FID # 267007070

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March 28, 2012

Donald P. Gallo
Direct Dial: 262-951-4555
dgallo@reinhartlaw.com

Ms. Christine Lilek
Wisconsin Department of Natural Resources
1155 Pilgrim Road
Plymouth, WI 53073

Ms. Lilek:

Re: 712 Washington Street, West Bend, WI
BRRTS #: 02-67-000323

On behalf of our client, Clothes Clinic, we are submitting the most recent groundwater data collected in 2008. We believe that the data confirms that the site is eligible for closure due to no detection for VOC's in MW-A and a PAL exceedance for PCE in the SUMP-SE.

Please let us know if you have a copy of Key Environmental Services' Remedial Action Report dated February 27, 1996.

Please let us know if you concur that the site is eligible for closure and we will prepare the necessary documents. Thank you for your assistance in resolving this.

Yours very truly,

Donald P. Gallo

Donald P. Gallo

Reinhart\8493532DPG:tms

Enc.

cc Mr. James Butz
Ms. Michelle Williams

KPRG

ENVIRONMENTAL CONSULTATION & REMEDIATION

KPRG and Associates, Inc.

# DATA TRANSMITTAL LETTER

August 7, 2008

Mr. James E. Butz
5026 County Road H
Kewaskum, WI 53040

VIA U.S. MAIL

KPRG Project No. 16108

Re: 712 Washington Street, West Bend, WI
BRRTS # 02-67-000323; FID# 267007070

Dear Mr. Butz:

KPRG and Associates, Inc. (KPRG) completed the requested groundwater sampling at the above referenced facility on July 16, 2008. The purpose of the sampling was to document existing groundwater conditions relative to volatile organic compounds (VOCs) at two locations. As required in the scope of work, this letter transmits the data generated from the sampling activities.

KPRG arrived on site to sample groundwater from two locations as requested. One groundwater sample, MW-A, was collected from an existing monitoring well. The well was constructed of two-inch PVC secured in a flush-mount vault and located in the grass off the parking lot near north central of the lot. The other sample, SUMP-SE, was collected from a six-inch PVC pipe secured with a threaded cap. KPRG was informed that the pipe was a part of a sump placed into an excavation that was previously performed as part of an interim remedial action. Some reimbursement for this work has already been received through the Dry Cleaner Environmental Response Fund (DERF). The sump is located in the area at the southeast corner of the property at the intersection of Washington Street and Main Street. As the excavation was backfilled, a small network of PVC was placed horizontally and connected to a riser pipe which extended to the surface. A map showing the approximate sample locations is provided as Figure 1.

Groundwater was purged from each location with a disposable bailer. The groundwater was allowed time to equilibrate prior to sample collection. Samples were transferred from the bailer directly into laboratory prepared jars and placed on ice. The samples were sent to Pace Analytical under completed chain-of-custody form for analysis of VOCs. The resulting data are summarized in Table 1 and the complete analytical package is included in Attachment 1.

14665 West Lisbon Road, Suite 2B Brookfield, Wisconsin 53005 Telephone 262-781-0475 Facsimile 262-781-0478

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A review of the data indicates that there were no detections of any VOCs in sample MW-A. Further review of the table indicates that there was a single, low level, detection of tetrachloroethene (PCE) at a concentration of 1.8 ug/kg in sample SUMP-SE. No other VOCs were detected in the sample.

