene | <0.15 | ug/L | 0.15 | 0.50 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Trichlorofluoromethane | <0.50 | ug/L | 0.50 | 1.6 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Vinyl acetate | <1.0 | ug/L | 1.0 | 3.3 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Vinyl chloride | <0.12 | ug/L | 0.12 | 0.39 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| m & p-Xylene | <0.70 | ug/L | 0.70 | 2.5 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| o-Xylene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |

VI DNR Lab Certification Number: 157066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



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|-----------|--------|---------------------|--------|----------|-----------------|
| CTI LAB#: | 286866 | Sample Description: | G-35-W | Sampled: | 11/17/2004 0800 |
|-----------|--------|---------------------|--------|----------|-----------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|--------------------------------|--------|-------|--------|------|----------|-----------|------------|---------------|---------|-----------|
| Organic Results | | | | | | | | | | |
| 1,2,4,5-Tetrachlorobenzene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 1,2,4-Trichlorobenzene | <0.23 | ug/L | 0.23 | 0.78 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 1,2-Dichlorobenzene | <0.27 | ug/L | 0.27 | 0.93 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 1,3-Dichlorobenzene | <0.31 | ug/L | 0.31 | 1.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 1,4-Dichlorobenzene | <0.26 | ug/L | 0.26 | 0.88 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,4,5-Trichlorophenol | <1.3 | ug/L | 1.3 | 4.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,4,6-Trichlorophenol | <1.3 | ug/L | 1.3 | 4.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,4-Dichlorophenol | <1.0 | ug/L | 1.0 | 3.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,4-Dimethylphenol | <0.36 | ug/L | 0.36 | 1.2 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,4-Dinitrophenol | <1.5 | ug/L | 1.5 | 4.9 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,4-Dinitrotoluene | <0.43 | ug/L | 0.43 | 1.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,6-Dichlorophenol | <1.4 | ug/L | 1.4 | 4.6 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,6-Dinitrotoluene | <0.43 | ug/L | 0.43 | 1.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Chloronaphthalene | <0.70 | ug/L | 0.70 | 2.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Chlorophenol | <1.2 | ug/L | 1.2 | 4.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Methylnaphthalene | 0.84 | ug/L | 0.28 * | 0.95 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Methylphenol | <0.37 | ug/L | 0.37 | 1.2 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Nitroaniline | <0.41 | ug/L | 0.41 | 1.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Nitrophenol | <1.2 | ug/L | 1.2 | 3.8 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 3 & 4-Methylphenol | <0.42 | ug/L | 0.42 | 1.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 3,3'-Dichlorobenzidine | <0.91 | ug/L | 0.91 | 3.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 3-Nitroaniline | <0.43 | ug/L | 0.43 | 1.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4,6-Dinitro-2-methylphenol | <1.9 | ug/L | 1.9 | 6.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Bromophenyl-phenyl ether | <0.27 | ug/L | 0.27 | 0.91 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Chloro-3-methylphenol | <0.51 | ug/L | 0.51 | 1.7 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Chloroaniline | <0.98 | ug/L | 0.98 | 3.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Chlorophenyl-phenyl ether | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Nitroaniline | <0.25 | ug/L | 0.25 | 0.84 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Nitrophenol | <1.4 | ug/L | 1.4 | 4.7 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Acenaphthene | 1.3 | ug/L | 0.29 | 0.99 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Acenaphthylene | <0.38 | ug/L | 0.38 | 1.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Acetophenone | <0.38 | ug/L | 0.38 | 1.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Aniline | <1.3 | ug/L | 1.3 | 4.5 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Anthracene | <0.27 | ug/L | 0.27 | 0.90 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Azobenzene & 1,2-Diphenylhydra | <0.64 | ug/L | 0.64 | 2.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |

WI DNR Lab Certification Number: 157066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



| | | | | | |
|-----------|--------|---------------------|--------|----------|-----------------|
| CTI LAB#: | 286866 | Sample Description: | G-35-W | Sampled: | 11/17/2004 0800 |
|-----------|--------|---------------------|--------|----------|-----------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|--------------------------------|--------|-------|--------|------|----------|-----------|------------|---------------|---------|-----------|
| Benzo(a)anthracene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzo(a)pyrene | <0.27 | ug/L | 0.27 | 0.92 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzo(b)fluoranthene | <0.28 | ug/L | 0.28 | 0.95 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzo(g,h,i)perylene | <0.36 | ug/L | 0.36 | 1.2 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzo(k)fluoranthene | <0.39 | ug/L | 0.39 | 1.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzyl alcohol | <0.37 | ug/L | 0.37 | 1.2 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Bis(2-chloroethoxy)methane | <0.36 | ug/L | 0.36 | 1.2 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Bis(2-chloroethyl)ether | <0.26 | ug/L | 0.26 | 0.87 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Bis(2-chloroisopropyl)ether | <0.39 | ug/L | 0.39 | 1.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Bis(2-ethylhexyl)phthalate | <1.8 | ug/L | 1.8 | 6.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Butylbenzylphthalate | <0.41 | ug/L | 0.41 | 1.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Carbazole | 0.34 | ug/L | 0.28 * | 0.96 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Chrysene | <0.25 | ug/L | 0.25 | 0.84 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Di-n-butylphthalate | <1.2 | ug/L | 1.2 | 4.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Di-n-octylphthalate | <0.40 | ug/L | 0.40 | 1.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Dibenzo(a,h)anthracene | <0.36 | ug/L | 0.36 | 1.2 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Dibenzofuran | <0.33 | ug/L | 0.33 | 1.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Diethylphthalate | <0.39 | ug/L | 0.39 | 1.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Dimethylphthalate | <0.32 | ug/L | 0.32 | 1.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Fluoranthene | <0.33 | ug/L | 0.33 | 1.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Fluorene | <0.32 | ug/L | 0.32 | 1.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Hexachlorobenzene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Hexachlorobutadiene | <0.27 | ug/L | 0.27 | 0.90 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Hexachlorocyclopentadiene | <0.65 | ug/L | 0.65 | 2.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Hexachloroethane | <0.29 | ug/L | 0.29 | 0.97 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Hexachloropropene | <0.26 | ug/L | 0.26 | 0.88 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Indeno(1,2,3-cd)pyrene | <0.33 | ug/L | 0.33 | 1.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Isophorone | <0.28 | ug/L | 0.28 | 0.93 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| N-Nitroso-di-n-propylamine | <0.32 | ug/L | 0.32 | 1.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| N-Nitrosodimethylamine | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| N-Nitrosodiphenylamine & Diphn | <0.59 | ug/L | 0.59 | 2.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| N-Nitrosopyrrolidine | <1.3 | ug/L | 1.3 | 4.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Naphthalene | 13 | ug/L | 0.27 | 0.92 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Nitrobenzene | <0.25 | ug/L | 0.25 | 0.85 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Pentachlorophenol | <1.8 | ug/L | 1.8 | 6.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Phenanthrene | 0.82 | ug/L | 0.28 * | 0.94 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Phenol | 1.2 | ug/L | 0.66 * | 2.2 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |

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 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



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|-----------|--------|---------------------|--------|----------|-----------------|
| CTI LAB#: | 286866 | Sample Description: | G-35-W | Sampled: | 11/17/2004 0800 |
|-----------|--------|---------------------|--------|----------|-----------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|-----------------------------|--------|-------|--------|------|----------|-----------|------------|---------------|---------|-----------|
| Pyrene | 0.37 | ug/L | 0.27 * | 0.91 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Pyridine | <1.0 | ug/L | 1.0 | 3.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 1,1,2-Trichloroethane | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1,1,2-Tetrachloroethane | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1,1-Trichloroethane | <0.50 | ug/L | 0.50 | 1.6 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1,2,2-Tetrachloroethane | <0.15 | ug/L | 0.15 | 0.52 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1-Dichloroethane | <0.50 | ug/L | 0.50 | 1.7 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1-Dichloroethene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1-Dichloropropene | <0.29 | ug/L | 0.29 | 0.97 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2,3-Trichlorobenzene | <0.40 | ug/L | 0.40 | 1.5 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2,3-Trichloropropane | <0.40 | ug/L | 0.40 | 1.4 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2,4-Trichlorobenzene | <0.50 | ug/L | 0.50 | 1.8 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2,4-Trimethylbenzene | 87 | ug/L | 4.0 | 13 | 10.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2-Dibromo-3-chloropropane | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2-Dibromoethane | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2-Dichlorobenzene | <0.27 | ug/L | 0.27 | 0.89 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2-Dichloroethane | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| cis-1,2-Dichloroethene | <0.25 | ug/L | 0.25 | 0.83 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| trans-1,2-Dichloroethene | <0.50 | ug/L | 0.50 | 1.6 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2-Dichloropropane | <0.23 | ug/L | 0.23 | 0.76 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| cis-1,3-Dichloropropene | <0.12 | ug/L | 0.12 | 0.42 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| trans-1,3-Dichloropropene | <0.14 | ug/L | 0.14 | 0.48 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,3,5-Trimethylbenzene | 4.1 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,3-Dichlorobenzene | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,3-Dichloropropane | <0.16 | ug/L | 0.16 | 0.55 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,4-Dichlorobenzene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 2,2-Dichloropropane | <0.40 | ug/L | 0.40 | 1.4 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 2-Butanone | <5.0 | ug/L | 5.0 | 15 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 2-Chlorotoluene | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 2-Hexanone | <4.0 | ug/L | 4.0 | 12 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 4-Chlorotoluene | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 4-Methyl-2-pentanone | <4.0 | ug/L | 4.0 | 14 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Acetone | 11 | ug/L | 5.0 * | 17 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Benzene | 110 | ug/L | 4.0 | 12 | 10.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Bromobenzene | <0.26 | ug/L | 0.26 | 0.85 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Bromochloromethane | <0.40 | ug/L | 0.40 | 1.3 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |

WI DNR Lab Certification Number: 157066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



| | | |
|------------------|----------------------------|--------------------------|
| CTI LAB#: 286866 | Sample Description: G-35-W | Sampled: 11/17/2004 0800 |
|------------------|----------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|-------------------------|--------|-------|--------|------|----------|-----------|-----------|---------------|---------|-----------|
| Bromodichloromethane | <0.13 | ug/L | 0.13 | 0.42 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Bromoform | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Bromomethane | <0.50 | ug/L | 0.50 | 1.6 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| n-Butylbenzene | 2.9 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| sec-Butylbenzene | 2.5 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| tert-Butylbenzene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Carbon disulfide | <0.50 | ug/L | 0.50 | 1.8 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Carbon tetrachloride | <0.40 | ug/L | 0.40 | 1.4 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Chlorobenzene | 0.48 | ug/L | 0.29 * | 0.97 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Chloroethane | <0.50 | ug/L | 0.50 | 1.7 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Chloroform | <0.25 | ug/L | 0.25 | 0.82 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Chloromethane | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Dibromochloromethane | <0.28 | ug/L | 0.28 | 0.95 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Dibromomethane | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Dichlorodifluoromethane | <0.40 | ug/L | 0.40 | 1.4 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Diisopropyl ether | <0.30 | ug/L | 0.30 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Ethylbenzene | 15 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Hexachlorobutadiene | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Isopropylbenzene | 12 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| p-Isopropyltoluene | 1.4 | ug/L | 0.40 * | 1.5 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Methyl tert-butyl ether | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Methylene chloride | <0.50 | ug/L | 0.50 | 1.8 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Naphthalene | 21 | ug/L | 0.50 | 1.5 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| n-Propylbenzene | 32 | ug/L | 0.30 | 1.1 | 1.0 | A | | 11/29/2004 | GRB | EPA 8260B |
| Styrene | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Tetrachloroethene | <0.40 | ug/L | 0.40 | 1.4 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Tetrahydrofuran | <5.0 | ug/L | 5.0 | 17 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Toluene | 4.3 | ug/L | 0.40 | 1.3 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Trichloroethene | <0.15 | ug/L | 0.15 | 0.50 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Trichlorofluoromethane | <0.50 | ug/L | 0.50 | 1.6 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Vinyl acetate | <1.0 | ug/L | 1.0 | 3.3 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Vinyl chloride | <0.12 | ug/L | 0.12 | 0.39 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| m & p-Xylene | 62 | ug/L | 0.70 | 2.5 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| o-Xylene | 0.65 | ug/L | 0.30 * | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |

WI DNR Lab Certification Number: 157066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



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|------------------|----------------------------|--------------------------|
| CTI LAB#: 286867 | Sample Description: G-35-2 | Sampled: 11/17/2004 0800 |
|------------------|----------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|--------------------------|---------|-------|--------|--------|----------|-----------|------------|---------------|---------|-----------|
| Inorganic Results | | | | | | | | | | |
| Solids, Percent | 89.3 | % | NA | NA | 1.0 | | | 11/22/2004 | CJB | EPA 5030A |
| Metals Results | | | | | | | | | | |
| Lead | 1.5 | mg/kg | 0.28 | 0.92 | 1.0 | | 11/23/2004 | 11/30/2004 | NAH | EPA 6010B |
| Organic Results | | | | | | | | | | |
| Diesel Range Organics | <1.3 | mg/kg | 1.3 | 4.4 | 1.0 | | 11/23/2004 | 11/23/2004 | JRC | WDNR DRO |
| Gasoline Range Organics | <1.7 | mg/kg | 1.7 | 5.6 | 1.0 | | 11/22/2004 | 11/25/2004 | CJB | WDNR GRO |
| 1-Methylnaphthalene | <0.0067 | mg/kg | 0.0067 | 0.022 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| 2-Methylnaphthalene | <0.0067 | mg/kg | 0.0067 | 0.024 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Acenaphthene | <0.0056 | mg/kg | 0.0056 | 0.019 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Acenaphthylene | <0.0056 | mg/kg | 0.0056 | 0.020 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Anthracene | <0.0011 | mg/kg | 0.0011 | 0.0034 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(a)anthracene | <0.0011 | mg/kg | 0.0011 | 0.0022 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(a)pyrene | <0.0011 | mg/kg | 0.0011 | 0.0045 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(b)fluoranthene | 0.0094 | mg/kg | 0.0011 | 0.0022 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(g,h,i)perylene | <0.0011 | mg/kg | 0.0011 | 0.0022 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(k)fluoranthene | <0.0011 | mg/kg | 0.0011 | 0.0022 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Chrysene | <0.0011 | mg/kg | 0.0011 | 0.0034 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Dibenzo(a,h)anthracene | <0.0034 | mg/kg | 0.0034 | 0.0090 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Fluoranthene | <0.0011 | mg/kg | 0.0011 | 0.0034 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Fluorene | <0.0022 | mg/kg | 0.0022 | 0.0078 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Indeno(1,2,3-cd)pyrene | <0.0011 | mg/kg | 0.0011 | 0.0022 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Naphthalene | 0.20 | mg/kg | 0.012 | 0.040 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Phenanthrene | 0.034 | mg/kg | 0.0011 | 0.0034 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Pyrene | <0.0022 | mg/kg | 0.0022 | 0.0067 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |

| | | |
|------------------|----------------------------|--------------------------|
| CTI LAB#: 286868 | Sample Description: G-46-W | Sampled: 11/17/2004 1320 |
|------------------|----------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|----------------------------|--------|-------|------|------|----------|-----------|------------|---------------|---------|-----------|
| Organic Results | | | | | | | | | | |
| 1,2,4,5-Tetrachlorobenzene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 1,2,4-Trichlorobenzene | <0.23 | ug/L | 0.23 | 0.78 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 1,2-Dichlorobenzene | <0.27 | ug/L | 0.27 | 0.93 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |

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 LA NELAP Certification Number: 04091



