

99 11/9/98

**ENVIRONMENTAL**



**PROFESSIONALS LTD.**

September 21, 1998

Mr. Mike Farley  
Department of Natural Resources  
Southeast District - Annex Building  
P.O. Box 12436  
4041 N. Richards Street  
Milwaukee, WI 53212

Re: Groundwater Remediation\Groundwater Sampling Report  
Redi-Quick Cleaners  
9508 West Greenfield Avenue  
West Allis, Wisconsin 53214

Dear Mr. Farley:

Enclosed for your review is the Groundwater Remediation\Groundwater Sampling Report prepared for Redi-Quick Cleaners of West Allis by Environmental Professionals LTD. On July 24, 1998, 7,100 gallons of groundwater was removed and transported to Port Washington wastewater treatment facility for disposal. The water was removed from recovery wells RWE and RWW. After the removal the fourth round of groundwater sampling took place on August 12, 1998. Results have indicated the groundwater to be slightly impacted but at levels that continue to improve. EPL concludes that the shallow perched groundwater will be fully restored to natural background levels in time due to the removal of the sources.

Based on the results and conclusions presented in the report, we recommend to continue the ongoing monitoring of the wells to obtain two clean rounds of analytical results.

We look forward to working with you in bringing this site to closure. If you have any questions, please call.

Sincerely,  
**ENVIRONMENTAL PROFESSIONALS LTD.**

  
Patti Schott

Enclosures: Groundwater Remediation\Groundwater Sampling Report  
cc: Mr. Sam Graichich, Redi-Quick Cleaners, West Allis  
Ms. Kristine Buettner, Florence

(414) 475-2211, (414) 475-2212 FAX: (414) 475-2528  
1126 S. 70th St. Suite S 415A, West Allis, WI 53214

**GROUNDWATER REMEDIATION\GROUNDWATER  
SAMPLING REPORT**

**REDI-QUICK CLEANERS  
WEST ALLIS, WISCONSIN**

**SEPTEMBER 1998**

Performed For:

Redi-Quick Cleaners  
Mr. Sam Gruichich  
9508 West Greenfield Avenue  
West Allis, Wisconsin 53214

Ms. Kristine Buettner  
P.O. Box 551  
Florence, WI 54121

Property Location:

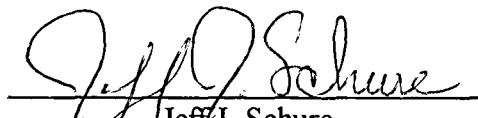
9508 West Greenfield Avenue  
West Allis, Wisconsin 53214

**GROUNDWATER REMEDIATION\GROUNDWATER  
SAMPLING REPORT**

**REDI-QUICK CLEANERS  
WEST ALLIS, WISCONSIN**

**SEPTEMBER 1998**

I, Jeff Schure, here certify that I am a Hydrogeologist as that term is defined in s.NR 712.03(1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, WI. Adm. Code.

  
\_\_\_\_\_  
Jeff J. Schure  
Project Hydrogeologist

## GENERAL INFORMATION

This report was prepared on behalf of Sam Gruichich and Kristine Buettner by Environmental Professionals Ltd (EPL) for the Redi-Quick Cleaners Property located at 9508 West Greenfield Avenue, West Allis, Wisconsin (Figure 1). This report summarizes the results of groundwater investigation and remediation activities performed by EPL to determine if the groundwater has continued to be affected by past site activities formerly located at the site. Based on this investigation, EPL is requesting the continuation of monitoring of the site from the Wisconsin Department of Natural Resources (WDNR).

This report was prepared in consideration of the requirements of Chapter NR 716.15 Wisconsin Administrative Code (NR 716). The following information is provided pursuant to NR 716.15(3)(d):

* Project Title:	Groundwater Remediation \ Groundwater Sampling Report Redi-Quick Cleaners
* Current Property Owner: Address:	Sam Gruichich 9508 West Greenfield Avenue West Allis, Wisconsin 53214
* Contact:  Telephone	Mr. Sam Gruichich Owner of Redi-Quick  (414)771-1280
* Consultant: Address	Environmental Professionals ltd. P.O. Box 2172 Brookfield, Wisconsin 53008
* Contact: Telephone	Patti Schott, Project Manager (414)827-9610
* Site Name: Address	Redi-Quick 9510 West Greenfield Avenue West Allis, Wisconsin 53008
Location	West Allis, Wisconsin 53008

## BACKGROUND INFORMATION

This section summarizes site background information including activities affecting public health, safety, or welfare, previous discharges, and response actions to date.

### Activities Affecting Public Health, Safety or Welfare

A subsurface fuel release was documented during the abandonment of four underground tanks at 9510 West Greenfield Avenue, West Allis, Wisconsin. The site assessment was performed on December 1, 1989 by Midwest Engineering Services, Inc. of Waukesha, Wisconsin. Presently, a dry cleaning service operates within the facility. Prior the late 1950's, a retail gasoline station was operated on site.

Miller Engineers was contracted by the owner's agent to perform a remedial investigation. The investigation, performed in the spring of 1990, consisted of the advancement of eight soil borings, construction of three monitoring wells, one round of groundwater analytical testing, and a final Remedial Investigation Report. The Remedial Investigation Report concluded by recommending a Remedial Action Plan which outlined a course of action to remediate the site.

The remedial action plan, subsequently was accepted by the Wisconsin Department of Natural Resources (WDNR letter dated September 10, 1990). Miller Engineers to implement the remedial action plan. The focus of the plan was to remove and treat the contaminated groundwater from the excavations and to over-excavate and dispose of the contaminated soils.

The excavation located near the east building wall contained two 4,000 gallon gasoline tanks. Both tanks removed from this excavation had corrosion and holes. Following tank removal and assessment of the subsurface conditions, an 8-inch diameter PVC recovery sump was installed at a depth of 9 to 10 feet, and contaminated soils were backfilled around the sump.

The excavation located near the west end of the site also contained two tanks. One tank, estimated to be approximately 1,000 gallons in capacity, was reportedly used to store fuel oil. The second tank (approximately 260 gallons) was reportedly used to store drain oil. Holes were also observed in the bottom and sides of these tanks. It is possible that these tanks may also have contained gasoline at one time since a strong gasoline odor was noted during excavation. A groundwater sump was also installed in this excavation before backfilling with contaminated soils.

Analytical testing of soil samples taken during the tank removal confirmed the presence of soil contamination above 10 ppm Total Petroleum Hydrocarbons. Therefore, the WDNR required the remedial investigation.

In the spring of 1990, Miller Engineers performed a remedial investigation to further define the limits of both soil and groundwater contamination. The investigation concluded that contaminated soils were isolated within 10 to 20 feet of the former tank locations, and that the groundwater on site was slightly contaminated.

During the month of February 1991, Miller Engineers performed the following tasks:

- 1) WEST EXCAVATION: Excavation was performed to the extent practical. Excavation to the south and east was continued until low concentrations of hydrocarbons were reached. Excavation to the west and north was terminated due to physical constraints.
- 2) EAST EXCAVATION: Excavation was performed to the extent of low concentrations of hydrocarbons in all directions.
- 3) Selected soil samples collected at the limits of the excavations were submitted for analytic testing. Testing confirmed that the over-excavation process was quite successful in removing contamination. However, some contamination of soil remains at the north and west limits of the west excavation, where excavation was not practical.
- 4) To allow for further site remediation, a groundwater recovery sump was installed in each of the excavations. If remediation of groundwater becomes necessary, the groundwater recovery system installed during excavation efforts can be utilized. This process will also require the permitting, design, and installation of a pumping and discharging system.
- 5) Approximately 390 cubic yards of excavated soil were disposed of at Parkview Landfill Management Center.

### CURRENT INFORMATION

Miller Engineers have sampled the groundwater during three time periods. The first sampling event occurred on 10/28/92, the second and third on 1/29/93 and 4/1/93 respectively.

On August 22 and 24, 1998, EPL was on site to oversee the pumping of 7,100 gallons of groundwater from both the recovery wells. The groundwater was pumped by AAA Environmental and transported to Port Washington Waste Water Treatment Plant. The waste manifest are located in Appendix D.

On August 12, 1998, EPL was on site to obtain samples from three groundwater monitoring wells and from the two recovery sumps. The groundwater samples were analyzed for Gasoline Range Organics (GROs) Volatile Organic Compounds (VOCs).

Analytical results revealed concentrations of VOC's in MW-4 ranging from 0.4 to 6 ug/L. MW-4 revealed concentrations of Tetrachloroethene at 6 ug/L, Trichloroethene at 0.88 ug/L and 1,2 Dichloroethane at 0.40 ug/L. The Trichloroethene and 1,2 Dichloroethane both had data qualifiers associated with them that indicated the values were estimated values. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the results is less than the limit of quantitation but greater than the method of detection.

Analytical results revealed concentrations of VOC's in MW-2 ranging from 0.29 to 11.0 ug/L. MW-2 revealed concentrations of Vinyl chloride at 2 ug/L, 1,2 Dichloroethane at 11 ug/L, cis 1,2 Dichloroethane at 10 ug/L, and Trichloroethene at 0.29 ug/L. Trichloroethene had data qualifiers associated with them that indicated the values were estimated values. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the results is less than the limit of quantitation but greater than the method of detection.