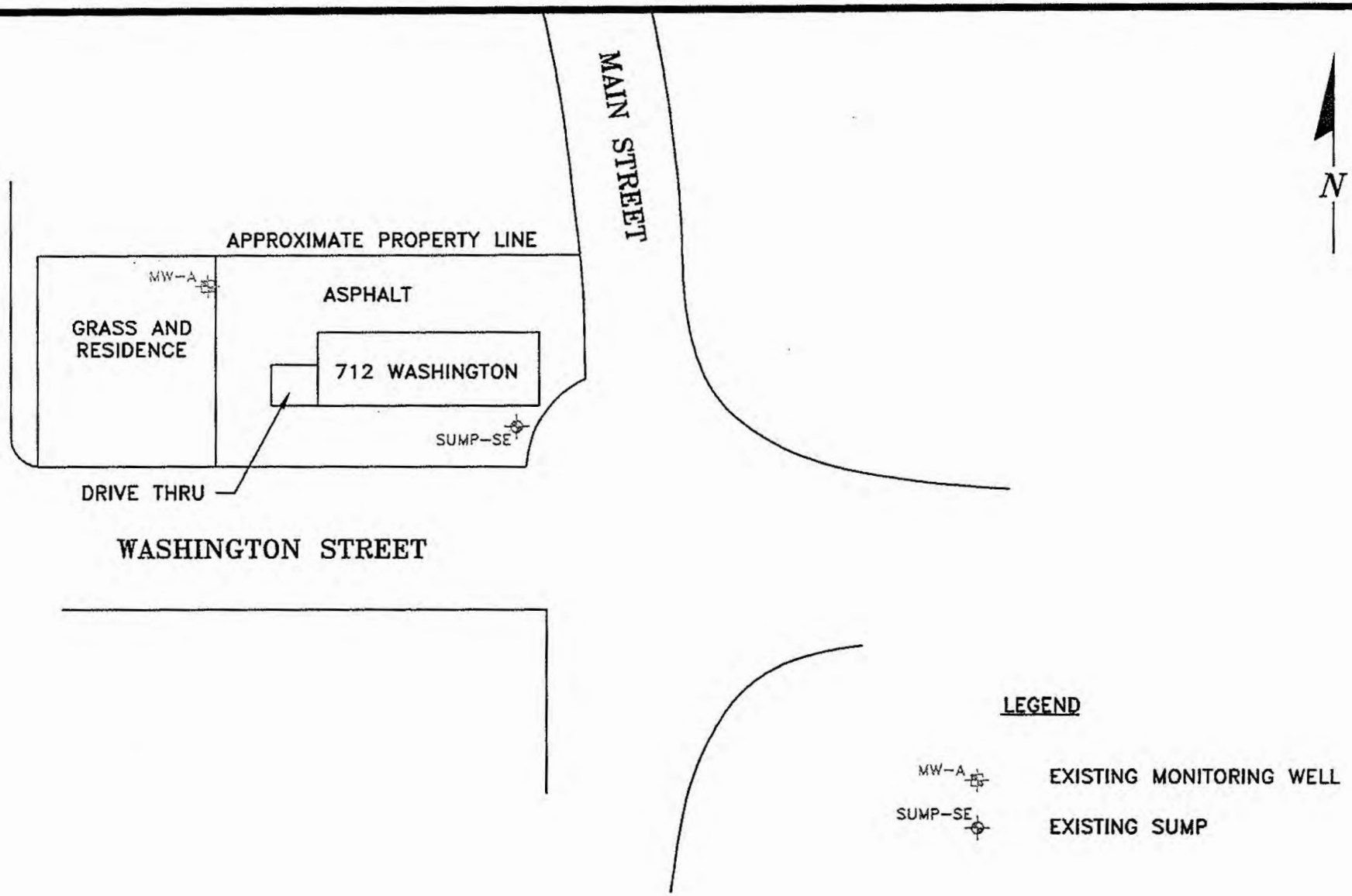
KPRG appreciates the opportunity for providing our technical services to you on this project. If there are any questions, please contact me at 262-781-0475.

Sincerely,
KPRG and Associates, Inc.

Richard R. Gnat, P.G.
Principal

Patrick Allenstein
Project Geologist

*Attachments*




ENVIRONMENTAL CONSULTATION & REMEDIATION

KPRG

KPRG and Associates, Inc.

14665 West Lisbon Road, Suite 2B Brookfield, Wisconsin 53005 Telephone 262-781-0475 Facsimile 262-781-0478
414 Plaza Drive, Suite 106 Westmont, Illinois 60559 Telephone 630-325-1300 Facsimile 630-325-1593

SAMPLE LOCATION SKETCH MAP

JIM BUTZ
WEST BEND, WISCONSIN

| | |
|---|---|
| Scale: NONE | Date: August 4, 2008 |
| KPRG Project No. 16108 | FIGURE 1 |

Table 1. Summary of Groundwater Sample Analytical Results

Jim Butz, 712 Washington, West Bend, WI

| Sample ID and Depth | MW-A | Sump-SE |
|---|---|---|
| Parameter Date | 07/16/08 | 07/16/08 |
| Tetrachloroethene | < 0.45 | 1.8 |

All values in ug/L.
All other VOC parameters were not detected.

# ATTACHMENT 1
## Analytical Data Package

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www.pacelabs.com

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Green Bay, WI 54302
(920)469-2436

July 23, 2008

Rich Gnat
KPRG and Associates, Inc.
14665 W. Lisbon Rd.
Suite 2B
Brookfield, WI 53005

RE: Project: 712 W WASHINGTON
Pace Project No.: 406537

Dear Rich Gnat:
Enclosed are the analytical results for sample(s) received by the laboratory on July 18, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Laurie Woelfel

Laurie Woelfel

laurie.woelfel@pacelabs.com
Project Manager

Enclosures



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## CERTIFICATIONS

Project: 712 W WASHINGTON
Pace Project No.: 406537

**Green Bay Certification IDs**

Florida (NELAP) Certification #: E87948
Illinois Certification #: 200050
California Certification #: 06246CA
New York Certification #: 11888
North Dakota Certification #: R-150
North Carolina Certification #: 503
Minnesota Certification #: 055-999-334
South Carolina Certification #: 83006001
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
Kentucky Certification #: 82
Louisiana Certification #: 04168

**Green Bay Volatiles Certification IDs**

Florida (NELAP) Certification #: E87951
California Certification #: 06247CA
Illinois Certification #: 200051
New York Certification #: 11887
North Dakota Certification #: R-200
North Carolina Certification #: 503
Minnesota Certification #: 055-999-334
South Carolina Certification #: 83006001
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
Kentucky Certification #: 83
Louisiana Certification #: 04169