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|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286868 | Sample Description: | G-46-W | Sampled: | 11/17/2004 | 1320 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|--------------------------------|--------|-------|--------|------|----------|-----------|------------|---------------|---------|-----------|
| 1,3-Dichlorobenzene | <0.31 | ug/L | 0.31 | 1.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 1,4-Dichlorobenzene | <0.26 | ug/L | 0.26 | 0.88 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,4,5-Trichlorophenol | <1.3 | ug/L | 1.3 | 4.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,4,6-Trichlorophenol | <1.3 | ug/L | 1.3 | 4.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,4-Dichlorophenol | <1.0 | ug/L | 1.0 | 3.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,4-Dimethylphenol | <0.36 | ug/L | 0.36 | 1.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,4-Dinitrophenol | <1.5 | ug/L | 1.5 | 4.9 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,4-Dinitrotoluene | <0.43 | ug/L | 0.43 | 1.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,6-Dichlorophenol | <1.4 | ug/L | 1.4 | 4.6 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,6-Dinitrotoluene | <0.43 | ug/L | 0.43 | 1.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2-Chloronaphthalene | <0.70 | ug/L | 0.70 | 2.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2-Chlorophenol | <1.2 | ug/L | 1.2 | 4.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2-Methylnaphthalene | <0.28 | ug/L | 0.28 | 0.95 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2-Methylphenol | <0.37 | ug/L | 0.37 | 1.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2-Nitroaniline | <0.41 | ug/L | 0.41 | 1.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2-Nitrophenol | <1.2 | ug/L | 1.2 | 3.8 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 3 & 4-Methylphenol | <0.42 | ug/L | 0.42 | 1.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 3,3'-Dichlorobenzidine | <0.91 | ug/L | 0.91 | 3.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 3-Nitroaniline | <0.43 | ug/L | 0.43 | 1.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 4,6-Dinitro-2-methylphenol | <1.9 | ug/L | 1.9 | 6.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 4-Bromophenyl-phenyl ether | <0.27 | ug/L | 0.27 | 0.91 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 4-Chloro-3-methylphenol | <0.51 | ug/L | 0.51 | 1.7 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 4-Chloroaniline | <0.98 | ug/L | 0.98 | 3.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 4-Chlorophenyl-phenyl ether | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 4-Nitroaniline | <0.25 | ug/L | 0.25 | 0.84 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 4-Nitrophenol | <1.4 | ug/L | 1.4 | 4.7 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Acenaphthene | 0.68 | ug/L | 0.29 * | 0.99 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Acenaphthylene | <0.38 | ug/L | 0.38 | 1.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Acetophenone | <0.38 | ug/L | 0.38 | 1.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Aniline | <1.3 | ug/L | 1.3 | 4.5 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Anthracene | <0.27 | ug/L | 0.27 | 0.90 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Azobenzene & 1,2-Diphenylhydra | <0.64 | ug/L | 0.64 | 2.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Benzo(a)anthracene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Benzo(a)pyrene | <0.27 | ug/L | 0.27 | 0.92 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Benzo(b)fluoranthene | <0.28 | ug/L | 0.28 | 0.95 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Benzo(g,h,i)perylene | <0.36 | ug/L | 0.36 | 1.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Benzo(k)fluoranthene | <0.39 | ug/L | 0.39 | 1.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |

VI DNR Lab Certification Number: 157066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



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|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286868 | Sample Description: | G-46-W | Sampled: | 11/17/2004 | 1320 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|--------------------------------|--------|-------|--------|------|----------|-----------|------------|---------------|---------|-----------|
| Benzyl alcohol | <0.37 | ug/L | 0.37 | 1.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Bis(2-chloroethoxy)methane | <0.36 | ug/L | 0.36 | 1.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Bis(2-chloroethyl)ether | <0.26 | ug/L | 0.26 | 0.87 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Bis(2-chloroisopropyl)ether | <0.39 | ug/L | 0.39 | 1.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Bis(2-ethylhexyl)phthalate | 2.4 | ug/L | 1.8 * | 6.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Butylbenzylphthalate | <0.41 | ug/L | 0.41 | 1.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Carbazole | <0.28 | ug/L | 0.28 | 0.96 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Chrysene | <0.25 | ug/L | 0.25 | 0.84 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Di-n-butylphthalate | <1.2 | ug/L | 1.2 | 4.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Di-n-octylphthalate | <0.40 | ug/L | 0.40 | 1.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Dibenzo(a,h)anthracene | <0.36 | ug/L | 0.36 | 1.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Dibenzofuran | <0.33 | ug/L | 0.33 | 1.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Diethylphthalate | <0.39 | ug/L | 0.39 | 1.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Dimethylphthalate | <0.32 | ug/L | 0.32 | 1.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Fluoranthene | <0.33 | ug/L | 0.33 | 1.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Fluorene | <0.32 | ug/L | 0.32 | 1.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Hexachlorobenzene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Hexachlorobutadiene | <0.27 | ug/L | 0.27 | 0.90 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Hexachlorocyclopentadiene | <0.65 | ug/L | 0.65 | 2.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Hexachloroethane | <0.29 | ug/L | 0.29 | 0.97 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Hexachloropropene | <0.26 | ug/L | 0.26 | 0.88 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Indeno(1,2,3-cd)pyrene | <0.33 | ug/L | 0.33 | 1.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Isophorone | <0.28 | ug/L | 0.28 | 0.93 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| N-Nitroso-di-n-propylamine | <0.32 | ug/L | 0.32 | 1.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| N-Nitrosodimethylamine | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| N-Nitrosodiphenylamine & Diphn | <0.59 | ug/L | 0.59 | 2.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| N-Nitrosopyrrolidine | <1.3 | ug/L | 1.3 | 4.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Naphthalene | <0.27 | ug/L | 0.27 | 0.92 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Nitrobenzene | <0.25 | ug/L | 0.25 | 0.85 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Pentachlorophenol | <1.8 | ug/L | 1.8 | 6.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Phenanthrene | 0.44 | ug/L | 0.28 * | 0.94 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Phenol | <0.66 | ug/L | 0.66 | 2.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Pyrene | 0.47 | ug/L | 0.27 * | 0.91 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Pyridine | <1.0 | ug/L | 1.0 | 3.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 1,1,2-Trichloroethane | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1,1,2-Tetrachloroethane | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |

WI DNR Lab Certification Number: 157066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



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|------------------|----------------------------|--------------------------|
| CTI LAB#: 286868 | Sample Description: G-46-W | Sampled: 11/17/2004 1320 |
|------------------|----------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|-----------------------------|--------|-------|------|------|----------|-----------|-----------|---------------|---------|-----------|
| 1,1,1-Trichloroethane | <0.50 | ug/L | 0.50 | 1.6 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1,2,2-Tetrachloroethane | <0.15 | ug/L | 0.15 | 0.52 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1-Dichloroethane | <0.50 | ug/L | 0.50 | 1.7 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1-Dichloroethene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1-Dichloropropene | <0.29 | ug/L | 0.29 | 0.97 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2,3-Trichlorobenzene | <0.40 | ug/L | 0.40 | 1.5 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2,3-Trichloropropane | <0.40 | ug/L | 0.40 | 1.4 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2,4-Trichlorobenzene | <0.50 | ug/L | 0.50 | 1.8 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2,4-Trimethylbenzene | <0.40 | ug/L | 0.40 | 1.3 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2-Dibromo-3-chloropropane | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2-Dibromoethane | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2-Dichlorobenzene | <0.27 | ug/L | 0.27 | 0.89 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2-Dichloroethane | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| cis-1,2-Dichloroethene | <0.25 | ug/L | 0.25 | 0.83 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| trans-1,2-Dichloroethene | <0.50 | ug/L | 0.50 | 1.6 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2-Dichloropropane | <0.23 | ug/L | 0.23 | 0.76 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| cis-1,3-Dichloropropene | <0.12 | ug/L | 0.12 | 0.42 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| trans-1,3-Dichloropropene | <0.14 | ug/L | 0.14 | 0.48 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,3,5-Trimethylbenzene | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,3-Dichlorobenzene | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,3-Dichloropropane | <0.16 | ug/L | 0.16 | 0.55 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,4-Dichlorobenzene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 2,2-Dichloropropane | <0.40 | ug/L | 0.40 | 1.4 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 2-Butanone | <5.0 | ug/L | 5.0 | 15 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 2-Chlorotoluene | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 2-Hexanone | <4.0 | ug/L | 4.0 | 12 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 4-Chlorotoluene | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 4-Methyl-2-pentanone | <4.0 | ug/L | 4.0 | 14 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Acetone | <5.0 | ug/L | 5.0 | 17 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Benzene | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Bromobenzene | <0.26 | ug/L | 0.26 | 0.85 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Bromochloromethane | <0.40 | ug/L | 0.40 | 1.3 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Bromodichloromethane | <0.13 | ug/L | 0.13 | 0.42 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Bromoform | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Bromomethane | <0.50 | ug/L | 0.50 | 1.6 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| n-Butylbenzene | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| sec-Butylbenzene | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |

VT DNR Lab Certification Number: 157066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



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|------------------|----------------------------|--------------------------|
| CTI LAB#: 286868 | Sample Description: G-46-W | Sampled: 11/17/2004 1320 |
|------------------|----------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|-------------------------|--------|-------|------|------|----------|-----------|-----------|---------------|---------|-----------|
| tert-Butylbenzene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Carbon disulfide | <0.50 | ug/L | 0.50 | 1.8 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Carbon tetrachloride | <0.40 | ug/L | 0.40 | 1.4 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Chlorobenzene | <0.29 | ug/L | 0.29 | 0.97 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Chloroethane | <0.50 | ug/L | 0.50 | 1.7 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Chloroform | <0.25 | ug/L | 0.25 | 0.82 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Chloromethane | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Dibromochloromethane | <0.28 | ug/L | 0.28 | 0.95 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Dibromomethane | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Dichlorodifluoromethane | <0.40 | ug/L | 0.40 | 1.4 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Diisopropyl ether | <0.30 | ug/L | 0.30 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Ethylbenzene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Hexachlorobutadiene | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Isopropylbenzene | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| p-Isopropyltoluene | <0.40 | ug/L | 0.40 | 1.5 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Methyl tert-butyl ether | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Methylene chloride | <0.50 | ug/L | 0.50 | 1.8 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Naphthalene | <0.50 | ug/L | 0.50 | 1.5 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| n-Propylbenzene | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Styrene | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Tetrachloroethene | <0.40 | ug/L | 0.40 | 1.4 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Tetrahydrofuran | <5.0 | ug/L | 5.0 | 17 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Toluene | <0.40 | ug/L | 0.40 | 1.3 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Trichloroethene | <0.15 | ug/L | 0.15 | 0.50 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Trichlorofluoromethane | <0.50 | ug/L | 0.50 | 1.6 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Vinyl acetate | <1.0 | ug/L | 1.0 | 3.3 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Vinyl chloride | <0.12 | ug/L | 0.12 | 0.39 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| m & p-Xylene | <0.70 | ug/L | 0.70 | 2.5 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |
| o-Xylene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/29/2004 | GRB | EPA 8260B |

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|------------------|----------------------------|--------------------------|
| CTI LAB#: 286869 | Sample Description: G-46-2 | Sampled: 11/17/2004 1320 |
|------------------|----------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|---------|--------|-------|-----|-----|----------|-----------|-----------|---------------|---------|--------|
|---------|--------|-------|-----|-----|----------|-----------|-----------|---------------|---------|--------|

Inorganic Results

| | | | | | | | | | | |
|-----------------|--------|--|----|----|-----|--|--|------------|-----|-----------|
| Solids, Percent | 87.1 % | | NA | NA | 1.0 | | | 11/22/2004 | CJB | EPA 5030A |
|-----------------|--------|--|----|----|-----|--|--|------------|-----|-----------|

Metals Results

WI DNR Lab Certification Number: 157066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



| | | |
|------------------|----------------------------|--------------------------|
| CTI LAB#: 286869 | Sample Description: G-46-2 | Sampled: 11/17/2004 1320 |
|------------------|----------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|-------------------------|---------|-------|--------|--------|----------|-----------|------------|---------------|---------|-----------|
| Lead | 2.0 | mg/kg | 0.18 | 0.61 | 1.0 | | 11/23/2004 | 11/30/2004 | NAH | EPA 6010B |
| Organic Results | | | | | | | | | | |
| Diesel Range Organics | <1.4 | mg/kg | 1.4 | 4.5 | 1.0 | | 11/23/2004 | 11/23/2004 | JRC | WDNR DRO |
| Gasoline Range Organics | <1.6 | mg/kg | 1.6 | 5.4 | 1.0 | | 11/22/2004 | 11/25/2004 | CJB | WDNR GRO |
| 1-Methylnaphthalene | <0.0069 | mg/kg | 0.0069 | 0.023 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| 2-Methylnaphthalene | <0.0069 | mg/kg | 0.0069 | 0.024 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Acenaphthene | <0.0057 | mg/kg | 0.0057 | 0.020 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Acenaphthylene | <0.0057 | mg/kg | 0.0057 | 0.021 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Anthracene | <0.0011 | mg/kg | 0.0011 | 0.0034 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(a)anthracene | <0.0011 | mg/kg | 0.0011 | 0.0023 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(a)pyrene | <0.0011 | mg/kg | 0.0011 | 0.0046 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(b)fluoranthene | <0.0011 | mg/kg | 0.0011 | 0.0023 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(g,h,i)perylene | <0.0011 | mg/kg | 0.0011 | 0.0023 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(k)fluoranthene | <0.0011 | mg/kg | 0.0011 | 0.0023 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Chrysene | <0.0011 | mg/kg | 0.0011 | 0.0034 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Dibenzo(a,h)anthracene | <0.0034 | mg/kg | 0.0034 | 0.0092 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Fluoranthene | <0.0011 | mg/kg | 0.0011 | 0.0034 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Fluorene | <0.0023 | mg/kg | 0.0023 | 0.0080 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Indeno(1,2,3-cd)pyrene | <0.0011 | mg/kg | 0.0011 | 0.0023 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Naphthalene | <0.013 | mg/kg | 0.013 | 0.041 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Phenanthrene | <0.0011 | mg/kg | 0.0011 | 0.0034 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Pyrene | <0.0023 | mg/kg | 0.0023 | 0.0069 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |

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|------------------|----------------------------|--------------------------|
| CTI LAB#: 286870 | Sample Description: G-56-W | Sampled: 11/18/2004 0915 |
|------------------|----------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|--|--------|-------|-----|-----|----------|-----------|------------|---------------|---------|-----------|
| Organic Results | | | | | | | | | | |
| Qualifiers applying to all Analytes of Method EPA 8270C: V | | | | | | | | | | |
| 1,2,4,5-Tetrachlorobenzene | <3.1 | ug/L | 3.1 | 10 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 1,2,4-Trichlorobenzene | <2.3 | ug/L | 2.3 | 7.9 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 1,2-Dichlorobenzene | <2.8 | ug/L | 2.8 | 9.4 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 1,3-Dichlorobenzene | <3.2 | ug/L | 3.2 | 11 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 1,4-Dichlorobenzene | <2.7 | ug/L | 2.7 | 8.9 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |

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|-----------|--------|---------------------|--------|----------|-----------------|
| CTI LAB#: | 286870 | Sample Description: | G-56-W | Sampled: | 11/18/2004 0915 |
|-----------|--------|---------------------|--------|----------|-----------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|--|--------|-------|-------|-----|----------|-----------|------------|---------------|---------|-----------|
| Qualifiers applying to all Analytes of Method EPA 8270C: V | | | | | | | | | | |
| 2,4,5-Trichlorophenol | <13 | ug/L | 13 | 45 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,4,6-Trichlorophenol | <13 | ug/L | 13 | 43 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,4-Dichlorophenol | <10 | ug/L | 10 | 34 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,4-Dimethylphenol | 6.3 | ug/L | 3.7 * | 12 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,4-Dinitrophenol | <15 | ug/L | 15 | 49 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,4-Dinitrotoluene | <4.4 | ug/L | 4.4 | 15 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,6-Dichlorophenol | <14 | ug/L | 14 | 46 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,6-Dinitrotoluene | <4.4 | ug/L | 4.4 | 15 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Chloronaphthalene | <7.0 | ug/L | 7.0 | 24 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Chlorophenol | <12 | ug/L | 12 | 41 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Methylnaphthalene | 87 | ug/L | 2.9 | 9.6 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Methylphenol | 17 | ug/L | 3.8 | 12 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Nitroaniline | <4.2 | ug/L | 4.2 | 14 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Nitrophenol | <12 | ug/L | 12 | 39 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 3 & 4-Methylphenol | 18 | ug/L | 4.3 | 14 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 3,3'-Dichlorobenzidine | <9.2 | ug/L | 9.2 | 30 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 3-Nitroaniline | <4.4 | ug/L | 4.4 | 15 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4,6-Dinitro-2-methylphenol | <19 | ug/L | 19 | 65 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Bromophenyl-phenyl ether | <2.8 | ug/L | 2.8 | 9.2 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Chloro-3-methylphenol | <5.1 | ug/L | 5.1 | 17 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Chloroaniline | <9.9 | ug/L | 9.9 | 33 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Chlorophenyl-phenyl ether | <3.1 | ug/L | 3.1 | 10 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Nitroaniline | <2.6 | ug/L | 2.6 | 8.5 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Nitrophenol | <14 | ug/L | 14 | 47 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Acenaphthene | <3.0 | ug/L | 3.0 | 10 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Acenaphthylene | <3.9 | ug/L | 3.9 | 13 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Acetophenone | <3.9 | ug/L | 3.9 | 13 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Aniline | <14 | ug/L | 14 | 45 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Anthracene | <2.8 | ug/L | 2.8 | 9.1 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Azobenzene & 1,2-Diphenylhydra | <6.4 | ug/L | 6.4 | 21 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzo(a)anthracene | <3.1 | ug/L | 3.1 | 10 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzo(a)pyrene | <2.8 | ug/L | 2.8 | 9.3 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzo(b)fluoranthene | <2.9 | ug/L | 2.9 | 9.6 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzo(g,h,i)perylene | <3.7 | ug/L | 3.7 | 12 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzo(k)fluoranthene | <4.0 | ug/L | 4.0 | 13 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |

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|-----------|--------|---------------------|--------|----------|-----------------|
| CTI LAB#: | 286870 | Sample Description: | G-56-W | Sampled: | 11/18/2004 0915 |
|-----------|--------|---------------------|--------|----------|-----------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|--|--------|-------|-----|-----|----------|-----------|------------|---------------|---------|-----------|
| Qualifiers applying to all Analytes of Method EPA 8270C: V | | | | | | | | | | |
| Benzyl alcohol | <3.8 | ug/L | 3.8 | 12 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Bis(2-chloroethoxy)methane | <3.7 | ug/L | 3.7 | 12 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Bis(2-chloroethyl)ether | <2.7 | ug/L | 2.7 | 8.8 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Bis(2-chloroisopropyl)ether | <4.0 | ug/L | 4.0 | 13 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Bis(2-ethylhexyl)phthalate | <19 | ug/L | 19 | 62 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Butylbenzylphthalate | <4.2 | ug/L | 4.2 | 14 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Carbazole | <2.9 | ug/L | 2.9 | 9.7 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Chrysene | <2.6 | ug/L | 2.6 | 8.5 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Di-n-butylphthalate | <12 | ug/L | 12 | 41 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Di-n-octylphthalate | <4.1 | ug/L | 4.1 | 13 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Dibenzo(a,h)anthracene | <3.7 | ug/L | 3.7 | 12 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Dibenzofuran | <3.4 | ug/L | 3.4 | 11 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Diethylphthalate | <4.0 | ug/L | 4.0 | 13 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Dimethylphthalate | <3.3 | ug/L | 3.3 | 11 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Fluoranthene | <3.4 | ug/L | 3.4 | 11 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Fluorene | <3.3 | ug/L | 3.3 | 11 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Hexachlorobenzene | <3.1 | ug/L | 3.1 | 10 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Hexachlorobutadiene | <2.8 | ug/L | 2.8 | 9.1 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Hexachlorocyclopentadiene | <6.5 | ug/L | 6.5 | 22 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Hexachloroethane | <3.0 | ug/L | 3.0 | 9.8 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Hexachloropropene | <2.7 | ug/L | 2.7 | 8.9 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Indeno(1,2,3-cd)pyrene | <3.4 | ug/L | 3.4 | 11 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Isophorone | <2.9 | ug/L | 2.9 | 9.4 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| N-Nitroso-di-n-propylamine | <3.3 | ug/L | 3.3 | 11 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| N-Nitrosodimethylamine | <3.1 | ug/L | 3.1 | 10 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| N-Nitrosodiphenylamine & Diphn | <5.9 | ug/L | 5.9 | 20 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| N-Nitrosopyrrolidine | <13 | ug/L | 13 | 43 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Naphthalene | 240 | ug/L | 2.8 | 9.3 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Nitrobenzene | <2.6 | ug/L | 2.6 | 8.6 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Pentachlorophenol | <18 | ug/L | 18 | 60 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Phenanthrene | <2.9 | ug/L | 2.9 | 9.5 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Phenol | <6.6 | ug/L | 6.6 | 22 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Pyrene | <2.8 | ug/L | 2.8 | 9.2 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Pyridine | <10 | ug/L | 10 | 34 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |

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|-----------|--------|---------------------|--------|----------|-----------------|
| CTI LAB#: | 286870 | Sample Description: | G-56-W | Sampled: | 11/18/2004 0915 |
|-----------|--------|---------------------|--------|----------|-----------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|-----------------------------|--------|-------|-----|-----|----------|-----------|-----------|---------------|---------|-----------|
| 1,1,2-Trichloroethane | <20 | ug/L | 20 | 60 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,1,1,2-Tetrachloroethane | <15 | ug/L | 15 | 50 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,1,1-Trichloroethane | <25 | ug/L | 25 | 80 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,1,2,2-Tetrachloroethane | <7.5 | ug/L | 7.5 | 26 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,1-Dichloroethane | <25 | ug/L | 25 | 85 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,1-Dichloroethene | <15 | ug/L | 15 | 50 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,1-Dichloropropene | <15 | ug/L | 15 | 49 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2,3-Trichlorobenzene | <20 | ug/L | 20 | 75 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2,3-Trichloropropane | <20 | ug/L | 20 | 70 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2,4-Trichlorobenzene | <25 | ug/L | 25 | 90 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2,4-Trimethylbenzene | 1100 | ug/L | 20 | 65 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2-Dibromo-3-chloropropane | <20 | ug/L | 20 | 60 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2-Dibromoethane | <20 | ug/L | 20 | 60 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2-Dichlorobenzene | <14 | ug/L | 14 | 45 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2-Dichloroethane | <20 | ug/L | 20 | 60 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| cis-1,2-Dichloroethene | <13 | ug/L | 13 | 42 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| trans-1,2-Dichloroethene | <25 | ug/L | 25 | 80 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2-Dichloropropane | <12 | ug/L | 12 | 38 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| cis-1,3-Dichloropropene | <6.0 | ug/L | 6.0 | 21 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| trans-1,3-Dichloropropene | <7.0 | ug/L | 7.0 | 24 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,3,5-Trimethylbenzene | 330 | ug/L | 15 | 55 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,3-Dichlorobenzene | <15 | ug/L | 15 | 55 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,3-Dichloropropane | <8.0 | ug/L | 8.0 | 28 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,4-Dichlorobenzene | <15 | ug/L | 15 | 50 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 2,2-Dichloropropane | <20 | ug/L | 20 | 70 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 2-Butanone | <250 | ug/L | 250 | 750 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 2-Chlorotoluene | <20 | ug/L | 20 | 60 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 2-Hexanone | <200 | ug/L | 200 | 600 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 4-Chlorotoluene | <15 | ug/L | 15 | 55 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 4-Methyl-2-pentanone | <200 | ug/L | 200 | 700 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Acetone | <250 | ug/L | 250 | 850 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Benzene | 5300 | ug/L | 200 | 600 | 500.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Bromobenzene | <13 | ug/L | 13 | 43 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Bromochloromethane | <20 | ug/L | 20 | 65 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Bromodichloromethane | <6.5 | ug/L | 6.5 | 21 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Bromoform | <15 | ug/L | 15 | 50 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Bromomethane | <25 | ug/L | 25 | 80 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |

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|-----------|--------|---------------------|--------|----------|-----------------|
| CTI LAB#: | 286870 | Sample Description: | G-56-W | Sampled: | 11/18/2004 0915 |
|-----------|--------|---------------------|--------|----------|-----------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|-------------------------|--------|-------|------|------|----------|-----------|-----------|---------------|---------|-----------|
| n-Butylbenzene | <15 | ug/L | 15 | 55 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| sec-Butylbenzene | <20 | ug/L | 20 | 60 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| tert-Butylbenzene | <15 | ug/L | 15 | 50 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Carbon disulfide | <25 | ug/L | 25 | 90 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Carbon tetrachloride | <20 | ug/L | 20 | 70 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Chlorobenzene | <15 | ug/L | 15 | 49 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Chloroethane | <25 | ug/L | 25 | 85 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Chloroform | <13 | ug/L | 13 | 41 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Chloromethane | <15 | ug/L | 15 | 50 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Dibromochloromethane | <14 | ug/L | 14 | 48 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Dibromomethane | <15 | ug/L | 15 | 55 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Dichlorodifluoromethane | <20 | ug/L | 20 | 70 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Diisopropyl ether | <15 | ug/L | 15 | 60 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Ethylbenzene | 1000 | ug/L | 15 | 50 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Hexachlorobutadiene | <20 | ug/L | 20 | 60 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Isopropylbenzene | 54 | ug/L | 20 * | 60 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| p-Isopropyltoluene | <20 | ug/L | 20 | 75 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Methyl tert-butyl ether | <15 | ug/L | 15 | 50 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Methylene chloride | <25 | ug/L | 25 | 90 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Naphthalene | 420 | ug/L | 25 | 75 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| n-Propylbenzene | 160 | ug/L | 15 | 55 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Styrene | <15 | ug/L | 15 | 55 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Tetrachloroethene | <20 | ug/L | 20 | 70 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Tetrahydrofuran | <250 | ug/L | 250 | 850 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Toluene | 10000 | ug/L | 200 | 650 | 500.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Trichloroethene | <7.5 | ug/L | 7.5 | 25 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Trichlorofluoromethane | <25 | ug/L | 25 | 80 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Vinyl acetate | <50 | ug/L | 50 | 170 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Vinyl chloride | <6.0 | ug/L | 6.0 | 20 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| m & p-Xylene | 4000 | ug/L | 350 | 1300 | 500.0 | | | 11/29/2004 | GRB | EPA 8260B |
| o-Xylene | 1300 | ug/L | 15 | 50 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |

| | | | | | |
|-----------|--------|---------------------|--------|----------|-----------------|
| CTI LAB#: | 286871 | Sample Description: | G-56-2 | Sampled: | 11/18/2004 0915 |
|-----------|--------|---------------------|--------|----------|-----------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|---------|--------|-------|-----|-----|----------|-----------|-----------|---------------|---------|--------|
|---------|--------|-------|-----|-----|----------|-----------|-----------|---------------|---------|--------|

Inorganic Results

WI DNR Lab Certification Number: 157066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



Solid sample results reported on a Dry Weight Basis

| | | | | | |
|-----------|--------|---------------------|--------|----------|-----------------|
| CTI LAB#: | 286871 | Sample Description: | G-56-2 | Sampled: | 11/18/2004 0915 |
|-----------|--------|---------------------|--------|----------|-----------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|-----------------|--------|-------|-----|-----|----------|-----------|-----------|---------------|---------|-----------|
| Solids, Percent | 82.7 | % | N/A | N/A | 1.0 | | | 11/22/2004 | CJB | EPA 5030A |

Metals Results

| | | | | | | | | | | |
|------|-----|-------|------|------|-----|--|------------|------------|-----|-----------|
| Lead | 2.6 | mg/kg | 0.27 | 0.92 | 1.0 | | 11/23/2004 | 11/30/2004 | NAH | EPA 6010B |
|------|-----|-------|------|------|-----|--|------------|------------|-----|-----------|

Organic Results

| | | | | | | | | | | |
|-------------------------|---------|-------|--------|--------|-----|---|------------|------------|-----|----------|
| Diesel Range Organics | 2.8 | mg/kg | 1.5 * | 4.7 | 1.0 | | 11/23/2004 | 11/23/2004 | JRC | WDNR DRO |
| Gasoline Range Organics | 9.4 | mg/kg | 1.6 | 5.2 | 1.0 | L | 11/22/2004 | 11/25/2004 | CJB | WDNR GRO |
| 1-Methylnaphthalene | 0.33 | mg/kg | 0.0073 | 0.024 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| 2-Methylnaphthalene | 0.73 | mg/kg | 0.0073 | 0.025 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Acenaphthene | <0.0060 | mg/kg | 0.0060 | 0.021 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Acenaphthylene | <0.0060 | mg/kg | 0.0060 | 0.022 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Anthracene | <0.0012 | mg/kg | 0.0012 | 0.0036 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Benzo(a)anthracene | <0.0012 | mg/kg | 0.0012 | 0.0024 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Benzo(a)pyrene | <0.0012 | mg/kg | 0.0012 | 0.0048 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Benzo(b)fluoranthene | <0.0012 | mg/kg | 0.0012 | 0.0024 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Benzo(g,h,i)perylene | <0.0012 | mg/kg | 0.0012 | 0.0024 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Benzo(k)fluoranthene | <0.0012 | mg/kg | 0.0012 | 0.0024 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Chrysene | <0.0012 | mg/kg | 0.0012 | 0.0036 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Dibenzo(a,h)anthracene | <0.0036 | mg/kg | 0.0036 | 0.0097 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Fluoranthene | <0.0012 | mg/kg | 0.0012 | 0.0036 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Fluorene | <0.0024 | mg/kg | 0.0024 | 0.0085 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Indeno(1,2,3-cd)pyrene | <0.0012 | mg/kg | 0.0012 | 0.0024 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Naphthalene | 0.47 | mg/kg | 0.013 | 0.044 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Phenanthrene | <0.0012 | mg/kg | 0.0012 | 0.0036 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Pyrene | <0.0024 | mg/kg | 0.0024 | 0.0073 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |

| | | | | | |
|-----------|--------|---------------------|--------|----------|-----------------|
| CTI LAB#: | 286872 | Sample Description: | G-52-W | Sampled: | 11/18/2004 1415 |
|-----------|--------|---------------------|--------|----------|-----------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|---------|--------|-------|-----|-----|----------|-----------|-----------|---------------|---------|--------|
|---------|--------|-------|-----|-----|----------|-----------|-----------|---------------|---------|--------|

Organic Results

| | | | | | | | | | | |
|----------------------------|-------|------|------|------|-----|--|------------|-----------|-----|-----------|
| 1,2,4,5-Tetrachlorobenzene | <0.30 | ug/L | 0.30 | 0.99 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 1,2,4-Trichlorobenzene | <0.23 | ug/L | 0.23 | 0.77 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 1,2-Dichlorobenzene | <0.27 | ug/L | 0.27 | 0.92 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 1,3-Dichlorobenzene | <0.31 | ug/L | 0.31 | 1.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 1,4-Dichlorobenzene | <0.26 | ug/L | 0.26 | 0.87 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |

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 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



| | | | | | |
|-----------|--------|---------------------|--------|----------|-----------------|
| CTI LAB#: | 286872 | Sample Description: | G-52-W | Sampled: | 11/18/2004 1415 |
|-----------|--------|---------------------|--------|----------|-----------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|--------------------------------|--------|-------|--------|------|----------|-----------|------------|---------------|---------|-----------|
| 2,4,5-Trichlorophenol | <1.3 | ug/L | 1.3 | 4.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,4,6-Trichlorophenol | <1.3 | ug/L | 1.3 | 4.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,4-Dichlorophenol | <1.0 | ug/L | 1.0 | 3.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,4-Dimethylphenol | 0.93 | ug/L | 0.36 * | 1.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,4-Dinitrophenol | <1.5 | ug/L | 1.5 | 4.8 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,4-Dinitrotoluene | <0.43 | ug/L | 0.43 | 1.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,6-Dichlorophenol | <1.4 | ug/L | 1.4 | 4.6 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2,6-Dinitrotoluene | <0.43 | ug/L | 0.43 | 1.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2-Chloronaphthalene | <0.69 | ug/L | 0.69 | 2.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2-Chlorophenol | <1.2 | ug/L | 1.2 | 4.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2-Methylnaphthalene | 2.2 | ug/L | 0.28 | 0.94 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2-Methylphenol | 0.73 | ug/L | 0.37 * | 1.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2-Nitroaniline | <0.41 | ug/L | 0.41 | 1.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 2-Nitrophenol | <1.1 | ug/L | 1.1 | 3.8 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 3 & 4-Methylphenol | 0.80 | ug/L | 0.42 * | 1.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 3,3'-Dichlorobenzidine | <0.90 | ug/L | 0.90 | 3.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 3-Nitroaniline | <0.43 | ug/L | 0.43 | 1.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 4,6-Dinitro-2-methylphenol | <1.9 | ug/L | 1.9 | 6.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 4-Bromophenyl-phenyl ether | <0.27 | ug/L | 0.27 | 0.90 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 4-Chloro-3-methylphenol | <0.50 | ug/L | 0.50 | 1.7 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 4-Chloroaniline | <0.97 | ug/L | 0.97 | 3.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 4-Chlorophenyl-phenyl ether | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 4-Nitroaniline | <0.25 | ug/L | 0.25 | 0.83 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 4-Nitrophenol | <1.4 | ug/L | 1.4 | 4.6 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Acenaphthene | <0.29 | ug/L | 0.29 | 0.98 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Acenaphthylene | <0.38 | ug/L | 0.38 | 1.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Acetophenone | <0.38 | ug/L | 0.38 | 1.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Aniline | <1.3 | ug/L | 1.3 | 4.5 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Anthracene | <0.27 | ug/L | 0.27 | 0.89 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Azobenzene & 1,2-Diphenylhydra | <0.63 | ug/L | 0.63 | 2.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Benzo(a)anthracene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Benzo(a)pyrene | <0.27 | ug/L | 0.27 | 0.91 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Benzo(b)fluoranthene | <0.28 | ug/L | 0.28 | 0.94 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Benzo(g,h,i)perylene | <0.36 | ug/L | 0.36 | 1.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Benzo(k)fluoranthene | <0.39 | ug/L | 0.39 | 1.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Benzyl alcohol | <0.37 | ug/L | 0.37 | 1.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Bis(2-chloroethoxy)methane | <0.36 | ug/L | 0.36 | 1.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |

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 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



| | | | | | | |
|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286872 | Sample Description: | G-52-W | Sampled: | 11/18/2004 | 1415 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|--------------------------------|--------|-------|-------|------|----------|-----------|------------|---------------|---------|-----------|
| Bis(2-chloroethyl)ether | <0.26 | ug/L | 0.26 | 0.86 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Bis(2-chloroisopropyl)ether | <0.39 | ug/L | 0.39 | 1.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Bis(2-ethylhexyl)phthalate | 2.9 | ug/L | 1.8 * | 6.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Butylbenzylphthalate | <0.41 | ug/L | 0.41 | 1.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Carbazole | <0.28 | ug/L | 0.28 | 0.95 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Chrysene | <0.25 | ug/L | 0.25 | 0.83 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Di-n-butylphthalate | <1.2 | ug/L | 1.2 | 4.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Di-n-octylphthalate | <0.40 | ug/L | 0.40 | 1.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Dibenzo(a,h)anthracene | <0.36 | ug/L | 0.36 | 1.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Dibenzofuran | <0.33 | ug/L | 0.33 | 1.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Diethylphthalate | <0.39 | ug/L | 0.39 | 1.3 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Dimethylphthalate | <0.32 | ug/L | 0.32 | 1.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Fluoranthene | <0.33 | ug/L | 0.33 | 1.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Fluorene | <0.32 | ug/L | 0.32 | 1.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Hexachlorobenzene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Hexachlorobutadiene | <0.27 | ug/L | 0.27 | 0.89 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Hexachlorocyclopentadiene | <0.64 | ug/L | 0.64 | 2.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Hexachloroethane | <0.29 | ug/L | 0.29 | 0.96 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Hexachloropropene | <0.26 | ug/L | 0.26 | 0.87 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Indeno(1,2,3-cd)pyrene | <0.33 | ug/L | 0.33 | 1.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Isophorone | <0.28 | ug/L | 0.28 | 0.92 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| N-Nitroso-di-n-propylamine | <0.32 | ug/L | 0.32 | 1.1 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| N-Nitrosodimethylamine | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| N-Nitrosodiphenylamine & Diphn | <0.58 | ug/L | 0.58 | 2.0 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| N-Nitrosopyrrolidine | <1.3 | ug/L | 1.3 | 4.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Naphthalene | 17 | ug/L | 0.27 | 0.91 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Nitrobenzene | <0.25 | ug/L | 0.25 | 0.84 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Pentachlorophenol | <1.8 | ug/L | 1.8 | 5.9 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Phenanthrene | <0.28 | ug/L | 0.28 | 0.93 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Phenol | 10 | ug/L | 0.65 | 2.2 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Pyrene | <0.27 | ug/L | 0.27 | 0.90 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| Pyridine | <1.0 | ug/L | 1.0 | 3.4 | 1.0 | | 11/22/2004 | 12/1/2004 | JJY | EPA 8270C |
| 1,1,2-Trichloroethane | <4.0 | ug/L | 4.0 | 12 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,1,1,2-Tetrachloroethane | <3.0 | ug/L | 3.0 | 10 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,1,1-Trichloroethane | <5.0 | ug/L | 5.0 | 16 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,1,2,2-Tetrachloroethane | <1.5 | ug/L | 1.5 | 5.2 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |

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 DATCP Certification Number: 105-000289
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|-----------|--------|---------------------|--------|----------|-----------------|
| CTI LAB#: | 286872 | Sample Description: | G-52-W | Sampled: | 11/18/2004 1415 |
|-----------|--------|---------------------|--------|----------|-----------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|-----------------------------|--------|-------|-----|-----|----------|-----------|-----------|---------------|---------|-----------|
| 1,1-Dichloroethane | <5.0 | ug/L | 5.0 | 17 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,1-Dichloroethene | <3.0 | ug/L | 3.0 | 10 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,1-Dichloropropene | <2.9 | ug/L | 2.9 | 9.7 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2,3-Trichlorobenzene | <4.0 | ug/L | 4.0 | 15 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2,3-Trichloropropane | <4.0 | ug/L | 4.0 | 14 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2,4-Trichlorobenzene | <5.0 | ug/L | 5.0 | 18 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2,4-Trimethylbenzene | 39 | ug/L | 4.0 | 13 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2-Dibromo-3-chloropropane | <4.0 | ug/L | 4.0 | 12 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2-Dibromoethane | <4.0 | ug/L | 4.0 | 12 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2-Dichlorobenzene | <2.7 | ug/L | 2.7 | 8.9 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2-Dichloroethane | <4.0 | ug/L | 4.0 | 12 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| cis-1,2-Dichloroethene | <2.5 | ug/L | 2.5 | 8.3 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| trans-1,2-Dichloroethene | <5.0 | ug/L | 5.0 | 16 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2-Dichloropropane | <2.3 | ug/L | 2.3 | 7.6 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| cis-1,3-Dichloropropene | <1.2 | ug/L | 1.2 | 4.2 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| trans-1,3-Dichloropropene | <1.4 | ug/L | 1.4 | 4.8 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,3,5-Trimethylbenzene | <3.0 | ug/L | 3.0 | 11 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,3-Dichlorobenzene | <3.0 | ug/L | 3.0 | 11 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,3-Dichloropropane | <1.6 | ug/L | 1.6 | 5.5 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,4-Dichlorobenzene | <3.0 | ug/L | 3.0 | 10 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 2,2-Dichloropropane | <4.0 | ug/L | 4.0 | 14 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 2-Butanone | <50 | ug/L | 50 | 150 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 2-Chlorotoluene | <4.0 | ug/L | 4.0 | 12 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 2-Hexanone | <40 | ug/L | 40 | 120 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 4-Chlorotoluene | <3.0 | ug/L | 3.0 | 11 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 4-Methyl-2-pentanone | <40 | ug/L | 40 | 140 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Acetone | <50 | ug/L | 50 | 170 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Benzene | 2100 | ug/L | 40 | 120 | 100.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Bromobenzene | <2.6 | ug/L | 2.6 | 8.5 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Bromochloromethane | <4.0 | ug/L | 4.0 | 13 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Bromodichloromethane | <1.3 | ug/L | 1.3 | 4.2 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Bromoform | <3.0 | ug/L | 3.0 | 10 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Bromomethane | <5.0 | ug/L | 5.0 | 16 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| n-Butylbenzene | <3.0 | ug/L | 3.0 | 11 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| sec-Butylbenzene | <4.0 | ug/L | 4.0 | 12 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| tert-Butylbenzene | <3.0 | ug/L | 3.0 | 10 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Carbon disulfide | <5.0 | ug/L | 5.0 | 18 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |

WI DNR Lab Certification Number: 157066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



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|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286872 | Sample Description: | G-52-W | Sampled: | 11/18/2004 | 1415 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|-------------------------|--------|-------|-------|-----|----------|-----------|-----------|---------------|---------|-----------|
| Carbon tetrachloride | <4.0 | ug/L | 4.0 | 14 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Chlorobenzene | <2.9 | ug/L | 2.9 | 9.7 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Chloroethane | <5.0 | ug/L | 5.0 | 17 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Chloroform | <2.5 | ug/L | 2.5 | 8.2 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Chloromethane | <3.0 | ug/L | 3.0 | 10 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Dibromochloromethane | <2.8 | ug/L | 2.8 | 9.5 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Dibromomethane | <3.0 | ug/L | 3.0 | 11 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Dichlorodifluoromethane | <4.0 | ug/L | 4.0 | 14 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Diisopropyl ether | <3.0 | ug/L | 3.0 | 12 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Ethylbenzene | 100 | ug/L | 3.0 | 10 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Hexachlorobutadiene | <4.0 | ug/L | 4.0 | 12 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Isopropylbenzene | 5.8 | ug/L | 4.0 * | 12 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| p-Isopropyltoluene | <4.0 | ug/L | 4.0 | 15 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Methyl tert-butyl ether | <3.0 | ug/L | 3.0 | 10 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Methylene chloride | <5.0 | ug/L | 5.0 | 18 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Naphthalene | 34 | ug/L | 5.0 | 15 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| n-Propylbenzene | 12 | ug/L | 3.0 | 11 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Styrene | <3.0 | ug/L | 3.0 | 11 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Tetrachloroethene | <4.0 | ug/L | 4.0 | 14 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Tetrahydrofuran | <50 | ug/L | 50 | 170 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Toluene | 200 | ug/L | 40 | 130 | 100.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Trichloroethene | <1.5 | ug/L | 1.5 | 5.0 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Trichlorofluoromethane | <5.0 | ug/L | 5.0 | 16 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Vinyl acetate | <10 | ug/L | 10 | 33 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Vinyl chloride | <1.2 | ug/L | 1.2 | 3.9 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| m & p-Xylene | 92 | ug/L | 7.0 | 25 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |
| o-Xylene | 28 | ug/L | 3.0 | 10 | 10.0 | | | 11/24/2004 | GRB | EPA 8260B |

| | | | | | | |
|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286873 | Sample Description: | G-52-2 | Sampled: | 11/18/2004 | 1415 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|--------------------------|--------|-------|------|------|----------|-----------|------------|---------------|---------|-----------|
| Inorganic Results | | | | | | | | | | |
| Solids, Percent | 89.4 | % | NA | NA | 1.0 | | | 11/22/2004 | CJB | EPA 5030A |
| Metals Results | | | | | | | | | | |
| Lead | 1.6 | mg/kg | 0.22 | 0.74 | 1.0 | | 11/23/2004 | 11/30/2004 | NAH | EPA 6010B |

WI DNR Lab Certification Number: 157066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



| | | | | | |
|-----------|--------|---------------------|--------|----------|-----------------|
| CTI LAB#: | 286873 | Sample Description: | G-52-2 | Sampled: | 11/18/2004 1415 |
|-----------|--------|---------------------|--------|----------|-----------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|-------------------------|---------|-------|--------|--------|----------|-----------|------------|---------------|---------|----------|
| Organic Results | | | | | | | | | | |
| Diesel Range Organics | <1.3 | mg/kg | 1.3 | 4.4 | 1.0 | | 11/23/2004 | 11/23/2004 | JRC | WDNR DRO |
| Gasoline Range Organics | <1.5 | mg/kg | 1.5 | 5.1 | 1.0 | | 11/22/2004 | 11/29/2004 | CJB | WDNR GRO |
| 1-Methylnaphthalene | <0.0067 | mg/kg | 0.0067 | 0.022 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| 2-Methylnaphthalene | <0.0067 | mg/kg | 0.0067 | 0.023 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Acenaphthene | <0.0056 | mg/kg | 0.0056 | 0.019 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Acenaphthylene | <0.0056 | mg/kg | 0.0056 | 0.020 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Anthracene | <0.0011 | mg/kg | 0.0011 | 0.0034 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(a)anthracene | <0.0011 | mg/kg | 0.0011 | 0.0022 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(a)pyrene | <0.0011 | mg/kg | 0.0011 | 0.0045 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(b)fluoranthene | <0.0011 | mg/kg | 0.0011 | 0.0022 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(g,h,i)perylene | <0.0011 | mg/kg | 0.0011 | 0.0022 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(k)fluoranthene | <0.0011 | mg/kg | 0.0011 | 0.0022 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Chrysene | <0.0011 | mg/kg | 0.0011 | 0.0034 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Dibenzo(a,h)anthracene | <0.0034 | mg/kg | 0.0034 | 0.0089 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Fluoranthene | <0.0011 | mg/kg | 0.0011 | 0.0034 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Fluorene | <0.0022 | mg/kg | 0.0022 | 0.0078 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Indeno(1,2,3-cd)pyrene | <0.0011 | mg/kg | 0.0011 | 0.0022 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Naphthalene | <0.012 | mg/kg | 0.012 | 0.040 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Phenanthrene | <0.0011 | mg/kg | 0.0011 | 0.0034 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Pyrene | <0.0022 | mg/kg | 0.0022 | 0.0067 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |

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|-----------|--------|---------------------|--------|----------|-----------------|
| CTI LAB#: | 286875 | Sample Description: | G-64-2 | Sampled: | 11/18/2004 1325 |
|-----------|--------|---------------------|--------|----------|-----------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|--------------------------|--------|-------|------|------|----------|-----------|------------|---------------|---------|-----------|
| Inorganic Results | | | | | | | | | | |
| Solids, Percent | 91.1 | % | NA | NA | 1.0 | | | 11/22/2004 | CJB | EPA 5030A |
| Metals Results | | | | | | | | | | |
| Lead | 0.83 | mg/kg | 0.20 | 0.67 | 1.0 | | 11/23/2004 | 11/30/2004 | NAH | EPA 6010B |
| Organic Results | | | | | | | | | | |
| Diesel Range Organics | 340 | mg/kg | 13 | 43 | 10.0 | L | 11/23/2004 | 11/24/2004 | JRC | WDNR DRO |
| Gasoline Range Organics | 3000 | mg/kg | 71 | 240 | 50.0 | L | 11/22/2004 | 11/25/2004 | CJB | WDNR GRO |

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 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



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|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286875 | Sample Description: | G-64-2 | Sampled: | 11/18/2004 | 1325 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|---|---------|-------|--------|-------|----------|-----------|------------|---------------|---------|----------|
| Qualifiers applying to all Analytes of Method EPA 8310: V | | | | | | | | | | |
| 1-Methylnaphthalene | 7.1 | mg/kg | 0.033 | 0.11 | 5.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| 2-Methylnaphthalene | 16 | mg/kg | 0.033 | 0.12 | 5.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Acenaphthene | <0.027 | mg/kg | 0.027 | 0.093 | 5.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Acenaphthylene | 4.0 | mg/kg | 0.027 | 0.099 | 5.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Anthracene | <0.0055 | mg/kg | 0.0055 | 0.016 | 5.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(a)anthracene | <0.0055 | mg/kg | 0.0055 | 0.011 | 5.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(a)pyrene | <0.0055 | mg/kg | 0.0055 | 0.022 | 5.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(b)fluoranthene | <0.0055 | mg/kg | 0.0055 | 0.011 | 5.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(g,h,i)perylene | <0.0055 | mg/kg | 0.0055 | 0.011 | 5.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(k)fluoranthene | <0.0055 | mg/kg | 0.0055 | 0.011 | 5.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Chrysene | <0.0055 | mg/kg | 0.0055 | 0.016 | 5.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Dibenzo(a,h)anthracene | <0.016 | mg/kg | 0.016 | 0.044 | 5.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Fluoranthene | 0.16 | mg/kg | 0.0055 | 0.016 | 5.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Fluorene | <0.011 | mg/kg | 0.011 | 0.038 | 5.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Indeno(1,2,3-cd)pyrene | <0.0055 | mg/kg | 0.0055 | 0.011 | 5.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Naphthalene | 10 | mg/kg | 0.060 | 0.20 | 5.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Phenanthrene | <0.0055 | mg/kg | 0.0055 | 0.016 | 5.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Pyrene | <0.011 | mg/kg | 0.011 | 0.033 | 5.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |

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|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286876 | Sample Description: | G-64-W | Sampled: | 11/18/2004 | 1325 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|--|--------|-------|-------|-----|----------|-----------|------------|---------------|---------|-----------|
| Organic Results | | | | | | | | | | |
| Qualifiers applying to all Analytes of Method EPA 8270C: V | | | | | | | | | | |
| 1,2,4,5-Tetrachlorobenzene | <3.0 | ug/L | 3.0 | 10 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 1,2,4-Trichlorobenzene | <2.3 | ug/L | 2.3 | 7.8 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 1,2-Dichlorobenzene | <2.7 | ug/L | 2.7 | 9.3 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 1,3-Dichlorobenzene | <3.1 | ug/L | 3.1 | 11 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 1,4-Dichlorobenzene | <2.6 | ug/L | 2.6 | 8.8 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,4,5-Trichlorophenol | <13 | ug/L | 13 | 44 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,4,6-Trichlorophenol | <13 | ug/L | 13 | 43 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,4-Dichlorophenol | <10 | ug/L | 10 | 34 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,4-Dimethylphenol | 11 | ug/L | 3.6 * | 12 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,4-Dinitrophenol | <15 | ug/L | 15 | 49 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |

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|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286876 | Sample Description: | G-64-W | Sampled: | 11/18/2004 | 1325 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|--|--------|-------|-------|-----|----------|-----------|------------|---------------|---------|-----------|
| Qualifiers applying to all Analytes of Method EPA 8270C: V | | | | | | | | | | |
| 2,4-Dinitrotoluene | <4.3 | ug/L | 4.3 | 14 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,6-Dichlorophenol | <14 | ug/L | 14 | 46 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,6-Dinitrotoluene | <4.3 | ug/L | 4.3 | 14 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Chloronaphthalene | <7.0 | ug/L | 7.0 | 23 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Chlorophenol | <12 | ug/L | 12 | 40 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Methylnaphthalene | 89 | ug/L | 2.8 | 9.5 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Methylphenol | 6.0 | ug/L | 3.7 * | 12 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Nitroaniline | <4.1 | ug/L | 4.1 | 14 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Nitrophenol | <12 | ug/L | 12 | 38 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 3 & 4-Methylphenol | <4.2 | ug/L | 4.2 | 14 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 3,3'-Dichlorobenzidine | <9.1 | ug/L | 9.1 | 30 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 3-Nitroaniline | <4.3 | ug/L | 4.3 | 14 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4,6-Dinitro-2-methylphenol | <19 | ug/L | 19 | 64 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Bromophenyl-phenyl ether | <2.7 | ug/L | 2.7 | 9.1 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Chloro-3-methylphenol | <5.1 | ug/L | 5.1 | 17 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Chloroaniline | <9.8 | ug/L | 9.8 | 33 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Chlorophenyl-phenyl ether | <3.0 | ug/L | 3.0 | 10 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Nitroaniline | <2.5 | ug/L | 2.5 | 8.4 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Nitrophenol | <14 | ug/L | 14 | 47 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Acenaphthene | <2.9 | ug/L | 2.9 | 9.9 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Acenaphthylene | <3.8 | ug/L | 3.8 | 13 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Acetophenone | 210 | ug/L | 3.8 | 13 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Aniline | <13 | ug/L | 13 | 45 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Anthracene | <2.7 | ug/L | 2.7 | 9.0 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Azobenzene & 1,2-Diphenylhydra | <6.4 | ug/L | 6.4 | 21 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzo(a)anthracene | <3.0 | ug/L | 3.0 | 10 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzo(a)pyrene | <2.7 | ug/L | 2.7 | 9.2 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzo(b)fluoranthene | <2.8 | ug/L | 2.8 | 9.5 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzo(g,h,i)perylene | <3.6 | ug/L | 3.6 | 12 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzo(k)fluoranthene | <3.9 | ug/L | 3.9 | 13 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzyl alcohol | <3.7 | ug/L | 3.7 | 12 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Bis(2-chloroethoxy)methane | <3.6 | ug/L | 3.6 | 12 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Bis(2-chloroethyl)ether | <2.6 | ug/L | 2.6 | 8.7 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Bis(2-chloroisopropyl)ether | <3.9 | ug/L | 3.9 | 13 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Bis(2-ethylhexyl)phthalate | 140 | ug/L | 18 | 61 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |

WI DNR Lab Certification Number: 157066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



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|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286876 | Sample Description: | G-64-W | Sampled: | 11/18/2004 | 1325 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|--|-----------|-------|-----|-----|----------|-----------|------------|---------------|---------|-----------|
| Qualifiers applying to all Analytes of Method EPA 8270C: V | | | | | | | | | | |
| Butylbenzylphthalate | <4.1 ug/L | | 4.1 | 14 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Carbazole | <2.8 ug/L | | 2.8 | 9.6 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Chrysene | <2.5 ug/L | | 2.5 | 8.4 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Di-n-butylphthalate | <12 ug/L | | 12 | 40 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Di-n-octylphthalate | <4.0 ug/L | | 4.0 | 13 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Dibenzo(a,h)anthracene | <3.6 ug/L | | 3.6 | 12 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Dibenzofuran | <3.3 ug/L | | 3.3 | 11 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Diethylphthalate | <3.9 ug/L | | 3.9 | 13 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Dimethylphthalate | <3.2 ug/L | | 3.2 | 11 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Fluoranthene | <3.3 ug/L | | 3.3 | 11 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Fluorene | <3.2 ug/L | | 3.2 | 11 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Hexachlorobenzene | <3.0 ug/L | | 3.0 | 10 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Hexachlorobutadiene | <2.7 ug/L | | 2.7 | 9.0 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Hexachlorocyclopentadiene | <6.5 ug/L | | 6.5 | 21 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Hexachloroethane | <2.9 ug/L | | 2.9 | 9.7 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Hexachloropropene | <2.6 ug/L | | 2.6 | 8.8 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Indeno(1,2,3-cd)pyrene | <3.3 ug/L | | 3.3 | 11 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Isophorone | <2.8 ug/L | | 2.8 | 9.3 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| N-Nitroso-di-n-propylamine | <3.2 ug/L | | 3.2 | 11 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| N-Nitrosodimethylamine | <3.0 ug/L | | 3.0 | 10 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| N-Nitrosodiphenylamine & Diphn | <5.9 ug/L | | 5.9 | 20 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| N-Nitrosopyrrolidine | <13 ug/L | | 13 | 43 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Naphthalene | 350 ug/L | | 2.7 | 9.2 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Nitrobenzene | <2.5 ug/L | | 2.5 | 8.5 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Pentachlorophenol | <18 ug/L | | 18 | 60 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Phenanthrene | <2.8 ug/L | | 2.8 | 9.4 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Phenol | <6.6 ug/L | | 6.6 | 22 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Pyrene | <2.7 ug/L | | 2.7 | 9.1 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Pyridine | <10 ug/L | | 10 | 34 | 10.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 1,1,2-Trichloroethane | <20 ug/L | | 20 | 60 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,1,1,2-Tetrachloroethane | <15 ug/L | | 15 | 50 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,1,1-Trichloroethane | <25 ug/L | | 25 | 80 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,1,2,2-Tetrachloroethane | <7.5 ug/L | | 7.5 | 26 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,1-Dichloroethane | <25 ug/L | | 25 | 85 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |

WI DNR Lab Certification Number: 157066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091





VT GRIFFIN SERVICES
 Project Name: BLDG 1553
 Project #:

Contract #: 1928
 Folder #: 44,259
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| | | | | | | |
|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286876 | Sample Description: | G-64-W | Sampled: | 11/18/2004 | 1325 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|-----------------------------|--------|-------|-------|------|----------|-----------|-----------|---------------|---------|-----------|
| 1,1-Dichloroethene | <15 | ug/L | 15 | 50 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,1-Dichloropropene | <15 | ug/L | 15 | 49 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2,3-Trichlorobenzene | <20 | ug/L | 20 | 75 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2,3-Trichloropropane | <20 | ug/L | 20 | 70 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2,4-Trichlorobenzene | <25 | ug/L | 25 | 90 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2,4-Trimethylbenzene | 8400 | ug/L | 1000 | 3300 | 2,500.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2-Dibromo-3-chloropropane | <20 | ug/L | 20 | 60 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2-Dibromoethane | <20 | ug/L | 20 | 60 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2-Dichlorobenzene | <14 | ug/L | 14 | 45 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2-Dichloroethane | <20 | ug/L | 20 | 60 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| cis-1,2-Dichloroethene | <13 | ug/L | 13 | 42 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| trans-1,2-Dichloroethene | <25 | ug/L | 25 | 80 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2-Dichloropropane | <12 | ug/L | 12 | 38 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| cis-1,3-Dichloropropene | <6.0 | ug/L | 6.0 | 21 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| trans-1,3-Dichloropropene | <7.0 | ug/L | 7.0 | 24 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,3,5-Trimethylbenzene | 1000 | ug/L | 15 | 55 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,3-Dichlorobenzene | <15 | ug/L | 15 | 55 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,3-Dichloropropane | <8.0 | ug/L | 8.0 | 28 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,4-Dichlorobenzene | <15 | ug/L | 15 | 50 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 2,2-Dichloropropane | <20 | ug/L | 20 | 70 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 2-Butanone | <250 | ug/L | 250 | 750 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 2-Chlorotoluene | <20 | ug/L | 20 | 60 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 2-Hexanone | <200 | ug/L | 200 | 600 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 4-Chlorotoluene | <15 | ug/L | 15 | 55 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 4-Methyl-2-pentanone | <200 | ug/L | 200 | 700 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Acetone | 560 | ug/L | 250 * | 850 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Benzene | 27000 | ug/L | 1000 | 3000 | 2,500.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Bromobenzene | <13 | ug/L | 13 | 43 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Bromochloromethane | <20 | ug/L | 20 | 65 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Bromodichloromethane | <6.5 | ug/L | 6.5 | 21 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Bromoform | <15 | ug/L | 15 | 50 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Bromomethane | <25 | ug/L | 25 | 80 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| n-Butylbenzene | <15 | ug/L | 15 | 55 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| sec-Butylbenzene | 45 | ug/L | 20 * | 60 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| tert-Butylbenzene | <15 | ug/L | 15 | 50 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Carbon disulfide | <25 | ug/L | 25 | 90 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Carbon tetrachloride | <20 | ug/L | 20 | 70 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |

WI DNR Lab Certification Number: 157066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



Solid sample results reported on a Dry Weight Basis

| | | | | | | |
|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286876 | Sample Description: | G-64-W | Sampled: | 11/18/2004 | 1325 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|-------------------------|--------|-------|------|------|----------|-----------|-----------|---------------|---------|-----------|
| Chlorobenzene | <15 | ug/L | 15 | 49 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Chloroethane | <25 | ug/L | 25 | 85 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Chloroform | 44 | ug/L | 13 | 41 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Chloromethane | <15 | ug/L | 15 | 50 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Dibromochloromethane | <14 | ug/L | 14 | 48 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Dibromomethane | <15 | ug/L | 15 | 55 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Dichlorodifluoromethane | <20 | ug/L | 20 | 70 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Diisopropyl ether | <15 | ug/L | 15 | 60 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Ethylbenzene | 4900 | ug/L | 750 | 2500 | 2,500.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Hexachlorobutadiene | <20 | ug/L | 20 | 60 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Isopropylbenzene | 160 | ug/L | 20 | 60 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| p-Isopropyltoluene | 30 | ug/L | 20 * | 75 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Methyl tert-butyl ether | <15 | ug/L | 15 | 50 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Methylene chloride | 41 | ug/L | 25 * | 90 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Naphthalene | 900 | ug/L | 25 | 75 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| n-Propylbenzene | 640 | ug/L | 15 | 55 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Styrene | <15 | ug/L | 15 | 55 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Tetrachloroethene | <20 | ug/L | 20 | 70 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Tetrahydrofuran | <250 | ug/L | 250 | 850 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Toluene | 52000 | ug/L | 1000 | 3300 | 2,500.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Trichloroethene | <7.5 | ug/L | 7.5 | 25 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Trichlorofluoromethane | <25 | ug/L | 25 | 80 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Vinyl acetate | <50 | ug/L | 50 | 170 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Vinyl chloride | <6.0 | ug/L | 6.0 | 20 | 50.0 | | | 11/24/2004 | GRB | EPA 8260B |
| m & p-Xylene | 18000 | ug/L | 1800 | 6300 | 2,500.0 | | | 11/29/2004 | GRB | EPA 8260B |
| o-Xylene | 8400 | ug/L | 750 | 2500 | 2,500.0 | | | 11/29/2004 | GRB | EPA 8260B |

| | | | | | | |
|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286877 | Sample Description: | G-67-2 | Sampled: | 11/18/2004 | 1455 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|--------------------------|--------|-------|------|------|----------|-----------|------------|---------------|---------|-----------|
| Inorganic Results | | | | | | | | | | |
| Solids, Percent | 94.1 | % | N/A | N/A | 1.0 | | | 11/22/2004 | CJB | EPA 5030A |
| Metals Results | | | | | | | | | | |
| Lead | 1.1 | mg/kg | 0.28 | 0.92 | 1.0 | | 11/23/2004 | 11/30/2004 | NAH | EPA 6010B |

Organic Results

WI DNR Lab Certification Number: 157066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



| | | | | | | |
|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286877 | Sample Description: | G-67-2 | Sampled: | 11/18/2004 | 1455 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|-------------------------|---------|-------|--------|--------|----------|-----------|------------|---------------|---------|----------|
| Diesel Range Organics | <1.3 | mg/kg | 1.3 | 4.1 | 1.0 | | 11/23/2004 | 11/23/2004 | JRC | WDNR DRO |
| Gasoline Range Organics | <1.4 | mg/kg | 1.4 | 4.6 | 1.0 | | 11/22/2004 | 11/29/2004 | CJB | WDNR GRO |
| 1-Methylnaphthalene | <0.0064 | mg/kg | 0.0064 | 0.021 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| 2-Methylnaphthalene | <0.0064 | mg/kg | 0.0064 | 0.022 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Acenaphthene | <0.0053 | mg/kg | 0.0053 | 0.018 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Acenaphthylene | <0.0053 | mg/kg | 0.0053 | 0.019 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Anthracene | <0.0011 | mg/kg | 0.0011 | 0.0032 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Benzo(a)anthracene | <0.0011 | mg/kg | 0.0011 | 0.0021 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Benzo(a)pyrene | <0.0011 | mg/kg | 0.0011 | 0.0043 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Benzo(b)fluoranthene | <0.0011 | mg/kg | 0.0011 | 0.0021 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Benzo(g,h,i)perylene | <0.0011 | mg/kg | 0.0011 | 0.0021 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Benzo(k)fluoranthene | <0.0011 | mg/kg | 0.0011 | 0.0021 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Chrysene | <0.0011 | mg/kg | 0.0011 | 0.0032 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Dibenzo(a,h)anthracene | <0.0032 | mg/kg | 0.0032 | 0.0085 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Fluoranthene | <0.0011 | mg/kg | 0.0011 | 0.0032 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Fluorene | <0.0021 | mg/kg | 0.0021 | 0.0074 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Indeno(1,2,3-cd)pyrene | <0.0011 | mg/kg | 0.0011 | 0.0021 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Naphthalene | <0.012 | mg/kg | 0.012 | 0.038 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Phenanthrene | <0.0011 | mg/kg | 0.0011 | 0.0032 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |
| Pyrene | <0.0021 | mg/kg | 0.0021 | 0.0064 | 1.0 | | 11/22/2004 | 11/29/2004 | SHU | EPA 8310 |

| | | | | | | |
|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286878 | Sample Description: | G-67-W | Sampled: | 11/18/2004 | 1455 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|----------------------------|--------|-------|------|------|----------|-----------|------------|---------------|---------|-----------|
| Organic Results | | | | | | | | | | |
| 1,2,4,5-Tetrachlorobenzene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 1,2,4-Trichlorobenzene | <0.23 | ug/L | 0.23 | 0.78 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 1,2-Dichlorobenzene | <0.27 | ug/L | 0.27 | 0.93 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 1,3-Dichlorobenzene | <0.31 | ug/L | 0.31 | 1.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 1,4-Dichlorobenzene | <0.26 | ug/L | 0.26 | 0.88 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,4,5-Trichlorophenol | <1.3 | ug/L | 1.3 | 4.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,4,6-Trichlorophenol | <1.3 | ug/L | 1.3 | 4.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,4-Dichlorophenol | <1.0 | ug/L | 1.0 | 3.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,4-Dimethylphenol | <0.36 | ug/L | 0.36 | 1.2 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,4-Dinitrophenol | <1.5 | ug/L | 1.5 | 4.9 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |

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| | | | | | |
|-----------|--------|---------------------|--------|----------|-----------------|
| CTI LAB#: | 286878 | Sample Description: | G-67-W | Sampled: | 11/18/2004 1455 |
|-----------|--------|---------------------|--------|----------|-----------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|--------------------------------|--------|-------|--------|------|----------|-----------|------------|---------------|---------|-----------|
| 2,4-Dinitrotoluene | <0.43 | ug/L | 0.43 | 1.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,6-Dichlorophenol | <1.4 | ug/L | 1.4 | 4.6 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,6-Dinitrotoluene | <0.43 | ug/L | 0.43 | 1.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Chloronaphthalene | <0.70 | ug/L | 0.70 | 2.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Chlorophenol | <1.2 | ug/L | 1.2 | 4.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Methylnaphthalene | 0.52 | ug/L | 0.28 * | 0.95 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Methylphenol | <0.37 | ug/L | 0.37 | 1.2 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Nitroaniline | <0.41 | ug/L | 0.41 | 1.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Nitrophenol | <1.2 | ug/L | 1.2 | 3.8 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 3 & 4-Methylphenol | <0.42 | ug/L | 0.42 | 1.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 3,3'-Dichlorobenzidine | <0.91 | ug/L | 0.91 | 3.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 3-Nitroaniline | <0.43 | ug/L | 0.43 | 1.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4,6-Dinitro-2-methylphenol | <1.9 | ug/L | 1.9 | 6.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Bromophenyl-phenyl ether | <0.27 | ug/L | 0.27 | 0.91 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Chloro-3-methylphenol | <0.51 | ug/L | 0.51 | 1.7 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Chloroaniline | <0.98 | ug/L | 0.98 | 3.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Chlorophenyl-phenyl ether | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Nitroaniline | <0.25 | ug/L | 0.25 | 0.84 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Nitrophenol | <1.4 | ug/L | 1.4 | 4.7 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Acenaphthene | <0.29 | ug/L | 0.29 | 0.99 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Acenaphthylene | <0.38 | ug/L | 0.38 | 1.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Acetophenone | <0.38 | ug/L | 0.38 | 1.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Aniline | <1.3 | ug/L | 1.3 | 4.5 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Anthracene | <0.27 | ug/L | 0.27 | 0.90 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Azobenzene & 1,2-Diphenylhydra | <0.64 | ug/L | 0.64 | 2.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzo(a)anthracene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzo(a)pyrene | <0.27 | ug/L | 0.27 | 0.92 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzo(b)fluoranthene | <0.28 | ug/L | 0.28 | 0.95 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzo(g,h,i)perylene | <0.36 | ug/L | 0.36 | 1.2 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzo(k)fluoranthene | <0.39 | ug/L | 0.39 | 1.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzyl alcohol | <0.37 | ug/L | 0.37 | 1.2 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Bis(2-chloroethoxy)methane | <0.36 | ug/L | 0.36 | 1.2 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Bis(2-chloroethyl)ether | <0.26 | ug/L | 0.26 | 0.87 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Bis(2-chloroisopropyl)ether | <0.39 | ug/L | 0.39 | 1.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Bis(2-ethylhexyl)phthalate | 12 | ug/L | 1.8 | 6.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Butylbenzylphthalate | <0.41 | ug/L | 0.41 | 1.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Carbazole | <0.28 | ug/L | 0.28 | 0.96 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |

WI DNR Lab Certification Number: 157066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091





VT GRIFFIN SERVICES
 Project Name: BLDG 1553
 Project #:

Contract #: 1928
 Folder #: 44,259
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| | | | | | |
|-----------|--------|---------------------|--------|----------|-----------------|
| CTI LAB#: | 286878 | Sample Description: | G-67-W | Sampled: | 11/18/2004 1455 |
|-----------|--------|---------------------|--------|----------|-----------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|--------------------------------|--------|-------|------|------|----------|-----------|------------|---------------|---------|-----------|
| Chrysene | <0.25 | ug/L | 0.25 | 0.84 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Di-n-butylphthalate | <1.2 | ug/L | 1.2 | 4.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Di-n-octylphthalate | <0.40 | ug/L | 0.40 | 1.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Dibenzo(a,h)anthracene | <0.36 | ug/L | 0.36 | 1.2 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Dibenzofuran | <0.33 | ug/L | 0.33 | 1.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Diethylphthalate | <0.39 | ug/L | 0.39 | 1.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Dimethylphthalate | <0.32 | ug/L | 0.32 | 1.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Fluoranthene | <0.33 | ug/L | 0.33 | 1.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Fluorene | <0.32 | ug/L | 0.32 | 1.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Hexachlorobenzene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Hexachlorobutadiene | <0.27 | ug/L | 0.27 | 0.90 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Hexachlorocyclopentadiene | <0.65 | ug/L | 0.65 | 2.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Hexachloroethane | <0.29 | ug/L | 0.29 | 0.97 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Hexachloropropene | <0.26 | ug/L | 0.26 | 0.88 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Indeno(1,2,3-cd)pyrene | <0.33 | ug/L | 0.33 | 1.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Isophorone | <0.28 | ug/L | 0.28 | 0.93 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| N-Nitroso-di-n-propylamine | <0.32 | ug/L | 0.32 | 1.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| N-Nitrosodimethylamine | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| N-Nitrosodiphenylamine & Diphn | <0.59 | ug/L | 0.59 | 2.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| N-Nitrosopyrrolidine | <1.3 | ug/L | 1.3 | 4.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Naphthalene | 2.6 | ug/L | 0.27 | 0.92 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Nitrobenzene | <0.25 | ug/L | 0.25 | 0.85 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Pentachlorophenol | <1.8 | ug/L | 1.8 | 6.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Phenanthrene | <0.28 | ug/L | 0.28 | 0.94 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Phenol | 2.6 | ug/L | 0.66 | 2.2 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Pyrene | <0.27 | ug/L | 0.27 | 0.91 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Pyridine | <1.0 | ug/L | 1.0 | 3.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 1,1,2-Trichloroethane | <2.0 | ug/L | 2.0 | 6.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1,1,2-Tetrachloroethane | <1.5 | ug/L | 1.5 | 5.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1,1-Trichloroethane | <2.5 | ug/L | 2.5 | 8.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1,2,2-Tetrachloroethane | <0.75 | ug/L | 0.75 | 2.6 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1-Dichloroethane | <2.5 | ug/L | 2.5 | 8.5 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1-Dichloroethene | <1.5 | ug/L | 1.5 | 5.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,1-Dichloropropene | <1.5 | ug/L | 1.5 | 4.9 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2,3-Trichlorobenzene | <2.0 | ug/L | 2.0 | 7.5 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2,3-Trichloropropane | <2.0 | ug/L | 2.0 | 7.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |

WI DNR Lab Certification Number: 157066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



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|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286878 | Sample Description: | G-67-W | Sampled: | 11/18/2004 | 1455 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|-----------------------------|--------|-------|-------|-----|----------|-----------|-----------|---------------|---------|-----------|
| 1,2,4-Trichlorobenzene | <2.5 | ug/L | 2.5 | 9.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2,4-Trimethylbenzene | 2.4 | ug/L | 2.0 * | 6.5 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2-Dibromo-3-chloropropane | <2.0 | ug/L | 2.0 | 6.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2-Dibromoethane | <2.0 | ug/L | 2.0 | 6.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2-Dichlorobenzene | <1.4 | ug/L | 1.4 | 4.5 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2-Dichloroethane | <2.0 | ug/L | 2.0 | 6.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| cis-1,2-Dichloroethene | <1.3 | ug/L | 1.3 | 4.2 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| trans-1,2-Dichloroethene | <2.5 | ug/L | 2.5 | 8.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,2-Dichloropropane | <1.2 | ug/L | 1.2 | 3.8 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| cis-1,3-Dichloropropene | <0.60 | ug/L | 0.60 | 2.1 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| trans-1,3-Dichloropropene | <0.70 | ug/L | 0.70 | 2.4 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,3,5-Trimethylbenzene | <1.5 | ug/L | 1.5 | 5.5 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,3-Dichlorobenzene | <1.5 | ug/L | 1.5 | 5.5 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,3-Dichloropropane | <0.80 | ug/L | 0.80 | 2.8 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 1,4-Dichlorobenzene | <1.5 | ug/L | 1.5 | 5.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 2,2-Dichloropropane | <2.0 | ug/L | 2.0 | 7.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 2-Butanone | <25 | ug/L | 25 | 75 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 2-Chlorotoluene | <2.0 | ug/L | 2.0 | 6.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 2-Hexanone | <20 | ug/L | 20 | 60 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 4-Chlorotoluene | <1.5 | ug/L | 1.5 | 5.5 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| 4-Methyl-2-pentanone | <20 | ug/L | 20 | 70 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Acetone | <25 | ug/L | 25 | 85 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Benzene | 150 | ug/L | 2.0 | 6.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Bromobenzene | <1.3 | ug/L | 1.3 | 4.3 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Bromochloromethane | <2.0 | ug/L | 2.0 | 6.5 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Bromodichloromethane | <0.65 | ug/L | 0.65 | 2.1 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Bromoform | <1.5 | ug/L | 1.5 | 5.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Bromomethane | <2.5 | ug/L | 2.5 | 8.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| n-Butylbenzene | <1.5 | ug/L | 1.5 | 5.5 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| sec-Butylbenzene | <2.0 | ug/L | 2.0 | 6.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| tert-Butylbenzene | <1.5 | ug/L | 1.5 | 5.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Carbon disulfide | <2.5 | ug/L | 2.5 | 9.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Carbon tetrachloride | <2.0 | ug/L | 2.0 | 7.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Chlorobenzene | <1.5 | ug/L | 1.5 | 4.9 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Chloroethane | <2.5 | ug/L | 2.5 | 8.5 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Chloroform | <1.3 | ug/L | 1.3 | 4.1 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Chloromethane | <1.5 | ug/L | 1.5 | 5.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |

WI DNR Lab Certification Number: 157066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



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|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286878 | Sample Description: | G-67-W | Sampled: | 11/18/2004 | 1455 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|-------------------------|--------|-------|-------|-----|----------|-----------|-----------|---------------|---------|-----------|
| Dibromochloromethane | <1.4 | ug/L | 1.4 | 4.8 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Dibromomethane | <1.5 | ug/L | 1.5 | 5.5 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Dichlorodifluoromethane | <2.0 | ug/L | 2.0 | 7.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Diisopropyl ether | <1.5 | ug/L | 1.5 | 6.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Ethylbenzene | 11 | ug/L | 1.5 | 5.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Hexachlorobutadiene | <2.0 | ug/L | 2.0 | 6.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Isopropylbenzene | <2.0 | ug/L | 2.0 | 6.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| p-Isopropyltoluene | <2.0 | ug/L | 2.0 | 7.5 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Methyl tert-butyl ether | <1.5 | ug/L | 1.5 | 5.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Methylene chloride | <2.5 | ug/L | 2.5 | 9.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Naphthalene | 3.0 | ug/L | 2.5 * | 7.5 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| n-Propylbenzene | 2.0 | ug/L | 1.5 * | 5.5 | 5.0 | A | | 11/29/2004 | GRB | EPA 8260B |
| Styrene | <1.5 | ug/L | 1.5 | 5.5 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Tetrachloroethene | <2.0 | ug/L | 2.0 | 7.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Tetrahydrofuran | <25 | ug/L | 25 | 85 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Toluene | 5.7 | ug/L | 2.0 * | 6.5 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Trichloroethene | <0.75 | ug/L | 0.75 | 2.5 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Trichlorofluoromethane | <2.5 | ug/L | 2.5 | 8.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Vinyl acetate | <5.0 | ug/L | 5.0 | 17 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| Vinyl chloride | <0.60 | ug/L | 0.60 | 2.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| m & p-Xylene | 3.7 | ug/L | 3.5 * | 13 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |
| o-Xylene | 3.6 | ug/L | 1.5 * | 5.0 | 5.0 | | | 11/29/2004 | GRB | EPA 8260B |

| | | | | | | |
|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286879 | Sample Description: | G-70-2 | Sampled: | 11/18/2004 | 1630 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|--------------------------|---------|-------|--------|-------|----------|-----------|------------|---------------|---------|-----------|
| Inorganic Results | | | | | | | | | | |
| Solids, Percent | 89.8 | % | N/A | N/A | 1.0 | | | 11/22/2004 | CJB | EPA 5030A |
| Metals Results | | | | | | | | | | |
| Lead | 0.80 | mg/kg | 0.22 | 0.74 | 1.0 | | 11/23/2004 | 11/30/2004 | NAH | EPA 6010B |
| Organic Results | | | | | | | | | | |
| Diesel Range Organics | <1.3 | mg/kg | 1.3 | 4.3 | 1.0 | | 11/23/2004 | 11/23/2004 | JRC | WDNR DRO |
| Gasoline Range Organics | <1.7 | mg/kg | 1.7 | 5.6 | 1.0 | | 11/22/2004 | 11/25/2004 | CJB | WDNR GRO |
| 1-Methylnaphthalene | <0.0067 | mg/kg | 0.0067 | 0.022 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |

WI DNR Lab Certification Number: 157066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



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|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286879 | Sample Description: | G-70-2 | Sampled: | 11/18/2004 | 1630 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|------------------------|---------|-------|--------|--------|----------|-----------|------------|---------------|---------|----------|
| 2-Methylnaphthalene | <0.0067 | mg/kg | 0.0067 | 0.023 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Acenaphthene | <0.0056 | mg/kg | 0.0056 | 0.019 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Acenaphthylene | <0.0056 | mg/kg | 0.0056 | 0.020 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Anthracene | <0.0011 | mg/kg | 0.0011 | 0.0033 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(a)anthracene | <0.0011 | mg/kg | 0.0011 | 0.0022 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(a)pyrene | <0.0011 | mg/kg | 0.0011 | 0.0045 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(b)fluoranthene | <0.0011 | mg/kg | 0.0011 | 0.0022 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(g,h,i)perylene | <0.0011 | mg/kg | 0.0011 | 0.0022 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Benzo(k)fluoranthene | <0.0011 | mg/kg | 0.0011 | 0.0022 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Chrysene | <0.0011 | mg/kg | 0.0011 | 0.0033 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Dibenzo(a,h)anthracene | <0.0033 | mg/kg | 0.0033 | 0.0089 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Fluoranthene | <0.0011 | mg/kg | 0.0011 | 0.0033 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Fluorene | <0.0022 | mg/kg | 0.0022 | 0.0078 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Indeno(1,2,3-cd)pyrene | <0.0011 | mg/kg | 0.0011 | 0.0022 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Naphthalene | <0.012 | mg/kg | 0.012 | 0.040 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Phenanthrene | <0.0011 | mg/kg | 0.0011 | 0.0033 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |
| Pyrene | <0.0022 | mg/kg | 0.0022 | 0.0067 | 1.0 | | 11/22/2004 | 11/30/2004 | SHU | EPA 8310 |

| | | | | | | |
|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286880 | Sample Description: | G-70-W | Sampled: | 11/18/2004 | 1630 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|----------------------------|--------|-------|------|------|----------|-----------|------------|---------------|---------|-----------|
| Organic Results | | | | | | | | | | |
| 1,2,4,5-Tetrachlorobenzene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 1,2,4-Trichlorobenzene | <0.23 | ug/L | 0.23 | 0.78 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 1,2-Dichlorobenzene | <0.27 | ug/L | 0.27 | 0.93 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 1,3-Dichlorobenzene | <0.31 | ug/L | 0.31 | 1.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 1,4-Dichlorobenzene | <0.26 | ug/L | 0.26 | 0.88 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,4,5-Trichlorophenol | <1.3 | ug/L | 1.3 | 4.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,4,6-Trichlorophenol | <1.3 | ug/L | 1.3 | 4.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,4-Dichlorophenol | <1.0 | ug/L | 1.0 | 3.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,4-Dimethylphenol | <0.36 | ug/L | 0.36 | 1.2 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,4-Dinitrophenol | <1.5 | ug/L | 1.5 | 4.9 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,4-Dinitrotoluene | <0.43 | ug/L | 0.43 | 1.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,6-Dichlorophenol | <1.4 | ug/L | 1.4 | 4.6 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2,6-Dinitrotoluene | <0.43 | ug/L | 0.43 | 1.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Chloronaphthalene | <0.70 | ug/L | 0.70 | 2.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |

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 LA NELAP Certification Number: 04091



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|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286880 | Sample Description: | G-70-W | Sampled: | 11/18/2004 | 1630 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|--------------------------------|--------|-------|-------|------|----------|-----------|------------|---------------|---------|-----------|
| 2-Chlorophenol | <1.2 | ug/L | 1.2 | 4.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Methylnaphthalene | <0.28 | ug/L | 0.28 | 0.95 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Methylphenol | <0.37 | ug/L | 0.37 | 1.2 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Nitroaniline | <0.41 | ug/L | 0.41 | 1.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 2-Nitrophenol | <1.2 | ug/L | 1.2 | 3.8 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 3 & 4-Methylphenol | <0.42 | ug/L | 0.42 | 1.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 3,3'-Dichlorobenzidine | <0.91 | ug/L | 0.91 | 3.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 3-Nitroaniline | <0.43 | ug/L | 0.43 | 1.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4,6-Dinitro-2-methylphenol | <1.9 | ug/L | 1.9 | 6.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Bromophenyl-phenyl ether | <0.27 | ug/L | 0.27 | 0.91 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Chloro-3-methylphenol | <0.51 | ug/L | 0.51 | 1.7 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Chloroaniline | <0.98 | ug/L | 0.98 | 3.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Chlorophenyl-phenyl ether | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Nitroaniline | <0.25 | ug/L | 0.25 | 0.84 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 4-Nitrophenol | <1.4 | ug/L | 1.4 | 4.7 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Acenaphthene | <0.29 | ug/L | 0.29 | 0.99 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Acenaphthylene | <0.38 | ug/L | 0.38 | 1.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Acetophenone | <0.38 | ug/L | 0.38 | 1.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Aniline | <1.3 | ug/L | 1.3 | 4.5 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Anthracene | <0.27 | ug/L | 0.27 | 0.90 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Azobenzene & 1,2-Diphenylhydra | <0.64 | ug/L | 0.64 | 2.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzo(a)anthracene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzo(a)pyrene | <0.27 | ug/L | 0.27 | 0.92 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzo(b)fluoranthene | <0.28 | ug/L | 0.28 | 0.95 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzo(g,h,i)perylene | <0.36 | ug/L | 0.36 | 1.2 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzo(k)fluoranthene | <0.39 | ug/L | 0.39 | 1.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Benzyl alcohol | <0.37 | ug/L | 0.37 | 1.2 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Bis(2-chloroethoxy)methane | <0.36 | ug/L | 0.36 | 1.2 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Bis(2-chloroethyl)ether | <0.26 | ug/L | 0.26 | 0.87 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Bis(2-chloroisopropyl)ether | <0.39 | ug/L | 0.39 | 1.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Bis(2-ethylhexyl)phthalate | 2.9 | ug/L | 1.8 * | 6.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Butylbenzylphthalate | <0.41 | ug/L | 0.41 | 1.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Carbazole | <0.28 | ug/L | 0.28 | 0.96 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Chrysene | <0.25 | ug/L | 0.25 | 0.84 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Di-n-butylphthalate | <1.2 | ug/L | 1.2 | 4.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Di-n-octylphthalate | <0.40 | ug/L | 0.40 | 1.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Dibenzo(a,h)anthracene | <0.36 | ug/L | 0.36 | 1.2 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |

WI DNR Lab Certification Number: 157066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



| | | | | | |
|-----------|--------|---------------------|--------|----------|-----------------|
| CTI LAB#: | 286880 | Sample Description: | G-70-W | Sampled: | 11/18/2004 1630 |
|-----------|--------|---------------------|--------|----------|-----------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|--------------------------------|--------|-------|------|------|----------|-----------|------------|---------------|---------|-----------|
| Dibenzofuran | <0.33 | ug/L | 0.33 | 1.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Diethylphthalate | <0.39 | ug/L | 0.39 | 1.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Dimethylphthalate | <0.32 | ug/L | 0.32 | 1.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Fluoranthene | <0.33 | ug/L | 0.33 | 1.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Fluorene | <0.32 | ug/L | 0.32 | 1.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Hexachlorobenzene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Hexachlorobutadiene | <0.27 | ug/L | 0.27 | 0.90 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Hexachlorocyclopentadiene | <0.65 | ug/L | 0.65 | 2.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Hexachloroethane | <0.29 | ug/L | 0.29 | 0.97 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Hexachloropropene | <0.26 | ug/L | 0.26 | 0.88 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Indeno(1,2,3-cd)pyrene | <0.33 | ug/L | 0.33 | 1.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Isophorone | <0.28 | ug/L | 0.28 | 0.93 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| N-Nitroso-di-n-propylamine | <0.32 | ug/L | 0.32 | 1.1 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| N-Nitrosodimethylamine | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| N-Nitrosodiphenylamine & Diphn | <0.59 | ug/L | 0.59 | 2.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| N-Nitrosopyrrolidine | <1.3 | ug/L | 1.3 | 4.3 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Naphthalene | <0.27 | ug/L | 0.27 | 0.92 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Nitrobenzene | <0.25 | ug/L | 0.25 | 0.85 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Pentachlorophenol | <1.8 | ug/L | 1.8 | 6.0 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Phenanthrene | <0.28 | ug/L | 0.28 | 0.94 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Phenol | <0.66 | ug/L | 0.66 | 2.2 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Pyrene | <0.27 | ug/L | 0.27 | 0.91 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| Pyridine | <1.0 | ug/L | 1.0 | 3.4 | 1.0 | | 11/22/2004 | 12/2/2004 | JJY | EPA 8270C |
| 1,1,2-Trichloroethane | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,1,1,2-Tetrachloroethane | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,1,1-Trichloroethane | <0.50 | ug/L | 0.50 | 1.6 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,1,2,2-Tetrachloroethane | <0.15 | ug/L | 0.15 | 0.52 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,1-Dichloroethane | <0.50 | ug/L | 0.50 | 1.7 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,1-Dichloroethene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,1-Dichloropropene | <0.29 | ug/L | 0.29 | 0.97 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2,3-Trichlorobenzene | <0.40 | ug/L | 0.40 | 1.5 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2,3-Trichloropropane | <0.40 | ug/L | 0.40 | 1.4 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2,4-Trichlorobenzene | <0.50 | ug/L | 0.50 | 1.8 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2,4-Trimethylbenzene | <0.40 | ug/L | 0.40 | 1.3 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2-Dibromo-3-chloropropane | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2-Dibromoethane | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |

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|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286880 | Sample Description: | G-70-W | Sampled: | 11/18/2004 | 1630 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|---------------------------|--------|-------|------|------|----------|-----------|-----------|---------------|---------|-----------|
| 1,2-Dichlorobenzene | <0.27 | ug/L | 0.27 | 0.89 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2-Dichloroethane | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| cis-1,2-Dichloroethene | <0.25 | ug/L | 0.25 | 0.83 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| trans-1,2-Dichloroethene | <0.50 | ug/L | 0.50 | 1.6 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,2-Dichloropropane | <0.23 | ug/L | 0.23 | 0.76 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| cis-1,3-Dichloropropene | <0.12 | ug/L | 0.12 | 0.42 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| trans-1,3-Dichloropropene | <0.14 | ug/L | 0.14 | 0.48 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,3,5-Trimethylbenzene | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,3-Dichlorobenzene | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,3-Dichloropropane | <0.16 | ug/L | 0.16 | 0.55 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 1,4-Dichlorobenzene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 2,2-Dichloropropane | <0.40 | ug/L | 0.40 | 1.4 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 2-Butanone | <5.0 | ug/L | 5.0 | 15 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 2-Chlorotoluene | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 2-Hexanone | <4.0 | ug/L | 4.0 | 12 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 4-Chlorotoluene | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| 4-Methyl-2-pentanone | <4.0 | ug/L | 4.0 | 14 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Acetone | <5.0 | ug/L | 5.0 | 17 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Benzene | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Bromobenzene | <0.26 | ug/L | 0.26 | 0.85 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Bromochloromethane | <0.40 | ug/L | 0.40 | 1.3 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Bromodichloromethane | <0.13 | ug/L | 0.13 | 0.42 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Bromoform | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Bromomethane | <0.50 | ug/L | 0.50 | 1.6 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| n-Butylbenzene | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| sec-Butylbenzene | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| tert-Butylbenzene | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Carbon disulfide | <0.50 | ug/L | 0.50 | 1.8 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Carbon tetrachloride | <0.40 | ug/L | 0.40 | 1.4 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Chlorobenzene | <0.29 | ug/L | 0.29 | 0.97 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Chloroethane | <0.50 | ug/L | 0.50 | 1.7 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Chloroform | <0.25 | ug/L | 0.25 | 0.82 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Chloromethane | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Dibromochloromethane | <0.28 | ug/L | 0.28 | 0.95 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Dibromomethane | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Dichlorodifluoromethane | <0.40 | ug/L | 0.40 | 1.4 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Diisopropyl ether | <0.30 | ug/L | 0.30 | 1.2 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |

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| | | | | | | |
|-----------|--------|---------------------|--------|----------|------------|------|
| CTI LAB#: | 286880 | Sample Description: | G-70-W | Sampled: | 11/18/2004 | 1630 |
|-----------|--------|---------------------|--------|----------|------------|------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date | Analysis Date | Analyst | Method |
|-------------------------|--------|-------|------|------|----------|-----------|-----------|---------------|---------|-----------|
| Ethylbenzene | 1.1 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Hexachlorobutadiene | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Isopropylbenzene | <0.40 | ug/L | 0.40 | 1.2 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| p-Isopropyltoluene | <0.40 | ug/L | 0.40 | 1.5 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Methyl tert-butyl ether | <0.30 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Methylene chloride | <0.50 | ug/L | 0.50 | 1.8 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Naphthalene | <0.50 | ug/L | 0.50 | 1.5 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| n-Propylbenzene | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Styrene | <0.30 | ug/L | 0.30 | 1.1 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Tetrachloroethene | <0.40 | ug/L | 0.40 | 1.4 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Tetrahydrofuran | <5.0 | ug/L | 5.0 | 17 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Toluene | <0.40 | ug/L | 0.40 | 1.3 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Trichloroethene | <0.15 | ug/L | 0.15 | 0.50 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Trichlorofluoromethane | <0.50 | ug/L | 0.50 | 1.6 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Vinyl acetate | <1.0 | ug/L | 1.0 | 3.3 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| Vinyl chloride | <0.12 | ug/L | 0.12 | 0.39 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| m & p-Xylene | 4.0 | ug/L | 0.70 | 2.5 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |
| o-Xylene | 2.0 | ug/L | 0.30 | 1.0 | 1.0 | | | 11/24/2004 | GRB | EPA 8260B |

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 DATCP Certification Number: 105-000289
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Notes regarding entire Chain of Custody:

Notes: * Indicates Value in between LOD and LOQ.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

This report satisfies the requirements of your project but has not been prepared to comply with NELAP reporting requirements.

Submitted by: _____

PML

Pat M. Letterer
Project Manager
608-356-2760

QC Qualifiers

| <u>Code</u> | <u>Description</u> |
|-------------|---|
| A | Analyte averaged calibration criteria within acceptable limits. |
| B | Analyte detected in associated Method Blank. |
| C | Toxicity present in BOD sample. |
| D | Diluted Out. |
| E | Safe, No Total Coliform detected. |
| F | Unsafe, Total Coliform detected, no E. Coli detected. |
| G | Unsafe, Total Coliform detected and E. Coli detected. |
| H | Holding time exceeded. |
| J | Estimated value. |
| L | Significant peaks were detected outside the chromatographic window. |
| M | Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits. |
| N | Insufficient BOD oxygen depletion. |
| O | Complete BOD oxygen depletion. |
| P | Concentration of analyte differs more than 40% between primary and confirmation analysis. |
| Q | Laboratory Control Sample outside acceptance limits. |
| R | See Narrative at end of report. |
| S | Surrogate standard recovery outside acceptance limits due to apparent matrix effects. |
| T | Sample received with improper preservation or temperature. |
| V | Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference. |
| W | Sample amount received was below program minimum. |
| X | Analyte exceeded calibration range. |
| Y | Replicate/Duplicate precision outside acceptance limits. |
| Z | Calibration criteria exceeded. |

Company Name: **VT Griffin Services**
 Project Contact: **Matt Narus**
 Telephone: **608-388-2343**
 Project Name: **Bldg 1553 Investig**
 Project Number:
 Project Location: **Fort McCoy**
 Sampled By: **Matt Narus**



Folder #: 44259
 Company: VT GRIFFIN SERVICES
 Project: BLDG 1553
 Logged By: AWK PM: PMI

1230 Lange Court, Baraboo, WI 53913
 608-356-2760 Tel. Fx 608-356-2766
 www.ctlaboratories.com

Mail Report To: **Tim Gelhaus**
 Company: **VT Griffin Services**
 Address: **2171 S. 8th Ave.**
 City/State/Zip: **Fort McCoy, WI 54606**

Invoice To:
 Company:
 Address:
 City/State/Zip:
 PO No.
 Contract No.

Regulatory Program:
 RCRA SDWA NPDES
 Solid Waste Other

Ice Present Yes No
 Temperature **26°C**
 Initials **GW**
 Date **11-20-04** Time **1035**
 Cooler #

44259

Turnaround Time
 Normal RUSH* Date Needed _____
 *Notify Lab prior to sending in RUSH
 Surcharges 24 hr 200% 2-3 days 100% 4-9 days 50%
 Surcharges subject to change without notice.

Landfill License Number _____

| Collection | | Field Screen | Field ID | Grab/Comp | Sample ID Description | Fill'd Y/N | WdNR Well ID # | **Matrix: | Pb | Total Solids | PAH | GRO | DRO | SUDC | VOC | Total No of Containers | Total No of Cont. Rec'd | Preservation* | Client/Special Instructions: |
|--------------------------------------|------|--------------|----------|-----------|-----------------------|------------|----------------|-----------|----|--------------|-----|-----|-----|--------------------|-----|------------------------|-------------------------|---------------|------------------------------|
| Date | Time | | | | | | | | | | | | | | | | | | |
| Fill in Spaces with Bottles per Test | | | | | | | | | | | | | | | | | | | |
| 11/15/04 | 1545 | | | | G-13-2 | | S | X | X | X | | | | | | 1 | | | 286860 |
| 11/15/04 | | | | | G-13-2 | | S | | | | X | | | measured X Meth | 1 | | | | 286860 |
| 11/15/04 | | | | | G-13-2 | | S | | | | | | | | 1 | | | | 286860 |
| 11/15/04 | | | | | G-13-W | | GW | | | | | | 2 | | 2 | | | | 286861 |
| 11/17/04 | | | | | G-13-W | | GW | | | | | | | | 3 | | | | 286861 |
| 11/16/04 | 800 | | | | G-16-2 | | S | X | X | X | | | | | 1 | | | | 286862 |
| | | | | | G-16-2 | | S | | | | X | | | | 1 | | | | 286862 |
| | | | | | G-16-2 | | S | | | | | X | | | 21 | | | | 286862 |
| | | | | | G-16-W | | GW | | | | | | 2 | | 32 | | | | 286863 |
| | | | | | G-16-W | | GW | | | | | | | 3 | 3 | | | | 286863 |
| 11/17/04 | 0800 | | | | G-35-W | | GW | | | | ±0 | ±0 | 2 | 3 | 5 | | | | 286866 |
| | | | | | G-35-2 | | S | | 1 | 1 | 1 | 1 | 2 | 1 | 53 | | | | 286867 |

Relinquished By: **[Signature]**
 Date/Time: **11/22/04 1000**

Relinquished By:
 Date/Time:
 Received by: **[Signature]**
 Date/Time: **11/22/04 9:25**

****Matrix**
 S-Soil A-Air Slg-Sludge M-Misc Waste
 GW-Groundwater SW-Surface Water
 WW-Wastewater DW-Drinking Water

*** Preservation Code**
 A=None B=HCL
 C=H2SO4 D=HNO3
 E=Encore F=Methanol
 G=NaOH
 O=Other _____

CTLaboratories

Company Name: VT Griffin Services
 Project Contact: Matt Narus
 Telephone: 608-388-2343
 Project Name: Bldg 1553 Investigation
 Project Number:
 Project Location: Fort McCoy
 Sampled By: Matt Narus

1230 Lange Court, Baraboo, WI 53913
 608-356-2760 Tel. Fx 608-356-2766
 www.ctlaboratories.com

Mail Report To: Tim Gelhaus
 Company: VT Griffin Services
 Address: 2171 S. 9th Ave.
 City/State/Zip: Fort McCoy, WI 54650

Regulatory Program:
 UST RCRA SDWA NPDES
 Solid Waste Other _____

Place Header Sticker Here:
 Lab Use Only

Ice Present Yes No

Temperature 2.6
 Initials GCE
 Date 11-20-04 Time 1035
 Cooler #

Invoice To:
 Company:
 Address:
 City/State/Zip:
 PO No.

Contract No.

44259

Turnaround Time
 Normal RUSH* Date Needed _____
 *Notify Lab prior to sending in RUSH
 Surcharges 24 hr 200% 2-3 days 100% 4-9 days 50%
 Surcharges subject to change without notice.

Landfill License Number _____

| WDNR Well ID # | **Matrix: | Total No of Containers | Total No of Cont. Rec'd | Preservation* | Client Special Instructions: |
|----------------|-------------------------------------|------------------------|-------------------------|---------------|------------------------------|
| | Pb Total Solids PAH VOC Sbc GRO DRO | | | | |

| Collection Date | Time | Field Screen | Field ID | Grab/Comp | Sample ID Description | Fill'd Y/N |
|-----------------|------|--------------|----------|-----------|-----------------------|------------|
| 11/17/04 | 1320 | | | G | G-46-W | N |
| 11/17/04 | 1320 | | | G/C | G-46-2 | - |
| 11/18/04 | 0915 | | | G | G-50-W | N |
| 11/18/04 | 0915 | | | G | G-50-2 | - |
| 11/17/04 | 1415 | | | G | G-52-G-52-W | N |
| 11/17/04 | 1415 | | | G | G-52-2 | - |
| 11/18/04 | 1325 | | | | G-64-2 | - |
| | ↓ | | | | G-64-W | N |
| | 1455 | | | | G-67-2 | - |
| | ↓ | | | | G-67-W | N |
| | 1630 | | | | G-70-2 | - |
| ↓ | ↓ | | | | G-70-W | N |

Fill in Spaces with Bottles per Test

| GW | S | 1 | 1 | 1 | 3 | 2 | 1 | 1 | 5 | 3 | 5 | 3 | 5 | 3 | 3 | 5 | 3 | 3 |
|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------|
| GW | | | | | 3 | 2 | | | 5 | | | | | | | | | 286868 |
| S | 1 | 1 | 1 | | | | 1 | 1 | 3 | | | | | | | | | 286869 |
| GW | | | | | 3 | 2 | | | 5 | | | | | | | | | 286870 |
| S | 1 | 1 | 1 | | | | 1 | 1 | 3 | | | | | | | | | 286871 |
| GW | | | | | 3 | 2 | | | 5 | | | | | | | | | 286872 |
| S | 1 | 1 | 1 | | | | 1 | 1 | 3 | | | | | | | | | 286873 |
| GW | | | | | 3 | 2 | | | 5 | | | | | | | | | 286876 |
| S | 1 | 1 | 1 | | | | 1 | 1 | 3 | | | | | | | | | 286877 |
| GW | | | | | 3 | 2 | | | 5 | | | | | | | | | 286878 |
| S | 1 | 1 | 1 | | | | 1 | 1 | 3 | | | | | | | | | 286879 |
| GW | | | | | 3 | 2 | | | 5 | | | | | | | | | 286880 |

Relinquished By: Matthew A. G...
 Date/Time: 11/19/04 1000

Relinquished By: _____
 Date/Time: _____

Received by: _____
 Date/Time: _____

Received by: W...
 Date/Time: 11/22/04 9:25

****Matrix**
 S-Soil A-Air Slg-Sludge M-Misc Waste
 GW-Groundwater SW-Surface Water
 WW-Wastewater DW-Drinking Water

*** Preservation Code**
 A=None B=HCL
 C=H2SO4 D=HNO3
 E=Encore F=Methanol
 G=NaOH
 O=Other _____



Fax

735 North Water Street, Suite 1000
Milwaukee, Wisconsin 53202
Phone (414) 224-8300
Fax (414) 224-8383

To: Tom Kendzierski / WDNR From: Dobra Payant

Fax: (715) 839-6076 Pages: 6

Phone: Date: 10/14/2005

Re: Form 4500-168 CC:

Fort McCoy – Building Site 1553

Urgent For Review Please Comment Please Reply Please Recycle

Tom, attached is completed Form 4500-168 with calculations and figures showing proposed excavation areas and soil sample results for your review and approval. I will forward a hard copy via mail.

Thank you. Dobra Payant

If there are any problems during the transmission of this correspondence, please contact (414) 224-8300.

CONFIDENTIAL: This facsimile transmission is intended only for the addressee(s) named above. The information should be considered confidential. If you are not the intended recipient, you are hereby notified that any review, disclosure, copying, or dissemination of this transmission, or the taking of any action in reliance on its contents, or other use is considered prohibited. If you have received this transmission in error, please notify us by telephone immediately so that we can arrange for its return to us. Thank you for your cooperation.