Analytical results revealed concentrations of VOC's in RW-E ranging from 0.42 to 95.0 ug/L. RW-E revealed concentrations of Tetrachloroethene at 15 ug/L, Trichloroethene at 64 ug/L, Vinyl chloride at 3 ug/L, 1,2 Dichloroethane at 2 ug/L, cis 1,2 Dichloroethane at 95 ug/L, trans 1,2 Dichloroethane at 0.69 ug/L and Benzene at 0.42 ug/L. Benzene and trans 1,2 Dichloroethane had data qualifiers associated with them that indicated the values were estimated values. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the results is less than the limit of quantitation but greater than the method of detection.

Analytical results revealed concentrations of VOC's in RW-W ranging from 0.42 to 6 ug/L. RW-W revealed concentrations of Tetrachloroethene at 6 ug/L, Trichloroethene at 0.98 ug/L and cis 1,2 Dichloroethene at 0.29 ug/L. Trichloroethene and cis 1,2 Dichloroethene had data qualifiers associated with them that indicated the values were estimated values. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the results is less than the limit of quantitation but greater than the method of detection.

The wells that contained concentrations of contaminants that are above Wisconsin Administrative Code NR 140 Enforcement Standards(ES) are MW-2 with Vinyl chloride at 2 ug/L and 1,2 Dichloroethane at 11 ug/L. RW-E has Vinyl chloride at the concentration of 3 ug/L above the Enforcement Standard.



## RECOMMENDATIONS

Based on field observations and analytical results associated with the groundwater investigation and remediation activities performed, Environmental Professionals conclude:

The last round of groundwater sampling has indicated the groundwater to be slightly impacted but at levels that continue to improve. EPL concludes that the shallow perched groundwater will be fully restored to natural background levels in time due to the removal of the source.

Based on the results and conclusions presented in the report, we recommend to continue the ongoing monitoring of the wells to obtain two clean rounds of analytical results.

## REFERENCES

Soils of Wisconsin Map, University of Wisconsin-Extension Geological and Natural History Survey, 1968

USDA, Soil Conservation Service, Soil Survey of Milwaukee County, Wisconsin

USGS Topographical Map West Allis, Wisconsin Quad, 1958  
(Photorevised 1971 & 1976)

USEPA "Field Measurements, Dependable Data When You Need It."  
September 1990.

Wisconsin Department of Natural Resources

Wisconsin Department of Natural Resources, Wisconsin Administrative Code, Environmental Protection, Investigation and Remediation of Environmental Contamination, Chapters NR 700-736

Wisconsin Department of Natural Resources, Chapter NR 140, Groundwater Quality, March 1994

Wisconsin Department of Natural Resources, "Guidance for Conducting Environmental Response Actions," March 1992

Wisconsin Department of Natural Resources, "LUST and Petroleum Analytical and Quality Assurance Guidance," July 1993

Wisconsin Department of Natural Resources, "Site Assessment for Underground Storage Tank 1

Wisconsin Department of Natural Resources, "Groundwater Sampling Procedures Guidelines," February 1987

**TABLES**

**TABLE 1**  
**Laboratory Results of Ground Water Samples Taken on 8-12-98**  
**Redi-Quick Dry Cleanin Property**  
**9508 West Greenfield Avenue**  
**West Allis, WI 53214**

Parameter	MW-4	MW-2	MW-8	RW-E	RW-W	DUP					ES\PAL
Benzene	ND	ND	ND	0.42J	ND	ND					5\ 0.5
Bromobenzene	ND	ND	ND	ND	ND	ND					----
Bromochloromethane	ND	ND	ND	ND	ND	ND					0.6\ 0.06
Bromodichloromethane	ND	ND	ND	ND	ND	ND					----
Bromoform	ND	ND	ND	ND	ND	ND					4.4\ 0.44
Bromomethane	ND	ND	ND	ND	ND	ND					10\ 1
s-Butylbenzene	ND	ND	ND	ND	ND	ND					----
t-Butylbenzene	ND	ND	ND	ND	ND	ND					----
n-Butylbenzene	ND	ND	ND	ND	ND	ND					----
Carbon tetrachloride	ND	ND	ND	ND	ND	ND					5\ 0.5
Chloroform	ND	ND	ND	ND	ND	ND					6\ 0.6
Chlorobenzene	ND	ND	ND	ND	ND	ND					----
Chlorodibromomethane	ND	ND	ND	ND	ND	ND					----
Chloroethane	ND	ND	ND	ND	ND	ND					400\ 80
Chloromethane	ND	ND	ND	ND	ND	ND					3\ 0.3
2-Chlorotoluene	ND	ND	ND	ND	ND	ND					----
4-Chlorotoluene	ND	ND	ND	ND	ND	ND					----
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND					0.2\ 0.02
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND					0.05\ 0.005
Dibromomethane	ND	ND	ND	ND	ND	ND					----
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND					1250\ 125
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND					75\ 15
1,2-Dichloroethane	0.40J	11	ND	2	ND	ND					5\ 0.5
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND					600\ 60
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND					----
cis-1,2-Dichloroethene	ND	10	ND	95	0.42J	0.29J					----
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND					1000\ 200
trans-1,2-Dichloroethene	ND	ND	ND	0.69J	ND	ND					----
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND					5\ 0.5
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND					850\ 85
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND					----
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND					----
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND					----

**TABLE 1(Continued)**  
**Laboratory Results of Ground Water Samples Taken on 8-12-98**  
**Redi-Quick Dry Cleanin Property**  
**9508 West Greenfield Avenue**  
**West Allis, WI 53214**

Parameter	MW-4	MW-2	MW-8	RW-E	RW-W	DUP					ES\PAL
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND					0.2\ 0.02
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND					0.2\ 0.02
Diisopropyl ether	ND	ND	ND	ND	ND	ND					----
Ethylbenzene	ND	ND	ND	ND	ND	ND					700\ 140
Fluorotrichloromethane	ND	ND	ND	ND	ND	ND					3490\ 698
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND					----
Isopropylbenzene	ND	ND	ND	ND	ND	ND					----
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND					----
Methylene chloride	ND	ND	ND	ND	ND	ND					5\ 0.5
Methyl-tert-butyl-ether	ND	ND	ND	ND	ND	ND					60\ 12
Naphthalene	ND	ND	ND	ND	ND	ND					40\ 8
n-Propylbenzene	ND	ND	ND	ND	ND	ND					----
Styrene	ND	ND	ND	ND	ND	ND					100\ 10
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND					0.2\ 0.02
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND					----
Tetrachloroethene	6	ND	ND	15	6	6					----
Toluene	ND	ND	ND	ND	ND	ND					343\ 68.6
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND					----
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND					70\ 14
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND					200\ 40
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND					5\ 0.5
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND					----
Trichloroethene	0.88J	0.29J	ND	64	0.98J	0.91J					----
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND					5
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND					----
Vinyl chloride	ND	2	ND	3	ND	ND					0.2
Xylenes (total)	ND	ND	ND	ND	ND	ND					620\ 124
GRO	ND	ND	ND	ND	ND	ND					----

NOTE: All values are in ug/L except where noted, ND means Not Detected, NS means Not Sampled, ---- means there is no WDNR standards for that parameter.

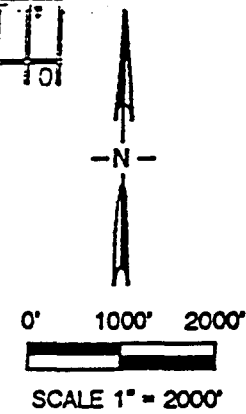
**Table 2**  
**Groundwater Elevations Taken on 8-12-98**  
**Redi-Quick Dry Cleaners**  
**9508 West Greenfield Avenue**

Monitoring Well ID	Assumed Surface Elevation	Groundwater Depth	Groundwater Elevation
MW-2	101.56	13.87	87.69
MW-4	103.56	4.68	98.88
MW-8	102.02	14.26	87.76
RSW(RW-W)	103.56	3.82	99.74
RSE(RW-E)	102.02	3.24	98.78

## **FIGURES**



WAUWATOSA QUADRANGLE  
WISCONSIN  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
SE/4 WAUKESHA 15' QUADRANGLE





**APPENDIX A**

**LABORATORY RESULTS OF GROUNDWATER SAMPLES**



Anatech Division  
Analytical Report

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Lab I.D. : 83806  
Report Date : 08/21/1998  
Project : Redi-Quick  
Client : Environmental Professionals Limited  
1126 S. 70th St., Suite S. 415A  
West Allis, WI 53214  
Attention : Mr. Jeff Schure

15 pages including cover sheet

Anatech Division  
1200 Conrad Ind. Dr.  
Ludington, MI 49431

616-843-1877 - Phone  
616-845-9942 - Fax



Sample:	83806-6580	Matrix:	Water	/ Grab
Client Sample:	MW-4	Location:		
COLLECTED:	08/12/1998	Project:	Redi-Quick	
RECEIVED:	08/13/1998 09:06	Sampled By:		