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## SAMPLE SUMMARY

Project: 712 W WASHINGTON
Pace Project No.: 406537

| Lab ID | Sample ID | Matrix | Date Collected | Date Received |
|---|---|---|---|---|
| 406537001 | ~~MW-1~~ MW-A | Water | 07/16/08 08:50 | 07/18/08 08:40 |
| 406537002 | SUMP-SE | Water | 07/16/08 09:20 | 07/18/08 08:40 |



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## SAMPLE ANALYTE COUNT

Project: 712 W WASHINGTON
Pace Project No.: 406537

| Lab ID | Sample ID | Method | Analysts | Analytes Reported | Laboratory |
|---|---|---|---|---|---|
| 406537001 | ~~MW-1~~ MW-A | EPA 8260 | SMT | 64 | PASI-G |
| 406537002 | SUMP-SE | EPA 8260 | SMT | 64 | PASI-G |



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# ANALYTICAL RESULTS

Project: 712 W WASHINGTON
Pace Project No.: 406537

Sample: ~~MW-1~~ MW-A  Lab ID: 406537001  Collected: 07/16/08 08:50  Received: 07/18/08 08:40  Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 07/22/08 14:12 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 07/22/08 14:12 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/22/08 14:12 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.9 | 0.56 | 1 | | 07/22/08 14:12 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 3.1 | 0.94 | 1 | | 07/22/08 14:12 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 3.0 | 0.91 | 1 | | 07/22/08 14:12 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 07/22/08 14:12 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 07/22/08 14:12 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/22/08 14:12 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 07/22/08 14:12 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 07/22/08 14:12 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/22/08 14:12 | 75-00-3 | |
| Chloroform | <0.37 | ug/L | 1.2 | 0.37 | 1 | | 07/22/08 14:12 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 0.80 | 0.24 | 1 | | 07/22/08 14:12 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 07/22/08 14:12 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 07/22/08 14:12 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <0.87 | ug/L | 2.9 | 0.87 | 1 | | 07/22/08 14:12 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 07/22/08 14:12 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.9 | 0.56 | 1 | | 07/22/08 14:12 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 07/22/08 14:12 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/22/08 14:12 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 07/22/08 14:12 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 07/22/08 14:12 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 07/22/08 14:12 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 07/22/08 14:12 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 07/22/08 14:12 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 07/22/08 14:12 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/22/08 14:12 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 07/22/08 14:12 | 156-60-5 | |
| 1,2-Dichloropropane | <0.46 | ug/L | 1.0 | 0.46 | 1 | | 07/22/08 14:12 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 2.0 | 0.61 | 1 | | 07/22/08 14:12 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 07/22/08 14:12 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 07/22/08 14:12 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.19 | ug/L | 0.63 | 0.19 | 1 | | 07/22/08 14:12 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 0.63 | 0.19 | 1 | | 07/22/08 14:12 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 07/22/08 14:12 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 07/22/08 14:12 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 07/22/08 14:12 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 07/22/08 14:12 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 07/22/08 14:12 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.4 | 0.43 | 1 | | 07/22/08 14:12 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 2.0 | 0.61 | 1 | | 07/22/08 14:12 | 1634-04-4 | |
| Naphthalene | <0.74 | ug/L | 5.0 | 0.74 | 1 | | 07/22/08 14:12 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 07/22/08 14:12 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 07/22/08 14:12 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 07/22/08 14:12 | 630-20-6 | |



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# ANALYTICAL RESULTS

Project: 712 W WASHINGTON
Pace Project No.: 406537

**Sample: ~~MW-1~~ MW-A** **Lab ID: 406537001** Collected: 07/16/08 08:50 Received: 07/18/08 08:40 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260 | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 0.67 | 0.20 | 1 | | 07/22/08 14:12 | 79-34-5 | |
| Tetrachloroethene | <0.45 | ug/L | 1.0 | 0.45 | 1 | | 07/22/08 14:12 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 07/22/08 14:12 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 07/22/08 14:12 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/22/08 14:12 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 07/22/08 14:12 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.4 | 0.42 | 1 | | 07/22/08 14:12 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 07/22/08 14:12 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 07/22/08 14:12 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 07/22/08 14:12 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/22/08 14:12 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/22/08 14:12 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 0.60 | 0.18 | 1 | | 07/22/08 14:12 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 07/22/08 14:12 | 1330-20-7 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/22/08 14:12 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 98 | % | 64-132 | | 1 | | 07/22/08 14:12 | 460-00-4 | |
| Dibromofluoromethane (S) | 105 | % | 68-122 | | 1 | | 07/22/08 14:12 | 1868-53-7 | |
| Toluene-d8 (S) | 104 | % | 73-127 | | 1 | | 07/22/08 14:12 | 2037-26-5 | |



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Pace Analytical Services, Inc.
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Green Bay, WI 54302
(920)469-2436