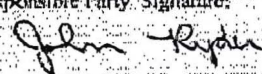
State of Wisconsin
Department of Natural Resources

**NOTIFICATION TO TREAT OR DISPOSE OF
PETROLEUM CONTAMINATED SOIL & WATER**
Form 4500-168 2-98

This form is required by the Department of Natural Resources (DNR) to ensure that the remediation of petroleum contaminated soil and water is in compliance with NR 158, NR 500-540, NR 419 and NR 445, Wis. Adm. Code. Failure to comply with applicable statutes and administrative rules may lead to violations of chapters 285, 289, and 291, Wis. Stats. and may result in forfeitures of not less than \$10 or more than \$25,000 for each violation, pursuant to ss. 285.87(1), 291.97(1), and 299.97, Wis. Stats., or fines of not less than \$100 or more than \$150,000 or imprisonment for not more than 10 years, or both, pursuant to s. 291.97(2), Wis. Stats. Each day of a continuing violation constitutes a separate violation. Except for the remediation of virgin petroleum spills, this form needs to be submitted to the DNR 10 business days prior to the commencement of the remediation. Personally identifiable information found on this form is not intended to be used for any other purpose.

DIRECTIONS: 1) complete both sides of the form. 2) Have the responsible party sign the form. This signature certifies that the information on this form and in all supporting documents is accurate. 3) Submit the form with supporting documentation, lab reports and any maps to the appropriate Region Air Management Program at least 10 business days prior to the commencement of remediation. 4) Submit a copy of this form to the DNR project manager and retain a copy for your records.

PART I - GENERAL INFORMATION

| | |
|---|---|
| Site Name & Address: Building: 1553 LUST Site 1553 South J Street Fort McCoy, Wisconsin 54656 | Date of Form Completion: October 14, 2005 |
| Site Number: BRRYS #: 03-42-000721 | Do Other Remediation Systems Exist at This Site: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| County: Monroe | Site Type: <input checked="" type="checkbox"/> LUST <input type="checkbox"/> ERP <input type="checkbox"/> CERCLA <input type="checkbox"/> Other, Explain: |
| Responsible Party Name & Address: U.S. Army - Fort McCoy IMNW-MCY-SSP-E 2171 South 8th Avenue Fort McCoy, Wisconsin 54656 | Responsible Party Signature:  Telephone Number: (608) 308-3815 |
| Consulting Firm Name & Address: Key Engineering Group, Ltd. 735 North Water Street, Suite 1000 Milwaukee, Wisconsin 53202 | Consulting Firm Contact: Dobra Payant Telephone Number: (414) 224-8300 |

PART II - SOIL AND WATER DATA (Attach Lab Reports and Calculations)

| |
|--|
| Type of Contamination: <input checked="" type="checkbox"/> Gasoline <input type="checkbox"/> Diesel <input type="checkbox"/> Fuel Oil <input type="checkbox"/> Waste Oil <input type="checkbox"/> Chlorinated Organics <input type="checkbox"/> Other: |
| Soil Concentration: SEE ATTACHED CALCULATIONS |
| GRO: _____ mg/kg/10 ⁶ x 2800 lb/yd ³ x _____ yd ³ = _____ lb DRO: _____ mg/kg/10 ⁶ x 2800 lb/yd ³ x _____ yd ³ = _____ lb Benzene: _____ mg/kg/10 ⁶ x 2800 lb/yd ³ x _____ yd ³ = _____ lb Chlorinated Organics: _____ mg/kg/10 ⁶ x 2800 lb/yd ³ x _____ yd ³ = _____ lb Other: _____ mg/kg/10 ⁶ x 2800 lb/yd ³ x _____ yd ³ = _____ lb |
| Water Concentration: GRO: _____ mg/L DRO: _____ mg/L Benzene: _____ mg/L Chlorinated Organics: _____ mg/L Other: _____ mg/L |

PART III - TREATMENT OR DISPOSAL FACILITY INFORMATION

| | |
|---|--|
| Treatment/Disposal Facility Name & Address: La Crosse County Sanitary L.F. 6500 State Road 16 La Crosse, Wisconsin 54601 | Facility ID: DNR License # 3954 |
| Facility Contact: Jon Schrader | Air Pollution Control Permit Number: N/A |
| Telephone Number: (608) 785-9572 | Facility Located in 10-county Area in Southeast Wisconsin? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Headquarter Address: 6500 State Road 16 La Crosse, Wisconsin 54601 | Distance to Nearest Residence or Business: 1 mile |
| | Portable Sources Only: Has a Portable Source Relocation Notification (Form 4500-25) been Submitted for This Location? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

PART III - SOIL VACUUM EXTRACTION OR GROUNDWATER REMEDIATION

| | |
|--|--|
| Site Contact: | Proposed Operations: (Attach Calculations) |
| Telephone Number: () | Anticipated Start-Up Date: |
| Site Located in 10-county Area in Southeast Wisconsin? <input type="checkbox"/> Yes <input type="checkbox"/> No | Estimated Project Duration: |
| Distance to Nearest Residence or Business: | Number of Wells: |
| Pilot Test/Soil Venting Only: (Attach Lab Reports and Calculations) | Number of Emission Points: |
| Date of Test: | Stack Height: |
| Flow Rate (scfm): | Maximum Equipment Flow Rate (scfm or gpm): |
| Total Withdrawal of Air (scf): | Total VOC Emission Rate (lb/hr): |
| Total VOC Emission Rate (lb/hr): | Benzene Emission Rate (lb/hr): |
| Benzene Emission Rate (lb/hr): | Benzene Emission Rate (lb/yr): |

PART III - OTHER REMEDIATION METHODS. (Attach Lab Reports and Calculations)

Proposing Other Remediation Method? Yes Method Name: _____

Attach a project description for other remediation methods including landspreading, passive aeration and bioremediation. At a minimum, the information submitted should include the following items (with any supporting lab reports and calculations):

- ✓ Address/Location of Remediation Site - Indicate if this location is in the 10-county area in Southeast Wisconsin and the distance to the nearest residence or business. Include a map or site plan if appropriate.
- ✓ Description of Remediation Method.
- ✓ Project Contact & Telephone Number.
- ✓ Anticipated Start-Up and Estimated Project Duration.
- ✓ Highest Estimated Hourly VOC Emissions.
- ✓ Highest Estimated Hourly and Annual Benzene Emissions.
- ✓ Emission Testing Methodology.
- ✓ Final Destination of Soil.

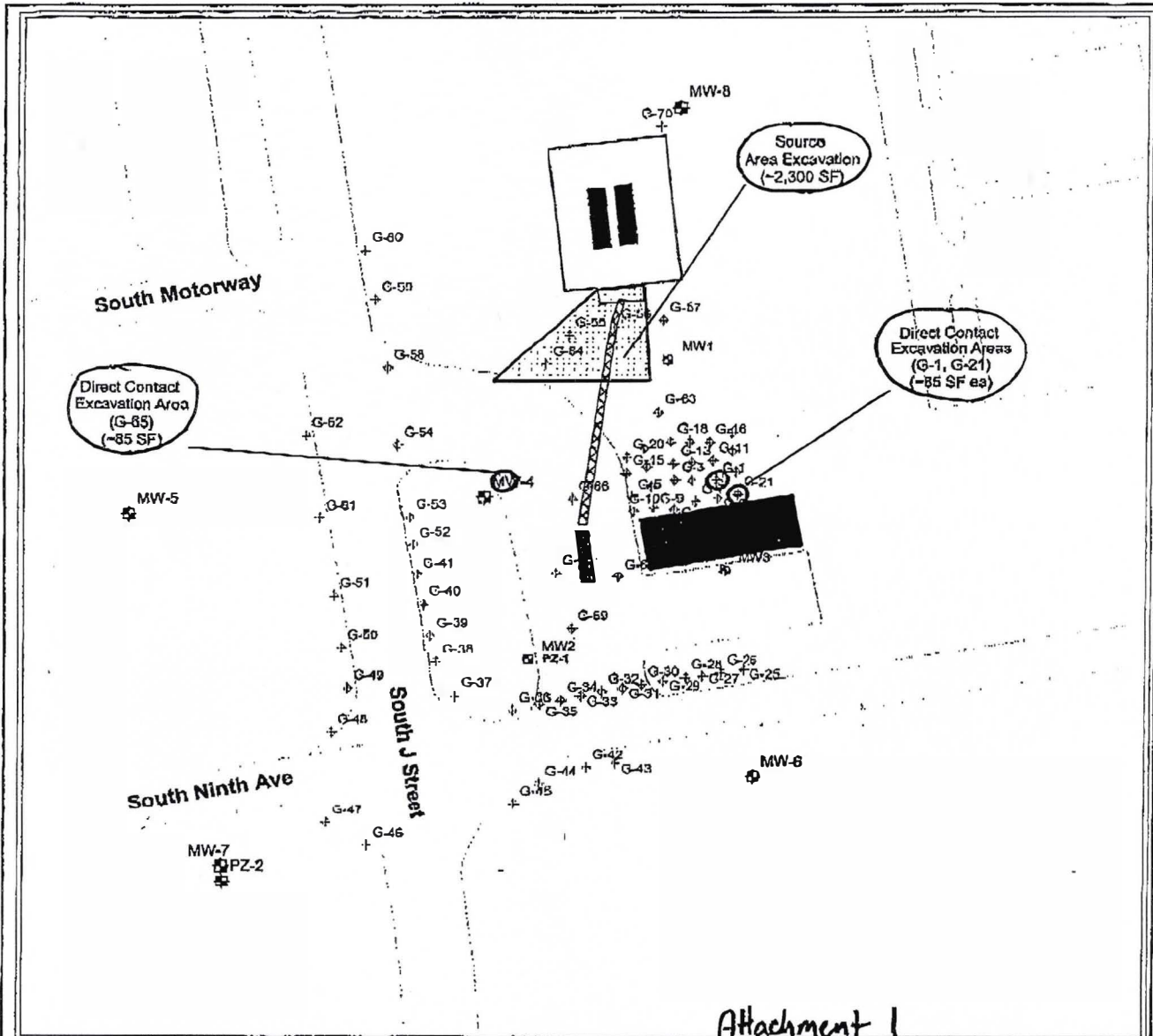
SOIL CONCENTRATION CALCULATIONS

Building 1553
Fort McCoy, Wisconsin

| PARAMETERS | | Benzene | | Ethylbenzene | | Naphthalene | | Toluene | | Xylene | |
|---------------|---------------------------|--------------------------|---------------------|--------------------------|---------------------|--------------------------|---------------------|--------------------------|---------------------|--------------------------|---------------------|
| | | Concentration (mg/kg) | Contaminant (lb) | Concentration (mg/kg) | Contaminant (lb) | Concentration (mg/kg) | Contaminant (lb) | Concentration (mg/kg) | Contaminant (lb) | Concentration (mg/kg) | Contaminant (lb) |
| G-1 | 12.59 yd ³ | 0 | 0.000 | 0 | 0.000 | 160 | 5.641 | 0 | 0.000 | 0 | 0.000 |
| G-21 | 12.59 yd ³ | 100 | 3.526 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 | 0 | 0.000 |
| G-65 | 12.59 yd ³ | 0.091 | 0.003 | 0.075 | 0.003 | 0 | 0.000 | 0.34 | 0.012 | 0.41 | 0.014 |
| G-55 | 234.1 yd ³ | 110 | 72.095 | 110 | 72.095 | 420 | 275.271 | 210 | 137.636 | 750 | 491.556 |
| G-56 | 234.1 yd ³ | 0 | 0.000 | 0 | 0.000 | 110 | 72.095 | 70 | 45.879 | 179 | 117.318 |
| G-64 | 234.1 yd ³ | 0.14 | 0.092 | 0.15 | 0.098 | 0 | 0.000 | 0.53 | 0.347 | 0.88 | 0.577 |
| TOTALS | 740 yd³ | | 75.72 | | 72.20 | | 353.01 | | 183.67 | | 609.46 |

Notes:

lb - pound
mg/kg - milligrams per kilogram
yd³ - cubic yards



Attachment 1

0 20 40 80 120 Feet 1 inch equals 97.4 feet

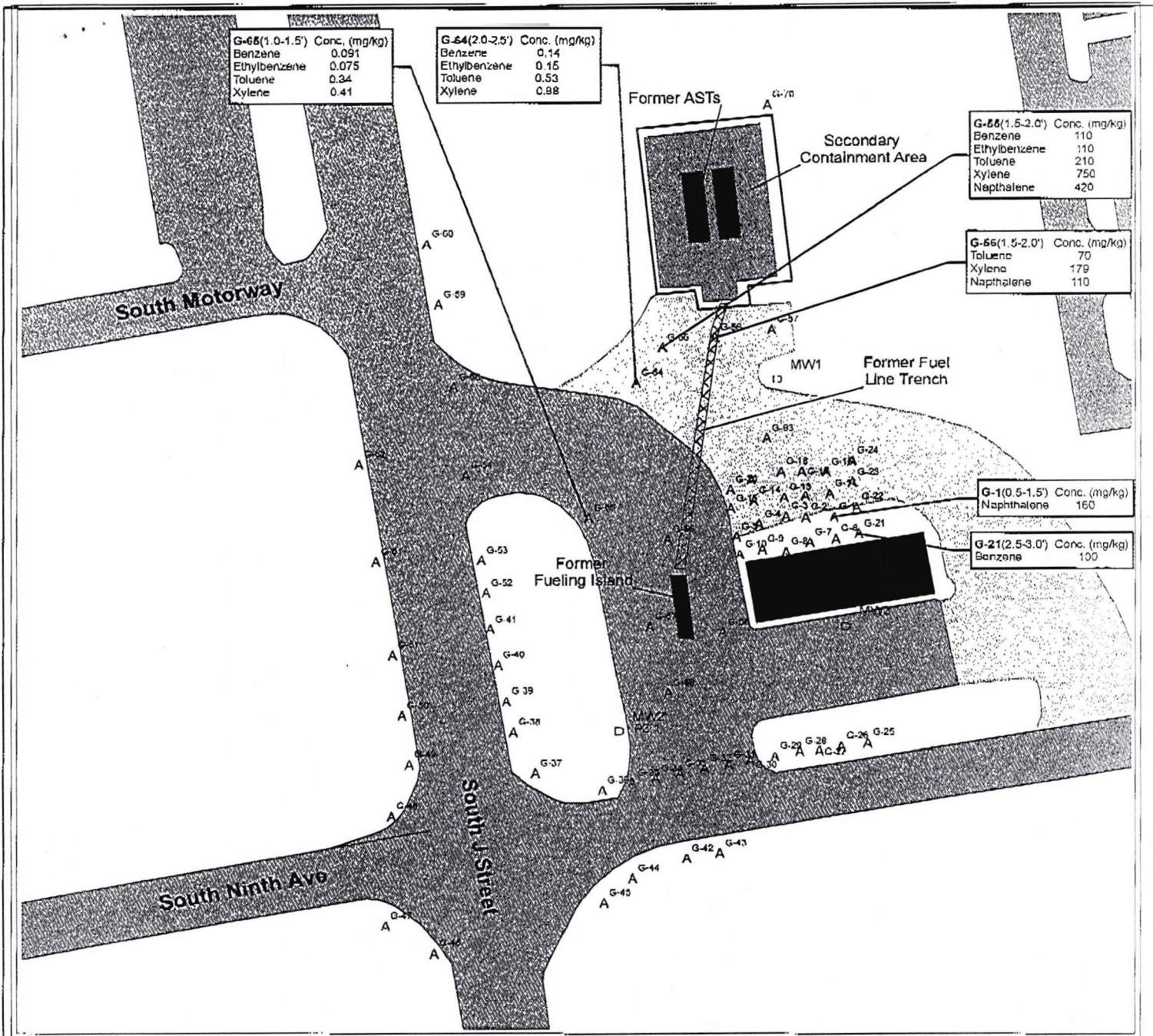
- NOTES:**
- MW2 and PZ-1 are a well nest.
 - Proposed monitoring wells MW-7 and PZ-2 will be a nested pair.

- LEGEND**
- ⊕ Proposed Monitoring Wells
 - ▨ Proposed Excavation Areas
 - ⊗ Monitoring Wells
 - + Geoprobe Locations



FIGURE 8
PROPOSED ACTIVITIES MAP
SITE INVESTIGATION REPORT
FORT MCCOY - BUILDING 1553
MAY 2005

| | |
|---------------------------|--|
| VT | |
| Map Date: 9 May 2005 | |
| Map By: DSS Environmental | |



0 40 80 160 240 Feet

1 inch equals 58.3 feet

NOTES:

1. All soil results are from "surface" samples, or those collected at a depth of less than 4 feet below ground surface. Specific sample depths are given in the paranthesis beside each sample ID.
2. Soil exceedances (in mg/kg) are based on the NR 720 Direct Contact RCLs (Table 1) for benzene (0.0055), toluene (1.5), ethylbenzene (2.9), and xylene (4.1). The exceedances for naphthalene are based on the DNR's suggested residential direct contact RCL (20).

LEGEND

- D Monitoring Wells
- A Geoprobe Locations
- Wooden Fences

FIGURE 4
SOIL EXCEEDANCES MAP
SITE INVESTIGATION REPORT
FORT MCCOY - BUILDING 1553
JULY 2005

VT Griffin Services

Map Date: 5 June 2005
 Map By: DSS Environmental