Test Description	Result	Unit	Reporting		Method	Date/Analyst
			LOD	MDL		
<u>GC/MS VOLATILE ORGANIC</u>						
Methyl-tert-butyl Ether (MTBE)	ND	ug/L	1	0.55	SW-846 Mtd. 8260B	08/18/1998 PJG
di-isopropyl ether	ND	ug/L	1	0.60	"	08/18/1998 PJG
Dichlorodifluoromethane	ND	ug/L	1	0.57	"	08/18/1998 PJG
Chloromethane	ND	ug/L	1	0.44	"	08/18/1998 PJG
Vinyl Chloride	ND	ug/L	1	0.61	"	08/18/1998 PJG
Chloroethane	ND	ug/L	1	0.81	"	08/18/1998 PJG
Trichlorofluoromethane	ND	ug/L	1	0.69	"	08/18/1998 PJG
1,1-Dichloroethene	ND	ug/L	1	0.61	"	08/18/1998 PJG
Methylene Chloride	ND	ug/L	1	0.61	"	08/18/1998 PJG
t-1,2-Dichloroethene	ND	ug/L	1	0.36	"	08/18/1998 PJG
tert-Butylbenzene	ND	ug/L	1	0.47	"	08/18/1998 PJG
1,1-Dichloroethane	ND	ug/L	1	0.66	"	08/18/1998 PJG
2,2-Dichloropropane	ND	ug/L	1	0.28	"	08/18/1998 PJG
c-1,2-Dichloroethene	0.40	ug/L	1	0.41	"	08/18/1998 PJG
1,2,3-Trichlorobenzene	ND	ug/L	1	1.02	"	08/18/1998 PJG
Chloroform	ND	ug/L	1	0.61	"	08/18/1998 PJG
1,1,1-Trichloroethane	ND	ug/L	1	0.80	"	08/18/1998 PJG
Carbon Tetrachloride	ND	ug/L	1	0.54	"	08/18/1998 PJG
1,2-Dichloroethane	ND	ug/L	1	0.50	"	08/18/1998 PJG
Benzene	ND	ug/L	1	0.49	"	08/18/1998 PJG
Trichloroethene	0.88	ug/L	1	0.51	"	08/18/1998 PJG
1,2-Dichloropropane	ND	ug/L	1	0.59	"	08/18/1998 PJG
Bromodichloromethane	ND	ug/L	1	0.43	"	08/18/1998 PJG
Tetrachloroethene	6	ug/L	1	0.40	"	08/18/1998 PJG
Toluene	ND	ug/L	1	0.40	"	08/18/1998 PJG
1,1,2-Trichloroethane	ND	ug/L	1	0.46	"	08/18/1998 PJG
1,3-Dichloropropane	ND	ug/L	1	0.48	"	08/18/1998 PJG
Dibromochloromethane	ND	ug/L	1	0.42	"	08/18/1998 PJG
1,2-Dibromoethane	ND	ug/L	1	0.43	"	08/18/1998 PJG
Chlorobenzene	ND	ug/L	1	0.34	"	08/18/1998 PJG
Ethylbenzene	ND	ug/L	1	0.39	"	08/18/1998 PJG
Para & Meta Xylene	ND	ug/L	2	0.63	"	08/18/1998 PJG
Ortho Xylene	ND	ug/L	1	0.41	"	08/18/1998 PJG
IsopropylBenzene	ND	ug/L	1	0.56	"	08/18/1998 PJG
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.53	"	08/18/1998 PJG

ND = Non Detectable @ MDL

Reported : 08/21/1998



Sample:	83806-6580	Matrix:	Water	/ Grab
Client Sample:	MW-4	Location:		
COLLECTED:	08/12/1998 :	Project:	Redi-Quick	
RECEIVED:	08/13/1998 09:06	Sampled By:		

Test Description	Result	Unit	Reporting		Method	Date/Analyst
			LOD	MDL		

GC/MS VOLATILE ORGANIC

Bromobenzene	ND	ug/L	1	0.36	SW-846 Mtd. 8260B	08/18/1998 PJG
n-PropylBenzene	ND	ug/L	1	0.47	"	08/18/1998 PJG
2-Chlorotoluene	ND	ug/L	1	0.36	"	08/18/1998 PJG
4-Chlorotoluene	ND	ug/L	1	0.36	"	08/18/1998 PJG
1,2,4-Trimethylbenzene	ND	ug/L	1	0.41	"	08/18/1998 PJG
1,3,5-Trimethylbenzene	ND	ug/L	1	0.40	"	08/18/1998 PJG
sec-Butylbenzene	ND	ug/L	1	0.48	"	08/18/1998 PJG
p-Isopropyltoluene	ND	ug/L	1	0.44	"	08/18/1998 PJG
1,3-Dichlorobenzene	ND	ug/L	1	0.31	"	08/18/1998 PJG
1,4-Dichlorobenzene	ND	ug/L	1	0.31	"	08/18/1998 PJG
n-Butylbenzene	ND	ug/L	1	0.45	"	08/18/1998 PJG
1,2-Dichlorobenzene	ND	ug/L	1	0.34	"	08/18/1998 PJG
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.71	"	08/18/1998 PJG
1,2,4-Trichlorobenzene	ND	ug/L	1	0.98	"	08/18/1998 PJG
Hexachlorobutadiene	ND	ug/L	1	0.56	"	08/18/1998 PJG
Naphthalene	ND	ug/L	1	0.79	"	08/18/1998 PJG

<u>Surrogate(s)</u>	<u>Result</u>	<u>Unit</u>	<u>Limits</u>	<u>Method</u>	<u>Date/Analyst</u>
Dibromofluoromethane	100	%	81-117	"	08/18/1998 PJG
Toluene-d8	96	%	87-114	"	08/18/1998 PJG
Bromofluorobenzene	96	%	84-108	"	08/18/1998 PJG

Gasoline Range Organics (Volatile Fraction)

Gasoline Range Organics	ND	mg/L	0.1	Wisconsin GRO	08/19/1998 OY
-------------------------	----	------	-----	---------------	---------------

ND = Non Detectable @ MDL

Project Manager

*Udeya Gulraia for*  
Tami A. Niers

Reported : 08/21/1998



Sample:	83806-6581	Matrix:	Water	/ Grab
Client Sample:	MW-2	Location:		
COLLECTED:	08/12/1998	Project:	Redi-Quick	
RECEIVED:	08/13/1998 09:06	Sampled By:		

Test Description	Result	Unit	Reporting		Method	Date/Analyst
			LOD	MDL		
<b>GC/MS VOLATILE ORGANIC</b>						
Methyl-tert-butyl Ether (MTBE)	ND	ug/L	1	0.55	SW-846 Mtd. 8260B	08/18/1998 PJG
di-isopropyl ether	ND	ug/L	1	0.60	"	08/18/1998 PJG
Dichlorodifluoromethane	ND	ug/L	1	0.57	"	08/18/1998 PJG
Chloromethane	ND	ug/L	1	0.44	"	08/18/1998 PJG
Vinyl Chloride	2	ug/L	1	0.61	"	08/18/1998 PJG
Chloroethane	ND	ug/L	1	0.81	"	08/18/1998 PJG
Trichlorofluoromethane	ND	ug/L	1	0.69	"	08/18/1998 PJG
1,1-Dichloroethene	ND	ug/L	1	0.61	"	08/18/1998 PJG
Methylene Chloride	ND	ug/L	1	0.61	"	08/18/1998 PJG
t-1,2-Dichloroethene	ND	ug/L	1	0.36	"	08/18/1998 PJG
tert-Butylbenzene	ND	ug/L	1	0.47	"	08/18/1998 PJG
1,1-Dichloroethane	ND	ug/L	1	0.66	"	08/18/1998 PJG
2,2-Dichloropropane	ND	ug/L	1	0.28	"	08/18/1998 PJG
c-1,2-Dichloroethene	1.0	ug/L	1	0.41	"	08/18/1998 PJG
1,2,3-Trichlorobenzene	ND	ug/L	1	1.02	"	08/18/1998 PJG
Chloroform	ND	ug/L	1	0.61	"	08/18/1998 PJG
1,1,1-Trichloroethane	ND	ug/L	1	0.80	"	08/18/1998 PJG
Carbon Tetrachloride	ND	ug/L	1	0.54	"	08/18/1998 PJG
1,2-Dichloroethane	1.1	ug/L	1	0.50	"	08/18/1998 PJG
Benzene	ND	ug/L	1	0.49	"	08/18/1998 PJG
Trichloroethene	0.29	ug/L	1	0.51	"	08/18/1998 PJG
1,2-Dichloropropane	ND	ug/L	1	0.59	"	08/18/1998 PJG
Bromodichloromethane	ND	ug/L	1	0.43	"	08/18/1998 PJG
Tetrachloroethene	ND	ug/L	1	0.40	"	08/18/1998 PJG
Toluene	ND	ug/L	1	0.40	"	08/18/1998 PJG
1,1,2-Trichloroethane	ND	ug/L	1	0.46	"	08/18/1998 PJG
1,3-Dichloropropane	ND	ug/L	1	0.48	"	08/18/1998 PJG
Dibromochloromethane	ND	ug/L	1	0.42	"	08/18/1998 PJG
1,2-Dibromoethane	ND	ug/L	1	0.43	"	08/18/1998 PJG
Chlorobenzene	ND	ug/L	1	0.34	"	08/18/1998 PJG
Ethylbenzene	ND	ug/L	1	0.39	"	08/18/1998 PJG
Para & Meta Xylene	ND	ug/L	2	0.63	"	08/18/1998 PJG
Ortho Xylene	ND	ug/L	1	0.41	"	08/18/1998 PJG
IsopropylBenzene	ND	ug/L	1	0.56	"	08/18/1998 PJG
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.53	"	08/18/1998 PJG