# ANALYTICAL RESULTS

Project: 712 W WASHINGTON
Pace Project No.: 406537

Sample: SUMP-SE Lab ID: 406537002 Collected: 07/16/08 09:20 Received: 07/18/08 08:40 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| 8260 MSV | Analytical Method: EPA 8260 | | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 07/22/08 14:35 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 07/22/08 14:35 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/22/08 14:35 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.9 | 0.56 | 1 | | 07/22/08 14:35 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 3.1 | 0.94 | 1 | | 07/22/08 14:35 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 3.0 | 0.91 | 1 | | 07/22/08 14:35 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 07/22/08 14:35 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 07/22/08 14:35 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/22/08 14:35 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 07/22/08 14:35 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 07/22/08 14:35 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/22/08 14:35 | 75-00-3 | |
| Chloroform | <0.37 | ug/L | 1.2 | 0.37 | 1 | | 07/22/08 14:35 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 0.80 | 0.24 | 1 | | 07/22/08 14:35 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 07/22/08 14:35 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 07/22/08 14:35 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <0.87 | ug/L | 2.9 | 0.87 | 1 | | 07/22/08 14:35 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 07/22/08 14:35 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.9 | 0.56 | 1 | | 07/22/08 14:35 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 07/22/08 14:35 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/22/08 14:35 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 07/22/08 14:35 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 07/22/08 14:35 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 07/22/08 14:35 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 07/22/08 14:35 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 07/22/08 14:35 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 07/22/08 14:35 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/22/08 14:35 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 07/22/08 14:35 | 156-60-5 | |
| 1,2-Dichloropropane | <0.46 | ug/L | 1.0 | 0.46 | 1 | | 07/22/08 14:35 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 2.0 | 0.61 | 1 | | 07/22/08 14:35 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 07/22/08 14:35 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 07/22/08 14:35 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.19 | ug/L | 0.63 | 0.19 | 1 | | 07/22/08 14:35 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 0.63 | 0.19 | 1 | | 07/22/08 14:35 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 07/22/08 14:35 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 07/22/08 14:35 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 07/22/08 14:35 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 07/22/08 14:35 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 07/22/08 14:35 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.4 | 0.43 | 1 | | 07/22/08 14:35 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 2.0 | 0.61 | 1 | | 07/22/08 14:35 | 1634-04-4 | |
| Naphthalene | <0.74 | ug/L | 5.0 | 0.74 | 1 | | 07/22/08 14:35 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 07/22/08 14:35 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 07/22/08 14:35 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 07/22/08 14:35 | 630-20-6 | |



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(920)469-2436

# ANALYTICAL RESULTS

Project: 712 W WASHINGTON
Pace Project No.: 406537

**Sample: SUMP-SE** **Lab ID: 406537002** Collected: 07/16/08 09:20 Received: 07/18/08 08:40 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260 | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 0.67 | 0.20 | 1 | | 07/22/08 14:35 | 79-34-5 | |
| Tetrachloroethene | 1.8 | ug/L | 1.0 | 0.45 | 1 | | 07/22/08 14:35 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 07/22/08 14:35 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 07/22/08 14:35 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/22/08 14:35 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 07/22/08 14:35 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.4 | 0.42 | 1 | | 07/22/08 14:35 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 07/22/08 14:35 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 07/22/08 14:35 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 07/22/08 14:35 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/22/08 14:35 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/22/08 14:35 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 0.60 | 0.18 | 1 | | 07/22/08 14:35 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 07/22/08 14:35 | 1330-20-7 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/22/08 14:35 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 98 | % | 64-132 | | 1 | | 07/22/08 14:35 | 460-00-4 | |
| Dibromofluoromethane (S) | 105 | % | 68-122 | | 1 | | 07/22/08 14:35 | 1868-53-7 | |
| Toluene-d8 (S) | 104 | % | 73-127 | | 1 | | 07/22/08 14:35 | 2037-26-5 | |



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# QUALITY CONTROL DATA

Project: 712 W WASHINGTON
Pace Project No.: 406537

QC Batch: MSV/2209 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV
Associated Lab Samples: 406537001, 406537002

METHOD BLANK: 54389
Associated Lab Samples: 406537001, 406537002

| Parameter | Units | Blank Result | Reporting Limit | Qualifiers |
|---|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | ug/L | <0.92 | 1.0 | |
| 1,1,1-Trichloroethane | ug/L | <0.90 | 1.0 | |
| 1,1,2,2-Tetrachloroethane | ug/L | <0.20 | 0.67 | |
| 1,1,2-Trichloroethane | ug/L | <0.42 | 1.4 | |
| 1,1-Dichloroethane | ug/L | <0.75 | 1.0 | |
| 1,1-Dichloroethene | ug/L | <0.57 | 1.0 | |
| 1,1-Dichloropropene | ug/L | <0.75 | 1.0 | |
| 1,2,3-Trichlorobenzene | ug/L | <0.74 | 1.0 | |
| 1,2,3-Trichloropropane | ug/L | <0.99 | 1.0 | |
| 1,2,4-Trichlorobenzene | ug/L | <0.97 | 1.0 | |
| 1,2,4-Trimethylbenzene | ug/L | <0.97 | 1.0 | |
| 1,2-Dibromo-3-chloropropane | ug/L | <0.87 | 2.9 | |
| 1,2-Dibromoethane (EDB) | ug/L | <0.56 | 1.9 | |
| 1,2-Dichlorobenzene | ug/L | <0.83 | 1.0 | |
| 1,2-Dichloroethane | ug/L | <0.36 | 1.0 | |
| 1,2-Dichloropropane | ug/L | <0.46 | 1.0 | |
| 1,3,5-Trimethylbenzene | ug/L | <0.83 | 1.0 | |
| 1,3-Dichlorobenzene | ug/L | <0.87 | 1.0 | |
| 1,3-Dichloropropane | ug/L | <0.61 | 2.0 | |
| 1,4-Dichlorobenzene | ug/L | <0.95 | 1.0 | |
| 2,2-Dichloropropane | ug/L | <0.62 | 1.0 | |
| 2-Chlorotoluene | ug/L | <0.85 | 1.0 | |
| 4-Chlorotoluene | ug/L | <0.74 | 1.0 | |
| Benzene | ug/L | <0.41 | 1.0 | |
| Bromobenzene | ug/L | <0.82 | 1.0 | |
| Bromochloromethane | ug/L | <0.97 | 1.0 | |
| Bromodichloromethane | ug/L | <0.56 | 1.9 | |
| Bromoform | ug/L | <0.94 | 3.1 | |
| Bromomethane | ug/L | <0.91 | 3.0 | |
| Carbon tetrachloride | ug/L | <0.49 | 1.0 | |
| Chlorobenzene | ug/L | <0.41 | 1.0 | |
| Chloroethane | ug/L | <0.97 | 1.0 | |
| Chloroform | ug/L | <0.37 | 1.2 | |
| Chloromethane | ug/L | <0.24 | 0.80 | |
| cis-1,2-Dichloroethene | ug/L | <0.83 | 1.0 | |
| cis-1,3-Dichloropropene | ug/L | <0.19 | 0.63 | |
| Dibromochloromethane | ug/L | <0.81 | 1.0 | |
| Dibromomethane | ug/L | <0.60 | 1.0 | |
| Dichlorodifluoromethane | ug/L | <0.99 | 1.0 | |
| Diisopropyl ether | ug/L | <0.76 | 1.0 | |
| Ethylbenzene | ug/L | <0.54 | 1.0 | |
| Hexachloro-1,3-butadiene | ug/L | <0.67 | 1.0 | |
| Isopropylbenzene (Cumene) | ug/L | <0.59 | 1.0 | |



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# QUALITY CONTROL DATA

Project: 712 W WASHINGTON
Pace Project No.: 406537

METHOD BLANK: 54389
Associated Lab Samples: 406537001, 406537002

| Parameter | Units | Blank Result | Reporting Limit | Qualifiers |
|---|---|---|---|---|
| m&p-Xylene | ug/L | <1.8 | 2.0 | |
| Methyl-tert butyl ether | ug/L | <0.61 | 2.0 | |
| Methylene Chloride | ug/L | <0.43 | 1.4 | |
| n-Butylbenzene | ug/L | <0.93 | 1.0 | |
| n-Propylbenzene | ug/L | <0.81 | 1.0 | |
| Naphthalene | ug/L | <0.74 | 5.0 | |
| o-Xylene | ug/L | <0.83 | 1.0 | |
| p-Isopropyltoluene | ug/L | <0.67 | 1.0 | |
| sec-Butylbenzene | ug/L | <0.89 | 1.0 | |
| Styrene | ug/L | <0.86 | 1.0 | |
| tert-Butylbenzene | ug/L | <0.97 | 1.0 | |
| Tetrachloroethene | ug/L | <0.45 | 1.0 | |
| Toluene | ug/L | <0.67 | 1.0 | |
| trans-1,2-Dichloroethene | ug/L | <0.89 | 1.0 | |
| trans-1,3-Dichloropropene | ug/L | <0.19 | 0.63 | |
| Trichloroethene | ug/L | <0.48 | 1.0 | |
| Trichlorofluoromethane | ug/L | <0.79 | 1.0 | |
| Vinyl chloride | ug/L | <0.18 | 0.60 | |
| 4-Bromofluorobenzene (S) | % | 98 | 64-132 | |
| Dibromofluoromethane (S) | % | 101 | 68-122 | |
| Toluene-d8 (S) | % | 103 | 73-127 | |