ND = Non Detectable @ MDL

Reported : 08/21/1998



Sample:	83806-6581	Matrix:	Water	/ Grab
Client Sample:	MW-2	Location:		
COLLECTED:	08/12/1998 :	Project:	Redi-Quick	
RECEIVED:	08/13/1998 09:06	Sampled By:		

Test Description	Result	Unit	Reporting		Method	Date/Analyst
			LOD	MDL		

GC/MS VOLATILE ORGANIC

Bromobenzene	ND	ug/L	1	0.36	SW-846 Mtd. 8260B	08/18/1998 PJG
n-PropylBenzene	ND	ug/L	1	0.47	"	08/18/1998 PJG
2-Chlorotoluene	ND	ug/L	1	0.36	"	08/18/1998 PJG
4-Chlorotoluene	ND	ug/L	1	0.36	"	08/18/1998 PJG
1,2,4-Trimethylbenzene	ND	ug/L	1	0.41	"	08/18/1998 PJG
1,3,5-Trimethylbenzene	ND	ug/L	1	0.40	"	08/18/1998 PJG
sec-Butylbenzene	ND	ug/L	1	0.48	"	08/18/1998 PJG
p-Isopropyltoluene	ND	ug/L	1	0.44	"	08/18/1998 PJG
1,3-Dichlorobenzene	ND	ug/L	1	0.31	"	08/18/1998 PJG
1,4-Dichlorobenzene	ND	ug/L	1	0.31	"	08/18/1998 PJG
n-Butylbenzene	ND	ug/L	1	0.45	"	08/18/1998 PJG
1,2-Dichlorobenzene	ND	ug/L	1	0.34	"	08/18/1998 PJG
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.71	"	08/18/1998 PJG
1,2,4-Trichlorobenzene	ND	ug/L	1	0.98	"	08/18/1998 PJG
Hexachlorobutadiene	ND	ug/L	1	0.56	"	08/18/1998 PJG
Naphthalene	ND	ug/L	1	0.79	"	08/18/1998 PJG

<u>Surrogate(s)</u>	<u>Result</u>	<u>Unit</u>	<u>Limits</u>	<u>Method</u>	<u>Date/Analyst</u>
Dibromofluoromethane	1.01	%	81-117	"	08/18/1998 PJG
Toluene-d8	96	%	87-114	"	08/18/1998 PJG
Bromofluorobenzene	96	%	84-108	"	08/18/1998 PJG

Gasoline Range Organics (Volatile Fraction)

Gasoline Range Organics	ND	mg/L	0.1	Wisconsin GRO	08/19/1998 OY
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ND = Non Detectable @ MDL

Project Manager

*Lidya Glick for*  
Tami A. Myers

Reported : 08/21/1998



Sample:	83806-6582	Matrix:	Water	/ Grab
Client Sample:	MW-8	Location:		
COLLECTED:	08/12/1998 :	Project:	Redi-Quick	
RECEIVED:	08/13/1998 09:06	Sampled By:		

Test Description	Result	Unit	Reporting		Method	Date/Analyst
			LOD	MDL		
<b>GC/MS VOLATILE ORGANIC</b>						
Methyl-tert-butyl Ether (MTBE)	ND	ug/L	1	0.55	SW-846 Mtd. 8260B	08/18/1998 PJG
di-isopropyl ether	ND	ug/L	1	0.60	"	08/18/1998 PJG
Dichlorodifluoromethane	ND	ug/L	1	0.57	"	08/18/1998 PJG
Chloromethane	ND	ug/L	1	0.44	"	08/18/1998 PJG
Vinyl Chloride	ND	ug/L	1	0.61	"	08/18/1998 PJG
Chloroethane	ND	ug/L	1	0.81	"	08/18/1998 PJG
Trichlorofluoromethane	ND	ug/L	1	0.69	"	08/18/1998 PJG
1,1-Dichloroethene	ND	ug/L	1	0.61	"	08/18/1998 PJG
Methylene Chloride	ND	ug/L	1	0.61	"	08/18/1998 PJG
t-1,2-Dichloroethene	ND	ug/L	1	0.36	"	08/18/1998 PJG
tert-Butylbenzene	ND	ug/L	1	0.47	"	08/18/1998 PJG
1,1-Dichloroethane	ND	ug/L	1	0.66	"	08/18/1998 PJG
2,2-Dichloropropane	ND	ug/L	1	0.28	"	08/18/1998 PJG
c-1,2-Dichloroethene	ND	ug/L	1	0.41	"	08/18/1998 PJG
1,2,3-Trichlorobenzene	ND	ug/L	1	1.02	"	08/18/1998 PJG
Chloroform	ND	ug/L	1	0.61	"	08/18/1998 PJG
1,1,1-Trichloroethane	ND	ug/L	1	0.80	"	08/18/1998 PJG
Carbon Tetrachloride	ND	ug/L	1	0.54	"	08/18/1998 PJG
1,2-Dichloroethane	ND	ug/L	1	0.50	"	08/18/1998 PJG
Benzene	ND	ug/L	1	0.49	"	08/18/1998 PJG
Trichloroethene	ND	ug/L	1	0.51	"	08/18/1998 PJG
1,2-Dichloropropane	ND	ug/L	1	0.59	"	08/18/1998 PJG
Bromodichloromethane	ND	ug/L	1	0.43	"	08/18/1998 PJG
Tetrachloroethene	ND	ug/L	1	0.40	"	08/18/1998 PJG
Toluene	ND	ug/L	1	0.40	"	08/18/1998 PJG
1,1,2-Trichloroethane	ND	ug/L	1	0.46	"	08/18/1998 PJG
1,3-Dichloropropane	ND	ug/L	1	0.48	"	08/18/1998 PJG
Dibromochloromethane	ND	ug/L	1	0.42	"	08/18/1998 PJG
1,2-Dibromoethane	ND	ug/L	1	0.43	"	08/18/1998 PJG
Chlorobenzene	ND	ug/L	1	0.34	"	08/18/1998 PJG
Ethylbenzene	ND	ug/L	1	0.39	"	08/18/1998 PJG
Para & Meta Xylene	ND	ug/L	2	0.63	"	08/18/1998 PJG
Ortho Xylene	ND	ug/L	1	0.41	"	08/18/1998 PJG
IsopropylBenzene	ND	ug/L	1	0.56	"	08/18/1998 PJG
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.53	"	08/18/1998 PJG

ND = Non Detectable @ MDL

Reported : 08/21/1998



Sample:	83806-6582	Matrix:	Water	/ Grab
Client Sample:	MW-8	Location:		
COLLECTED:	08/12/1998	Project:	Redi-Quick	
RECEIVED:	08/13/1998 09:06	Sampled By:		

Test Description	Result	Unit	Reporting		Method	Date/Analyst
			LOD	MDL		
<b>GC/MS VOLATILE ORGANIC</b>						
Bromobenzene	ND	ug/L	1	0.36	SW-846 Mtd. 8260B	08/18/1998 PJG
n-PropylBenzene	ND	ug/L	1	0.47	"	08/18/1998 PJG
2-Chlorotoluene	ND	ug/L	1	0.36	"	08/18/1998 PJG
4-Chlorotoluene	ND	ug/L	1	0.36	"	08/18/1998 PJG
1,2,4-Trimethylbenzene	ND	ug/L	1	0.41	"	08/18/1998 PJG
1,3,5-Trimethylbenzene	ND	ug/L	1	0.40	"	08/18/1998 PJG
sec-Butylbenzene	ND	ug/L	1	0.48	"	08/18/1998 PJG
p-Isopropyltoluene	ND	ug/L	1	0.44	"	08/18/1998 PJG
1,3-Dichlorobenzene	ND	ug/L	1	0.31	"	08/18/1998 PJG
1,4-Dichlorobenzene	ND	ug/L	1	0.31	"	08/18/1998 PJG
n-Butylbenzene	ND	ug/L	1	0.45	"	08/18/1998 PJG
1,2-Dichlorobenzene	ND	ug/L	1	0.34	"	08/18/1998 PJG
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.71	"	08/18/1998 PJG
1,2,4-Trichlorobenzene	ND	ug/L	1	0.98	"	08/18/1998 PJG
Hexachlorobutadiene	ND	ug/L	1	0.56	"	08/18/1998 PJG
Naphthalene	ND	ug/L	1	0.79	"	08/18/1998 PJG
<u>Surrogate(s)</u>	<u>Result</u>	<u>Unit</u>	<u>Limits</u>		<u>Method</u>	<u>Date/Analyst</u>
Dibromofluoromethane	101	%	81-117		"	08/18/1998 PJG
Toluene-d8	96	%	87-114		"	08/18/1998 PJG
Bromofluorobenzene	96	%	84-108		"	08/18/1998 PJG
<b>Gasoline Range Organics (Volatile Fraction)</b>						
Gasoline Range Organics	ND	mg/L	0.1		Wisconsin GRO	08/19/1998 OY

ND = Non Detectable @ MDL

Project Manager

*Lidya Gulizia for*  
Tami A. Viejs

Reported : 08/21/1998





Sample:	83806-6583	Matrix:	Water	/ Grab
Client Sample:	RW-E	Location:		
COLLECTED:	08/12/1998	Project:	Redi-Quick	
RECEIVED:	08/13/1998 09:06	Sampled By:		

Test Description	Result	Unit	Reporting		Method	Date/Analyst
			LOD	MDL		
<u>GC/MS VOLATILE ORGANIC</u>						
Methyl-tert-butyl Ether (MTBE)	ND	ug/L	1	0.55	SW-846 Mtd. 8260B	08/18/1998 PJG
di-isopropyl ether	ND	ug/L	1	0.60	"	08/18/1998 PJG
Dichlorodifluoromethane	ND	ug/L	1	0.57	"	08/18/1998 PJG
Chloromethane	ND	ug/L	1	0.44	"	08/18/1998 PJG
Vinyl Chloride	3	ug/L	1	0.61	"	08/18/1998 PJG
Chloroethane	ND	ug/L	1	0.81	"	08/18/1998 PJG
Trichlorofluoromethane	ND	ug/L	1	0.69	"	08/18/1998 PJG
1,1-Dichloroethene	ND	ug/L	1	0.61	"	08/18/1998 PJG
Methylene Chloride	ND	ug/L	1	0.61	"	08/18/1998 PJG
t-1,2-Dichloroethene	0.69	ug/L	1	0.36	"	08/18/1998 PJG
tert-Butylbenzene	ND	ug/L	1	0.47	"	08/18/1998 PJG
1,1-Dichloroethane	ND	ug/L	1	0.66	"	08/18/1998 PJG
2,2-Dichloropropane	ND	ug/L	1	0.28	"	08/18/1998 PJG
c-1,2-Dichloroethene	95	ug/L	1	0.41	"	08/18/1998 PJG
1,2,3-Trichlorobenzene	ND	ug/L	1	1.02	"	08/18/1998 PJG
Chloroform	ND	ug/L	1	0.61	"	08/18/1998 PJG
1,1,1-Trichloroethane	ND	ug/L	1	0.80	"	08/18/1998 PJG
Carbon Tetrachloride	ND	ug/L	1	0.54	"	08/18/1998 PJG
1,2-Dichloroethane	2	ug/L	1	0.50	"	08/18/1998 PJG
Benzene	0.42	ug/L	1	0.49	"	08/18/1998 PJG
Trichloroethene	64	ug/L	1	0.51	"	08/18/1998 PJG
1,2-Dichloropropane	ND	ug/L	1	0.59	"	08/18/1998 PJG
Bromodichloromethane	ND	ug/L	1	0.43	"	08/18/1998 PJG
Tetrachloroethene	15	ug/L	1	0.40	"	08/18/1998 PJG
Toluene	ND	ug/L	1	0.40	"	08/18/1998 PJG
1,1,2-Trichloroethane	ND	ug/L	1	0.46	"	08/18/1998 PJG
1,3-Dichloropropane	ND	ug/L	1	0.48	"	08/18/1998 PJG
Dibromochloromethane	ND	ug/L	1	0.42	"	08/18/1998 PJG
1,2-Dibromoethane	ND	ug/L	1	0.43	"	08/18/1998 PJG
Chlorobenzene	ND	ug/L	1	0.34	"	08/18/1998 PJG
Ethylbenzene	ND	ug/L	1	0.39	"	08/18/1998 PJG
Para & Meta Xylene	ND	ug/L	2	0.63	"	08/18/1998 PJG
Ortho Xylene	ND	ug/L	1	0.41	"	08/18/1998 PJG
IsopropylBenzene	ND	ug/L	1	0.56	"	08/18/1998 PJG
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.53	"	08/18/1998 PJG

ND = Non Detectable @ MDL

Reported : 08/21/1998



Sample:	83806-6583	Matrix:	Water	/ Grab
Client Sample:	RW-E	Location:		
COLLECTED:	08/12/1998 :	Project:	Redi-Quick	
RECEIVED:	08/13/1998 09:06	Sampled By:		

Test Description	Result	Unit	Reporting		Method	Date/Analyst
			LOD	MDL		

GC/MS VOLATILE ORGANIC

Bromobenzene	ND	ug/L	1	0.36	SW-846 Mtd. 8260B	08/18/1998 PJG
n-PropylBenzene	ND	ug/L	1	0.47	"	08/18/1998 PJG
2-Chlorotoluene	ND	ug/L	1	0.36	"	08/18/1998 PJG
4-Chlorotoluene	ND	ug/L	1	0.36	"	08/18/1998 PJG
1,2,4-Trimethylbenzene	ND	ug/L	1	0.41	"	08/18/1998 PJG
1,3,5-Trimethylbenzene	ND	ug/L	1	0.40	"	08/18/1998 PJG
sec-Butylbenzene	ND	ug/L	1	0.48	"	08/18/1998 PJG
p-Isopropyltoluene	ND	ug/L	1	0.44	"	08/18/1998 PJG
1,3-Dichlorobenzene	ND	ug/L	1	0.31	"	08/18/1998 PJG
1,4-Dichlorobenzene	ND	ug/L	1	0.31	"	08/18/1998 PJG
n-Butylbenzene	ND	ug/L	1	0.45	"	08/18/1998 PJG
1,2-Dichlorobenzene	ND	ug/L	1	0.34	"	08/18/1998 PJG
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.71	"	08/18/1998 PJG
1,2,4-Trichlorobenzene	ND	ug/L	1	0.98	"	08/18/1998 PJG
Hexachlorobutadiene	ND	ug/L	1	0.56	"	08/18/1998 PJG
Naphthalene	ND	ug/L	1	0.79	"	08/18/1998 PJG

<u>Surrogate(s)</u>	<u>Result</u>	<u>Unit</u>	<u>Limits</u>	<u>Method</u>	<u>Date/Analyst</u>
Dibromofluoromethane	101	%	81-117	"	08/18/1998 PJG
Toluene-d8	96	%	87-114	"	08/18/1998 PJG
Bromofluorobenzene	96	%	84-108	"	08/18/1998 PJG

Gasoline Range Organics (Volatile Fraction)

Gasoline Range Organics	ND	mg/L	0.1	Wisconsin GRO	08/19/1998 OY
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ND = Non Detectable @ MDL

Project Manager

*Udya G. Viers*  
Tami A. Viers

Reported : 08/21/1998



Sample:	83806-6584	Matrix:	Water	/ Grab
Client Sample:	RW-W	Location:		
COLLECTED:	08/12/1998 :	Project:	Redi-Quick	
RECEIVED:	08/13/1998 09:06	Sampled By:		

Test Description	Result	Unit	Reporting		Method	Date/Analyst
			LOD	MDL		

GC/MS VOLATILE ORGANIC

Methyl-tert-butyl Ether (MTBE)	ND	ug/L	1	0.55	SW-846 Mtd. 8260B	08/18/1998 PJG
di-isopropyl ether	ND	ug/L	1	0.60	"	08/18/1998 PJG
Dichlorodifluoromethane	ND	ug/L	1	0.57	"	08/18/1998 PJG
Chloromethane	ND	ug/L	1	0.44	"	08/18/1998 PJG
Vinyl Chloride	ND	ug/L	1	0.61	"	08/18/1998 PJG
Chloroethane	ND	ug/L	1	0.81	"	08/18/1998 PJG
Trichlorofluoromethane	ND	ug/L	1	0.69	"	08/18/1998 PJG
1,1-Dichloroethene	ND	ug/L	1	0.61	"	08/18/1998 PJG
Methylene Chloride	ND	ug/L	1	0.61	"	08/18/1998 PJG
t-1,2-Dichloroethene	ND	ug/L	1	0.36	"	08/18/1998 PJG
tert-Butylbenzene	ND	ug/L	1	0.47	"	08/18/1998 PJG
1,1-Dichloroethane	ND	ug/L	1	0.66	"	08/18/1998 PJG
2,2-Dichloropropane	ND	ug/L	1	0.28	"	08/18/1998 PJG
c-1,2-Dichloroethene	0.42	ug/L	1	0.41	"	08/18/1998 PJG
1,2,3-Trichlorobenzene	ND	ug/L	1	1.02	"	08/18/1998 PJG
Chloroform	ND	ug/L	1	0.61	"	08/18/1998 PJG
1,1,1-Trichloroethane	ND	ug/L	1	0.80	"	08/18/1998 PJG
Carbon Tetrachloride	ND	ug/L	1	0.54	"	08/18/1998 PJG
1,2-Dichloroethane	ND	ug/L	1	0.50	"	08/18/1998 PJG
Benzene	ND	ug/L	1	0.49	"	08/18/1998 PJG
Trichloroethene	0.98	ug/L	1	0.51	"	08/18/1998 PJG
1,2-Dichloropropane	ND	ug/L	1	0.59	"	08/18/1998 PJG
Bromodichloromethane	ND	ug/L	1	0.43	"	08/18/1998 PJG
Tetrachloroethene	6	ug/L	1	0.40	"	08/18/1998 PJG
Toluene	ND	ug/L	1	0.40	"	08/18/1998 PJG
1,1,2-Trichloroethane	ND	ug/L	1	0.46	"	08/18/1998 PJG
1,3-Dichloropropane	ND	ug/L	1	0.48	"	08/18/1998 PJG
Dibromochloromethane	ND	ug/L	1	0.42	"	08/18/1998 PJG
1,2-Dibromoethane	ND	ug/L	1	0.43	"	08/18/1998 PJG
Chlorobenzene	ND	ug/L	1	0.34	"	08/18/1998 PJG
Ethylbenzene	ND	ug/L	1	0.39	"	08/18/1998 PJG
Para & Meta Xylene	ND	ug/L	2	0.63	"	08/18/1998 PJG
Ortho Xylene	ND	ug/L	1	0.41	"	08/18/1998 PJG
IsopropylBenzene	ND	ug/L	1	0.56	"	08/18/1998 PJG
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.53	"	08/18/1998 PJG