LABORATORY CONTROL SAMPLE & LCSD: 54390 54391

| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
|---|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ug/L | 50 | 51.7 | 51.0 | 103 | 102 | 75-128 | 1 | 20 | |
| 1,1,2,2-Tetrachloroethane | ug/L | 50 | 44.4 | 42.5 | 89 | 85 | 67-125 | 4 | 20 | |
| 1,1,2-Trichloroethane | ug/L | 50 | 50.6 | 49.4 | 101 | 99 | 75-125 | 2 | 20 | |
| 1,1-Dichloroethane | ug/L | 50 | 52.4 | 51.5 | 105 | 103 | 71-130 | 2 | 20 | |
| 1,1-Dichloroethene | ug/L | 50 | 54.7 | 53.8 | 109 | 108 | 75-125 | 2 | 20 | |
| 1,2-Dichloroethane | ug/L | 50 | 48.4 | 46.4 | 97 | 93 | 71-132 | 4 | 20 | |
| 1,2-Dichloropropane | ug/L | 50 | 52.9 | 52.8 | 106 | 106 | 73-125 | .2 | 20 | |
| Benzene | ug/L | 50 | 50.7 | 50.1 | 101 | 100 | 75-125 | 1 | 20 | |
| Bromodichloromethane | ug/L | 50 | 52.1 | 51.2 | 104 | 102 | 75-125 | 2 | 20 | |
| Bromoform | ug/L | 50 | 43.7 | 42.0 | 87 | 84 | 75-125 | 4 | 20 | |
| Bromomethane | ug/L | 50 | 38.1 | 40.6 | 76 | 81 | 66-125 | 6 | 20 | |
| Carbon tetrachloride | ug/L | 50 | 54.5 | 53.3 | 109 | 107 | 75-125 | 2 | 20 | |
| Chlorobenzene | ug/L | 50 | 51.9 | 51.5 | 104 | 103 | 75-125 | .7 | 20 | |
| Chloroethane | ug/L | 50 | 50.8 | 50.7 | 102 | 101 | 72-126 | .2 | 20 | |
| Chloroform | ug/L | 50 | 51.6 | 49.7 | 103 | 99 | 75-125 | 4 | 20 | |
| Chloromethane | ug/L | 50 | 41.6 | 42.0 | 83 | 84 | 46-143 | 1 | 20 | |
| cis-1,2-Dichloroethene | ug/L | 50 | 53.1 | 51.7 | 106 | 103 | 75-125 | 3 | 20 | |
| cis-1,3-Dichloropropene | ug/L | 50 | 50.1 | 50.6 | 100 | 101 | 75-125 | .9 | 20 | |
| Dibromochloromethane | ug/L | 50 | 48.1 | 47.5 | 96 | 95 | 75-125 | 1 | 20 | |
| Ethylbenzene | ug/L | 50 | 51.9 | 50.9 | 104 | 102 | 75-125 | 2 | 20 | |



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# QUALITY CONTROL DATA

Project: 712 W WASHINGTON
Pace Project No.: 406537

LABORATORY CONTROL SAMPLE & LCSD: 54390 54391

| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
|---|---|---|---|---|---|---|---|---|---|---|
| m&p-Xylene | ug/L | 100 | 107 | 106 | 107 | 106 | 75-125 | .8 | 20 | |
| Methylene Chloride | ug/L | 50 | 50.0 | 49.5 | 100 | 99 | 75-125 | 1 | 20 | |
| o-Xylene | ug/L | 50 | 52.4 | 52.4 | 105 | 105 | 75-125 | .02 | 20 | |
| Styrene | ug/L | 50 | 48.6 | 48.8 | 97 | 98 | 75-125 | .4 | 20 | |
| Tetrachloroethene | ug/L | 50 | 52.1 | 51.5 | 104 | 103 | 75-130 | 1 | 20 | |
| Toluene | ug/L | 50 | 52.4 | 51.9 | 105 | 104 | 75-125 | 1 | 20 | |
| trans-1,2-Dichloroethene | ug/L | 50 | 53.4 | 53.0 | 107 | 106 | 75-125 | .7 | 20 | |
| trans-1,3-Dichloropropene | ug/L | 50 | 47.6 | 47.3 | 95 | 95 | 75-125 | .6 | 20 | |
| Trichloroethene | ug/L | 50 | 54.5 | 54.7 | 109 | 109 | 75-125 | .4 | 20 | |
| Vinyl chloride | ug/L | 50 | 47.6 | 48.5 | 95 | 97 | 65-130 | 2 | 20 | |
| 4-Bromofluorobenzene (S) | % | | | | 97 | 97 | 64-132 | | | |
| Dibromofluoromethane (S) | % | | | | 100 | 99 | 68-122 | | | |
| Toluene-d8 (S) | % | | | | 103 | 104 | 73-127 | | | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 54471 54472

| Parameter | Units | 406631003 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ug/L | <0.90 | 50 | 50 | 52.7 | 50.6 | 105 | 101 | 70-130 | 4 | 30 | |
| 1,1,2,2-Tetrachloroethane | ug/L | <0.20 | 50 | 50 | 43.5 | 44.3 | 87 | 89 | 70-130 | 2 | 30 | |
| 1,1,2-Trichloroethane | ug/L | <0.42 | 50 | 50 | 51.3 | 51.9 | 103 | 104 | 70-130 | 1 | 30 | |
| 1,1-Dichloroethane | ug/L | <0.75 | 50 | 50 | 54.0 | 51.8 | 108 | 104 | 70-130 | 4 | 30 | |
| 1,1-Dichloroethene | ug/L | <0.57 | 50 | 50 | 56.1 | 53.5 | 112 | 107 | 70-135 | 5 | 30 | |
| 1,2-Dichloroethane | ug/L | <0.36 | 50 | 50 | 48.5 | 49.6 | 97 | 99 | 70-130 | 2 | 30 | |
| 1,2-Dichloropropane | ug/L | <0.46 | 50 | 50 | 52.7 | 52.5 | 105 | 105 | 70-130 | .3 | 30 | |
| Benzene | ug/L | <0.41 | 50 | 50 | 50.5 | 48.8 | 101 | 98 | 70-130 | 3 | 30 | |
| Bromodichloromethane | ug/L | <0.56 | 50 | 50 | 52.3 | 52.4 | 105 | 105 | 70-130 | .2 | 30 | |
| Bromoform | ug/L | <0.94 | 50 | 50 | 44.7 | 43.4 | 89 | 87 | 70-130 | 3 | 30 | |
| Bromomethane | ug/L | <0.91 | 50 | 50 | 39.0 | 37.2 | 78 | 74 | 63-147 | 5 | 30 | |
| Carbon tetrachloride | ug/L | <0.49 | 50 | 50 | 55.5 | 54.1 | 111 | 108 | 70-131 | 3 | 30 | |
| Chlorobenzene | ug/L | <0.41 | 50 | 50 | 52.0 | 51.4 | 104 | 103 | 70-130 | 1 | 30 | |
| Chloroethane | ug/L | <0.97 | 50 | 50 | 50.1 | 48.5 | 100 | 97 | 67-138 | 3 | 30 | |
| Chloroform | ug/L | <0.37 | 50 | 50 | 51.9 | 50.6 | 104 | 101 | 70-130 | 2 | 30 | |
| Chloromethane | ug/L | <0.24 | 50 | 50 | 40.2 | 40.0 | 80 | 80 | 43-150 | .4 | 30 | |
| cis-1,2-Dichloroethene | ug/L | 0.99J | 50 | 50 | 53.8 | 53.3 | 106 | 105 | 70-130 | 1 | 30 | |
| cis-1,3-Dichloropropene | ug/L | <0.19 | 50 | 50 | 51.9 | 52.0 | 104 | 104 | 70-130 | .03 | 30 | |
| Dibromochloromethane | ug/L | <0.81 | 50 | 50 | 48.9 | 49.1 | 98 | 98 | 70-130 | .4 | 30 | |
| Ethylbenzene | ug/L | <0.54 | 50 | 50 | 52.4 | 51.2 | 105 | 102 | 70-136 | 2 | 30 | |
| m&p-Xylene | ug/L | <1.8 | 100 | 100 | 105 | 104 | 105 | 104 | 70-137 | 1 | 30 | |
| Methylene Chloride | ug/L | <0.43 | 50 | 50 | 50.3 | 49.7 | 101 | 99 | 70-130 | 1 | 30 | |
| o-Xylene | ug/L | <0.83 | 50 | 50 | 53.3 | 52.2 | 107 | 104 | 70-130 | 2 | 30 | |
| Styrene | ug/L | <0.86 | 50 | 50 | 49.0 | 48.3 | 98 | 97 | 70-130 | 1 | 30 | |
| Tetrachloroethene | ug/L | <0.45 | 50 | 50 | 52.8 | 50.9 | 106 | 102 | 70-130 | 4 | 30 | |
| Toluene | ug/L | <0.67 | 50 | 50 | 52.9 | 52.2 | 105 | 104 | 70-130 | 1 | 30 | |
| trans-1,2-Dichloroethene | ug/L | <0.89 | 50 | 50 | 55.1 | 52.8 | 109 | 105 | 70-130 | 4 | 30 | |
| trans-1,3-Dichloropropene | ug/L | <0.19 | 50 | 50 | 49.3 | 48.8 | 99 | 98 | 70-130 | .9 | 30 | |
| Trichloroethene | ug/L | 0.88J | 50 | 50 | 55.1 | 55.5 | 108 | 109 | 70-130 | .7 | 30 | |



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## QUALITY CONTROL DATA

Project: 712 W WASHINGTON
Pace Project No.: 406537

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 54471 54472

| Parameter | Units | 406631003 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vinyl chloride | ug/L | <0.18 | 50 | 50 | 47.5 | 46.3 | 95 | 93 | 62-138 | 3 | 30 | |
| 4-Bromofluorobenzene (S) | % | | | | | | 99 | 98 | 64-132 | | | |
| Dibromofluoromethane (S) | % | | | | | | 103 | 100 | 68-122 | | | |
| Toluene-d8 (S) | % | | | | | | 104 | 103 | 73-127 | | | |