ND = Non Detectable @ MDL

Reported : 08/21/1998



Sample:	83806-6584	Matrix:	Water	/ Grab
Client Sample:	RW-W	Location:		
COLLECTED:	08/12/1998 :	Project:	Redi-Quick	
RECEIVED:	08/13/1998 09:06	Sampled By:		

Test Description	Result	Unit	Reporting		Method	Date/Analyst
			LOD	MDL		
<u>GC/MS VOLATILE ORGANIC</u>						
Bromobenzene	ND	ug/L	1	0.36	SW-846 Mtd. 8260B	08/18/1998 PJG
n-PropylBenzene	ND	ug/L	1	0.47	"	08/18/1998 PJG
2-Chlorotoluene	ND	ug/L	1	0.36	"	08/18/1998 PJG
4-Chlorotoluene	ND	ug/L	1	0.36	"	08/18/1998 PJG
1,2,4-Trimethylbenzene	ND	ug/L	1	0.41	"	08/18/1998 PJG
1,3,5-Trimethylbenzene	ND	ug/L	1	0.40	"	08/18/1998 PJG
sec-Butylbenzene	ND	ug/L	1	0.48	"	08/18/1998 PJG
p-Isopropyltoluene	ND	ug/L	1	0.44	"	08/18/1998 PJG
1,3-Dichlorobenzene	ND	ug/L	1	0.31	"	08/18/1998 PJG
1,4-Dichlorobenzene	ND	ug/L	1	0.31	"	08/18/1998 PJG
n-Butylbenzene	ND	ug/L	1	0.45	"	08/18/1998 PJG
1,2-Dichlorobenzene	ND	ug/L	1	0.34	"	08/18/1998 PJG
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.71	"	08/18/1998 PJG
1,2,4-Trichlorobenzene	ND	ug/L	1	0.98	"	08/18/1998 PJG
Hexachlorobutadiene	ND	ug/L	1	0.56	"	08/18/1998 PJG
Naphthalene	ND	ug/L	1	0.79	"	08/18/1998 PJG
<u>Surrogate(s)</u>	<u>Result</u>	<u>Unit</u>	<u>Limits</u>		<u>Method</u>	<u>Date/Analyst</u>
Dibromofluoromethane	99	%	81-117		"	08/18/1998 PJG
Toluene-d8	96	%	87-114		"	08/18/1998 PJG
Bromofluorobenzene	94	%	84-108		"	08/18/1998 PJG
<u>Gasoline Range Organics (Volatile Fraction)</u>						
Gasoline Range Organics	ND	mg/L	0.1		Wisconsin GRO	08/19/1998 OY

ND = Non Detectable @ MDL

Project Manager

*Tami A. Viers*  
Tami A. Viers

Reported : 08/21/1998



Sample:	83806-6585	Matrix:	Water	/ Grab
Client Sample:	Dup	Location:		
COLLECTED:	08/12/1998 :	Project:	Redi-Quick	
RECEIVED:	08/13/1998 09:06	Sampled By:		

Test Description	Result	Unit	Reporting		Method	Date/Analyst
			LOD	MDL		
<u>GC/MS VOLATILE ORGANIC</u>						
Methyl-tert-butyl Ether (MTBE)	ND	ug/L	1	0.55	SW-846 Mtd. 8260B	08/18/1998 PJG
di-isopropyl ether	ND	ug/L	1	0.60	"	08/18/1998 PJG
Dichlorodifluoromethane	ND	ug/L	1	0.57	"	08/18/1998 PJG
Chloromethane	ND	ug/L	1	0.44	"	08/18/1998 PJG
Vinyl Chloride	ND	ug/L	1	0.61	"	08/18/1998 PJG
Chloroethane	ND	ug/L	1	0.81	"	08/18/1998 PJG
Trichlorofluoromethane	ND	ug/L	1	0.69	"	08/18/1998 PJG
1,1-Dichloroethene	ND	ug/L	1	0.61	"	08/18/1998 PJG
Methylene Chloride	ND	ug/L	1	0.61	"	08/18/1998 PJG
t-1,2-Dichloroethene	ND	ug/L	1	0.36	"	08/18/1998 PJG
tert-Butylbenzene	ND	ug/L	1	0.47	"	08/18/1998 PJG
1,1-Dichloroethane	ND	ug/L	1	0.66	"	08/18/1998 PJG
2,2-Dichloropropane	ND	ug/L	1	0.28	"	08/18/1998 PJG
c-1,2-Dichloroethene	0.29	ug/L	1	0.41	"	08/18/1998 PJG
1,2,3-Trichlorobenzene	ND	ug/L	1	1.02	"	08/18/1998 PJG
Chloroform	ND	ug/L	1	0.61	"	08/18/1998 PJG
1,1,1-Trichloroethane	ND	ug/L	1	0.80	"	08/18/1998 PJG
Carbon Tetrachloride	ND	ug/L	1	0.54	"	08/18/1998 PJG
1,2-Dichloroethane	ND	ug/L	1	0.50	"	08/18/1998 PJG
Benzene	ND	ug/L	1	0.49	"	08/18/1998 PJG
Trichloroethene	0.91	ug/L	1	0.51	"	08/18/1998 PJG
1,2-Dichloropropane	ND	ug/L	1	0.59	"	08/18/1998 PJG
Bromodichloromethane	ND	ug/L	1	0.43	"	08/18/1998 PJG
Tetrachloroethene	6	ug/L	1	0.40	"	08/18/1998 PJG
Toluene	ND	ug/L	1	0.40	"	08/18/1998 PJG
1,1,2-Trichloroethane	ND	ug/L	1	0.46	"	08/18/1998 PJG
1,3-Dichloropropane	ND	ug/L	1	0.48	"	08/18/1998 PJG
Dibromochloromethane	ND	ug/L	1	0.42	"	08/18/1998 PJG
1,2-Dibromoethane	ND	ug/L	1	0.43	"	08/18/1998 PJG
Chlorobenzene	ND	ug/L	1	0.34	"	08/18/1998 PJG
Ethylbenzene	ND	ug/L	1	0.39	"	08/18/1998 PJG
Para & Meta Xylene	ND	ug/L	2	0.63	"	08/18/1998 PJG
Ortho Xylene	ND	ug/L	1	0.41	"	08/18/1998 PJG
IsopropylBenzene	ND	ug/L	1	0.56	"	08/18/1998 PJG
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.53	"	08/18/1998 PJG

ND = Non Detectable @ MDL

Reported : 08/21/1998



Sample:	83806-6585	Matrix:	Water	/ Grab
Client Sample:	Dup	Location:		
COLLECTED:	08/12/1998	Project:	Redi-Quick	
RECEIVED:	08/13/1998 09:06	Sampled By:		

Test Description	Result	Unit	Reporting		Method	Date/Analyst
			LOD	MDL		

GC/MS VOLATILE ORGANIC

Bromobenzene	ND	ug/L	1	0.36	SW-846 Mtd. 8260B	08/18/1998 PJG
n-PropylBenzene	ND	ug/L	1	0.47	"	08/18/1998 PJG
2-Chlorotoluene	ND	ug/L	1	0.36	"	08/18/1998 PJG
4-Chlorotoluene	ND	ug/L	1	0.36	"	08/18/1998 PJG
1,2,4-Trimethylbenzene	ND	ug/L	1	0.41	"	08/18/1998 PJG
1,3,5-Trimethylbenzene	ND	ug/L	1	0.40	"	08/18/1998 PJG
sec-Butylbenzene	ND	ug/L	1	0.48	"	08/18/1998 PJG
p-Isopropyltoluene	ND	ug/L	1	0.44	"	08/18/1998 PJG
1,3-Dichlorobenzene	ND	ug/L	1	0.31	"	08/18/1998 PJG
1,4-Dichlorobenzene	ND	ug/L	1	0.31	"	08/18/1998 PJG
n-Butylbenzene	ND	ug/L	1	0.45	"	08/18/1998 PJG
1,2-Dichlorobenzene	ND	ug/L	1	0.34	"	08/18/1998 PJG
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.71	"	08/18/1998 PJG
1,2,4-Trichlorobenzene	ND	ug/L	1	0.98	"	08/18/1998 PJG
Hexachlorobutadiene	ND	ug/L	1	0.56	"	08/18/1998 PJG
Naphthalene	ND	ug/L	1	0.79	"	08/18/1998 PJG

<u>Surrogate(s)</u>	<u>Result</u>	<u>Unit</u>	<u>Limits</u>	<u>Method</u>	<u>Date/Analyst</u>
Dibromofluoromethane	101	%	81-117	"	08/18/1998 PJG
Toluene-d8	96	%	87-114	"	08/18/1998 PJG
Bromofluorobenzene	96	%	84-108	"	08/18/1998 PJG

Gasoline Range Organics (Volatile Fraction)

Gasoline Range Organics	ND	mg/L	0.1	Wisconsin GRO	08/19/1998 OY
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ND = Non Detectable @ MDL

Project Manager

*Lidya J. Viers for*  
Tami A. Viers

Reported : 08/21/1998



Sample:	83806-6586	Matrix:	Water	/ Grab
Client Sample:	Trip Blank	Location:		
COLLECTED:	08/12/1998 :	Project:	Redi-Quick	
RECEIVED:	08/13/1998 09:06	Sampled By:		

Test Description	Result	Unit	Reporting		Method	Date/Analyst
			LOD	MDL		
<u>GC/MS VOLATILE ORGANIC</u>						
Methyl-tert-butyl Ether (MTBE)	ND	ug/L	1	0.55	SW-846 Mtd. 8260B	08/18/1998 PJG
di-isopropyl ether	ND	ug/L	1	0.60	"	08/18/1998 PJG
Dichlorodifluoromethane	ND	ug/L	1	0.57	"	08/18/1998 PJG
Chloromethane	ND	ug/L	1	0.44	"	08/18/1998 PJG
Vinyl Chloride	ND	ug/L	1	0.61	"	08/18/1998 PJG
Chloroethane	ND	ug/L	1	0.81	"	08/18/1998 PJG
Trichlorofluoromethane	ND	ug/L	1	0.69	"	08/18/1998 PJG
1,1-Dichloroethene	ND	ug/L	1	0.61	"	08/18/1998 PJG
Methylene Chloride	ND	ug/L	1	0.61	"	08/18/1998 PJG
t-1,2-Dichloroethene	ND	ug/L	1	0.36	"	08/18/1998 PJG
tert-Butylbenzene	ND	ug/L	1	0.47	"	08/18/1998 PJG
1,1-Dichloroethane	ND	ug/L	1	0.66	"	08/18/1998 PJG
2,2-Dichloropropane	ND	ug/L	1	0.28	"	08/18/1998 PJG
c-1,2-Dichloroethene	ND	ug/L	1	0.41	"	08/18/1998 PJG
1,2,3-Trichlorobenzene	ND	ug/L	1	1.02	"	08/18/1998 PJG
Chloroform	ND	ug/L	1	0.61	"	08/18/1998 PJG
1,1,1-Trichloroethane	ND	ug/L	1	0.80	"	08/18/1998 PJG
Carbon Tetrachloride	ND	ug/L	1	0.54	"	08/18/1998 PJG
1,2-Dichloroethane	ND	ug/L	1	0.50	"	08/18/1998 PJG
Benzene	ND	ug/L	1	0.49	"	08/18/1998 PJG
Trichloroethene	ND	ug/L	1	0.51	"	08/18/1998 PJG
1,2-Dichloropropane	ND	ug/L	1	0.59	"	08/18/1998 PJG
Bromodichloromethane	ND	ug/L	1	0.43	"	08/18/1998 PJG
Tetrachloroethene	ND	ug/L	1	0.40	"	08/18/1998 PJG
Toluene	0.42	ug/L	1	0.40	"	08/18/1998 PJG
1,1,2-Trichloroethane	ND	ug/L	1	0.46	"	08/18/1998 PJG
1,3-Dichloropropane	ND	ug/L	1	0.48	"	08/18/1998 PJG
Dibromochloromethane	ND	ug/L	1	0.42	"	08/18/1998 PJG
1,2-Dibromoethane	ND	ug/L	1	0.43	"	08/18/1998 PJG
Chlorobenzene	ND	ug/L	1	0.34	"	08/18/1998 PJG
Ethylbenzene	ND	ug/L	1	0.39	"	08/18/1998 PJG
Para & Meta Xylene	ND	ug/L	2	0.63	"	08/18/1998 PJG
Ortho Xylene	ND	ug/L	1	0.41	"	08/18/1998 PJG
IsopropylBenzene	ND	ug/L	1	0.56	"	08/18/1998 PJG
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.53	"	08/18/1998 PJG

ND = Non Detectable @ MDL

Reported : 08/21/1998



Sample:	83806-6586	Matrix:	Water	/ Grab
Client Sample:	Trip Blank	Location:		
COLLECTED:	08/12/1998 :	Project:	Redi-Quick	
RECEIVED:	08/13/1998 09:06	Sampled By:		

Test Description	Result	Unit	Reporting		Method	Date/Analyst
			LOD	MDL		

GC/MS VOLATILE ORGANIC

Bromobenzene	ND	ug/L	1	0.36	SW-846 Mtd. 8260B	08/18/1998 PJG
n-PropylBenzene	ND	ug/L	1	0.47	"	08/18/1998 PJG
2-Chlorotoluene	ND	ug/L	1	0.36	"	08/18/1998 PJG
4-Chlorotoluene	ND	ug/L	1	0.36	"	08/18/1998 PJG
1,2,4-Trimethylbenzene	ND	ug/L	1	0.41	"	08/18/1998 PJG
1,3,5-Trimethylbenzene	ND	ug/L	1	0.40	"	08/18/1998 PJG
sec-Butylbenzene	ND	ug/L	1	0.48	"	08/18/1998 PJG
p-Isopropyltoluene	ND	ug/L	1	0.44	"	08/18/1998 PJG
1,3-Dichlorobenzene	ND	ug/L	1	0.31	"	08/18/1998 PJG
1,4-Dichlorobenzene	ND	ug/L	1	0.31	"	08/18/1998 PJG
n-Butylbenzene	ND	ug/L	1	0.45	"	08/18/1998 PJG
1,2-Dichlorobenzene	ND	ug/L	1	0.34	"	08/18/1998 PJG
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.71	"	08/18/1998 PJG
1,2,4-Trichlorobenzene	ND	ug/L	1	0.98	"	08/18/1998 PJG
Hexachlorobutadiene	ND	ug/L	1	0.56	"	08/18/1998 PJG
Naphthalene	ND	ug/L	1	0.79	"	08/18/1998 PJG

<u>Surrogate(s)</u>	<u>Result</u>	<u>Unit</u>	<u>Limits</u>	<u>Method</u>	<u>Date/Analyst</u>
Dibromofluoromethane	100	%	81-117	"	08/18/1998 PJG
Toluene-d8	96	%	87-114	"	08/18/1998 PJG
Bromofluorobenzene	96	%	84-108	"	08/18/1998 PJG

Gasoline Range Organics (Volatile Fraction)

Gasoline Range Organics	ND	mg/L	0.1	Wisconsin GRO	08/19/1998 OY
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ND = Non Detectable @ MDL

Project Manager

*Tami A. Viers*  
Tami A. Viers

Reported : 08/21/1998



## Wisconsin Explanation of Terms and Data Qualifiers

Term/Qualifier	Description
Result	The value calculate from the analytical test reported to two significant figures.
LOQ - Limit of Quantitation	The level above which quantitative results may be obtained with a specified degree of confidence. This is numerically defined by NR-149 as 10/3 (3.333) times the LOD.
LOD - Limit of Detection	The lowest concentration level that can be determined to be statistically different from a blank. This value is determined using 40 CFR pt. 136 Appendix B.
Surrogates	Organic compounds that are added to the sample prior to testing to monitor the efficiency of the sample preparation and potential matrix interference.
Qualifiers	Flags which indicate problems or issues that could affect the result.
U	Indicates compound was analyzed for but not detected. The sample quantitation limit must be corrected for dilution and for percent moisture.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the limit of quantitation but greater than the method detection limit.
N	Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds, where the identification is based on a mass spectral library search. It is applied to all TIC results.
B	This flag is used when the analyte is found in the associated blank as well as in the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action. This flag must be used for a TIC as well as for a positively identified target compound.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
X	The data should be considered suspect because some aspect of the test did not meet method requirements. This flag must always be accompanied by a explanation.

**APPENDIX B**

**CHAIN OF CUSTODY**

Lab ID# 83866



Chain of Custody  
**CT&E Environmental Services Inc.**  
 Anatech Division, 1200 Conrad Industrial Dr., Ludington, MI 49431-2681

Page

Phone: 616-843-1877

FAX: 616-845-9942

Results To: <u>JEFF J. SCHUE</u> <u>1126 S. 70<sup>th</sup> STREET, SUITE</u> <u>S. 451A</u>	Project Name: <u>REDI-Quick</u>	Test Methods	Comment/Notes
Attention: <u>WEST ALLEN, WI 53214</u> Telephone # <u>414 475-2511</u>	Project Number: _____ State in which samples were collected: <u>WI</u>		
FAX? Yes <input type="radio"/> No <input checked="" type="radio"/> FAX # _____	REQUIRED COMPLETION DATE: _____		
Invoice To: <u>PATIE SCHOTT</u> <u>SAME AS ABOVE</u>	Sampled by: <u>JJS</u>		
Telephone # <u>414-475-2511</u>	Work Authorization Signature: <u>Jeff J. Schue</u>		
	This signature authorizes CT&E to perform the work requested on this form and acknowledges the terms and conditions of payment which are listed on the reverse side of this form.		