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# QUALIFIERS

Project: 712 W WASHINGTON
Pace Project No.: 406537

## DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

## LABORATORIES

PASI-G Pace Analytical Services - Green Bay



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# CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)

| | |
|---|---|
| Company Name: | KPRG AND ASSOCIATES |
| Branch/Location: | WI |
| Project Contact: | RICH GNAT |
| Phone: | 262-781-0475 |
| Project Number: | |
| Project Name: | 712 W WASHINGTON |
| Project State: | WI |
| Sampled By (Print): | PATRICK ALLENSTEIN |
| Sampled By (Sign): | |
| PO #: | Regulatory Program: |

| | |
|---|---|
| Quote #: | |
| Mail To Contact: | |
| Mail To Company: | |
| Mail To Address: | |
| Invoice To Contact: | |
| Invoice To Company: | |
| Invoice To Address: | |
| Invoice To Phone: | |

**Data Package Options** (billable)
- ☐ EPA Level III
- ☐ EPA Level IV

**MS/MSD**
- ☐ On your sample (billable)
- ☐ NOT needed on your sample

**Matrix Codes**
A = Air, B = Biota, C = Charcoal, O = Oil, S = Soil, SI = Sludge, W = Water, DW = Drinking Water, GW = Ground Water, SW = Surface Water, WW = Waste Water, WP = Wipe

| PACE LAB # | CLIENT FIELD ID | COLLECTION DATE | COLLECTION TIME | MATRIX | VOC (Analysis Requested) | CLIENT COMMENTS | LAB COMMENTS (Lab Use Only) | Profile # |
|---|---|---|---|---|---|---|---|---|
| | FILTERED? (YES/NO) | | | | N | | | |
| | PRESERVATION (CODE)* | | | | B | | | |
| 001 | MW-A | 7/16 | 850 | GW | X | | 3-40mL | |
| 002 | SUMP-SE | 7/16 | 920 | GW | X | | ↓ | |

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

| | |
|---|---|
| Email #1: | |
| Email #2: | |
| Telephone: | |
| Fax: | |

Samples on HOLD are subject to special pricing and release of liability

| Relinquished By: | Date/Time: | Received By: | Date/Time: |
|---|---|---|---|
| [signature] | 7/17/08 0845 | D. Fennick | 7/17/08 0845 |
| D. Fennick | 7/17/08 1700 | WALTCO | |
| WALTCO | 7/18/08 840 | [signature] | 7/18/08 840 |
| | | | |
| | | | |

PACE Project No. 406537

Receipt Temp = Rcvd °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal Present / Not Present (Not Present circled) Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

# Sample Condition Upon Receipt

Pace Analytical

Client Name: KPRG + Assoc  Project # 406537

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☑ Commercial (WALTCO) ☐ Pace Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no  Seals intact: ☐ yes ☐ no

Optional: Proj. Due Date: Proj. Name:

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other _____

Thermometer Used N/A  Type of Ice: Wet Blue None  ☐ Samples on Ice, cooling process has begun

Cooler Temperature ROI  Biological Tissue Is Frozen: Yes No

Temp should be above freezing to 6°C

Date and Initials of person examining contents: 7/18/08 KL

| | | Comments: |
|---|---|---|
| Chain of Custody Present: | ☑Yes ☐No ☐N/A | 1. |
| Chain of Custody Filled Out: | ☑Yes ☐No ☐N/A | 2. |
| Chain of Custody Relinquished: | ☑Yes ☐No ☐N/A | 3. |
| Sampler Name & Signature on COC: | ☑Yes ☐No ☐N/A | 4. |
| Samples Arrived within Hold Time: | ☑Yes ☐No ☐N/A | 5. |
| **Short Hold Time Analysis (<72hr):** | ☐Yes ☑No ☐N/A | 6. |
| **Rush Turn Around Time Requested:** | ☐Yes ☑No ☐N/A | 7. |
| Sufficient Volume: | ☑Yes ☐No ☐N/A | 8. |
| Correct Containers Used: | ☑Yes ☐No ☐N/A | 9. |
| -Pace Containers Used: | ☑Yes ☐No ☐N/A | |
| Containers Intact: | ☑Yes ☐No ☐N/A | 10. |
| Filtered volume received for Dissolved tests | ☐Yes ☐No ☑N/A | 11. |
| Sample Labels match COC: | ☑Yes ☐No ☐N/A | 12. |
| -Includes date/time/ID/Analysis Matrix: W | | |
| All containers needing preservation have been checked. | ☐Yes ☐No ☑N/A | 13. |
| All containers needing preservation are found to be in compliance with EPA recommendation. | ☐Yes ☐No ☑N/A | |
| exceptions: VOA, coliform, TOC, O&G, WI-DRO (water) | ☐Yes ☐No | Initial when completed ____ Lot # of added preservative |
| Samples checked for dechlorination: | ☐Yes ☐No ☑N/A | 14. |
| Headspace in VOA Vials ( >6mm): | ☐Yes ☑No ☐N/A | 15. |
| Trip Blank Present: | ☐Yes ☑No ☐N/A | 16. |
| Trip Blank Custody Seals Present | ☐Yes ☐No ☑N/A | |
| Pace Trip Blank Lot # (if purchased): _____ | | |

**Client Notification/ Resolution:**  Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

**Project Manager Review:** LW  **Date:** 7/21/08

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office ( i.e out of hold, incorrect preservative, out of temp, incorrect containers)