Sample ID	Client Sample ID	Sampling Location	Date	Time am / pm	Comp Grab C/G	Sample Matrix	Drinking Water Y/N	Field Filtered Y/N	VOC's GRO								
									VOC	Glass	O&G	250m PI	500m PI	1L PI	Other	pH Check	
MW-4		6580	8/12	T	G	Water	N	N	X	X							
MW-2		6581															
MW-8		6582															
RW-E		6583															
RW-W		6584															
Dup		6585															
	Trip Blank	6586															

Relinquished by: <u>[Signature]</u>	Date / Time (am / pm): <u>8/12/98</u>	Relinquished by: _____	Date / Time (am / pm): _____	Relinquished by: _____	Date / Time (am / pm): _____
Received by: _____	Date / Time (am / pm): _____	Received by: <u>[Signature]</u>	Date / Time (am / pm): <u>8/13/98</u>	Received by: _____	Date / Time (am / pm): _____
Cooler Temp #1: <u>25.0 on ice</u>	Cooler Temp #2: _____	Cooler Temp #3: _____	Cooler Temp #4: _____		

**APPENDIX C**

**FIELD SAMPLING FORMS**

**MONITORING WELL SAMPLING FORM**

Project Name Redi-Quick

Address 9508 West Greenfield Avenue

FID# \_\_\_\_\_

West Allis, WI 53214

County Milwaukee

Sample Date 8\12\98

Well Name MW02

Sample Parameters VOC's

Sampled By JJS

**PURGING**

Water level before purging 13.55 feet below ground surface (bgs) Purge time start 9:20 finish 9:55

Well purging method Disposable Bailers

Total time 35 min.

Purged dry? yes \_\_\_ no X

Description of water purged Clear

**SAMPLING**

Water level before sampling 15.64 feet bgs

Well sampling time start 9:55 finish 10:15

Well Sampling method Disposable Bailers

Total time 20 Min.

Well P.V.C Mean Sea Level Elevation 101.56

Sampler Equipment Cleaning Procedures: Disposable Bailers, Alconox Soap, Distilled Water

Sample Storage and Transportation Procedures: Cooler, Ice

Purged Water Storage/Disposal: Oil Water Seperator

Hydrogeologist: Jeff J. Schure

**MONITORING WELL SAMPLING FORM**

Project Name Redi-Quick

Address 9508 West Greenfield Avenue

FID# \_\_\_\_\_

West Allis, WI 53214

County Milwaukee

Sample Date 8\12\98

Well Name MW04

Sample Parameters VOC's

Sampled By JJS

**PURGING**

Water level before purging 3.89 feet below ground surface (bgs)

Purge time start 9:20 finish 9:55

Well purging method Disposable Bailers

Total time 35 min.

Purged dry? yes \_\_\_ no X

Description of water purged Clear

**SAMPLING**

Water level before sampling 11.64 feet bgs

Well sampling time start 9:55 finish 10:15

Well Sampling method Disposable Bailers

Total time 20 Min.

Well P.V.C Mean Sea Level Elevation 103.56

Sampler Equipment Cleaning Procedures: Disposable Bailers, Alconox Soap, Distilled Water

Sample Storage and Transportation Procedures: Cooler, Ice

Purged Water Storage/Disposal: Oil Water Separator

Hydrogeologist: Jeff J. Schure

**MONITORING WELL SAMPLING FORM**

Project Name Redi-Quick

Address 9508 West Greenfield Aveune

FID# \_\_\_\_\_

West Allis, WI 53214

County Milwaukee

Sample Date 8\12\98

Well Name MW-8

Sample Parameters VOC's

Sampled By JJS

**PURGING**

Water level before purging 14.25 feet below ground surface (bgs) Purge time start 9:20 finish 9:55

Well purging method Disposable Bailers

Total time 35 min.

Purged dry? yes \_\_\_ no X

Description of water purged Clear

**SAMPLING**

Water level before sampling 15.64 feet bgs

Well sampling time start 9:55 finish 10:15

Well Sampling method Disposable Bailers

Total time 20 Min.

Well P.V.C Mean Sea Level Elevation 16.42

Sampler Equipment Cleaning Procedures: Disposable Bailers, Alconox Soap, Distilled Water

Sample Storage and Transportation Procedures: Cooler, Ice

Purged Water Storage/Disposal: Oil Water Seperator

Hydrogeologist: Jeff J. Schure

**MONITORING WELL SAMPLING FORM**

Project Name Redi-Quick

Address 9508 West Greenfield Aveune

FID# \_\_\_\_\_

West Allis, WI 53214

County Milwaukee

Sample Date 8\12\98

Well Name RW-E

Sample Parameters VOC's

Sampled By JJS

**PURGING**

Water level before purging 3.24 feet below ground surface (bgs)

Purge time start 9:20 finish 9:55

Well purging method Disposable Bailers

Total time 35 min.

Purged dry? yes \_\_\_ no X

Description of water purged Clear

**SAMPLING**

Water level before sampling 8.14 feet bgs

Well sampling time start 9:55 finish 10:15

Well Sampling method Disposable Bailers

Total time 20 Min.

Well P.V.C Mean Sea Level Elevation 102.2

Sampler Equipment Cleaning Procedures: Disposable Bailers, Alconox Soap, Distilled Water

Sample Storage and Transportation Procedures: Cooler, Ice

Purged Water Storage/Disposal: Oil Water Seperator

Hydrogeologist: Jeff J. Schure



**MONITORING WELL SAMPLING FORM**

**Project Name** Redi-Quick

**Address** 9508 West Greenfield Aveune

**FID#** \_\_\_\_\_

West Allis, WI 53214

**County** Milwaukee

**Sample Date** 8/12/98

**Well Name** RW-W

**Sample Parameters** VOC's

**Sampled By** JJS

**PURGING**

**Water level before purging** 3.07 feet below ground surface (bgs)

**Purge time start** 9:20 **finish** 9:55

**Well purging method** Disposable Bailers

**Total time** 35 min.

**Purged dry?** yes \_\_\_ no X

**Description of water purged** Clear

**SAMPLING**

**Water level before sampling** 5.46 feet bgs

**Well sampling time start** 9:55 **finish** 10:15

**Well Sampling method** Disposable Bailers

**Total time** 20 Min.

**Well P.V.C Mean Sea Level Elevation** 103.56

**Sampler Equipment Cleaning Procedures:** Disposable Bailers, Alconox Soap, Distilled Water

**Sample Storage and Transportation Procedures:** Cooler, Ice

**Purged Water Storage/Disposal:** Oil Water Seperator

**Hydrogeologist:** Jeff J. Schure

**APPENDIX D**

**WASTE MANIFEST**

**NON-HAZARDOUS  
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1 of

3. Generator's Name and Mailing Address

Redi - Quick 9508 West Greenfield Ave  
West Allis, WI 53214

4. Generator's Phone ( )

5. Transporter 1 Company Name

HAA Environmental

6.

US EPA ID Number

A. Transporter's Phone

761-9421

7. Transporter 2 Company Name

8.

US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Port Washington waste water  
Treatment plant

10.

US EPA ID Number

C. Facility's Phone

11. Waste Shipping Name and Description

a. Non-HAZ liquid

12. Containers

No.

Type

13. Total Quantity

14. Unit Wt/Vol

000 TT 0.25 0.0 9

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling instructions and Additional Information

Port Washington doesn't sign off they require you to sign in with generator's name and take a sample

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

JEFF J. SCHUE

Signature

Jeff J. Schue

Month Day Year

10 7 22 19 8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Tracey McCaskill

Signature

Tracey McCaskill

Month Day Year

10 7 22 19 8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

ORIGINAL - RETURN TO GENERATOR

EPA 3512-107-01 (Rev. 10/97)

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1 of

3. Generator's Name and Mailing Address

Redi - Quick 9508 West Greenfield Ave  
West Allis, WI 53214

4. Generator's Phone

5. Transporter 1 Company Name

AAA Environmental

6. US EPA ID Number

A. Transporter's Phone

761-4421

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Port Washington waste water  
Treatment Plant

10. US EPA ID Number

C. Facility's Phone

11. Waste Shipping Name and Description

a. Non-Haz liquid

12. Containers

No. Type

13. Total Quantity

14. Unit Wt/Vol

10: 11 0.4600 g

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Port Washington doesn't require a manifest they have you sign in generators name and submit a sample

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

JEFF J. Schue

Signature

Jeff J. Schue

Month Day Year

10-7-12 49-8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Tracey McCorkill

Signature

Tracey McCorkill

Month Day Year

10-7-12 49-8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

GENERATOR

TRANSPORTER

FACILITY