ENVIROGEN

2835 N. Grandview Blvd.
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Pewaukee, Wisconsin 53072-0090

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www.envirogen.com

January 14, 2004

Mr. Binyoti Amungwafor
Wisconsin Department of Natural Resources
Southeast Region
2300 N. Martin Luther King Drive
Milwaukee, Wisconsin 53212

Re: Additional Site Investigation Activities
Redi-Quick Cleaners
9508 West Greenfield Avenue
West Allis, Wisconsin 53214
BRRTs No. 20-41-000676
FID No. 241170490

Dear Mr. Amungwafor:

The purpose of this letter is to provide the results of the approved additional site investigation activities for the above listed site. The field investigation portion of the work plan approved by you in your letter to Mr. Sam Gruichich dated January 15, 2002, was implemented between October 24 and November 24, 2003. The purpose of the additional site investigation activities was to define the extent of soil and groundwater impacts due to the past operation of the dry cleaning business.

The field investigation included the installation of six soil borings at various locations on- and off-site on October 24, 2003. Four of the soil borings (GP-1 through GP-4) were installed with a Geoprobe sampling device. The two remaining borings were installed using hollow-stem augers and were completed as a monitoring well (MW-21) and a piezometer (PZ-20). Figure 1 shows the boring and well locations.

SOIL BORING AND SAMPLING

Geoprobe borings GP-1 and GP-2 were installed on the south side of the Redi-Quick building while GP-3 and GP-4 were installed on the adjacent residential property to the north. Soil boring PZ-20 was installed on the north side of the Redi-Quick building adjacent to the former location

of the dry cleaner solvent underground storage tank (UST) and completed as a piezometer. PZ-20 was screened from 40-45 feet bgs. Soil boring MW-21 was installed down gradient of PZ-20 and MW-12 on the east side of 95th Street and completed as a monitoring well. MW-21 was screened from 7-17 feet bgs.

Soil samples were collected from the 2-4 foot interval and between various depths between the 8-15 foot interval below the ground surface (bgs) in the Geoprobe borings and in MW-21. Soil samples were not analyzed from PZ-20 because soil samples collected from the adjacent SB-3 where previously analyzed. The 10 soil samples were analyzed for volatile organic compounds (VOC). Of the 10 soil samples, only the sample collected from the 2-4 foot interval at GP-1 detected any VOCs. The VOCs detected in GP-1 were tetrachloroethene (PCE) and trichloroethene (TCE) at concentrations of 86 ug/kg and 62 ug/kg, respectively. Table 1 summarizes the soil laboratory analytical data. The soil boring logs and abandonment forms are provided in Appendix A, and the soil sample laboratory analytical report is provided in Appendix B.

GROUNDWATER SAMPLING

MW-21 and PZ-20 were developed on November 17, 2003 and groundwater samples were collected on November 24, 2003. At the time of sampling, the depth to groundwater was approximately 9.5 feet in MW-21 and 16.4 feet in PZ-20. The groundwater samples were analyzed for VOCs. The results of the groundwater sample analysis indicate the presence of PCE in PZ-20 at a concentration of 3.0 ug/l. No other VOCs were detected in PZ-20. No VOCs were detected in MW-21. Table 2 summarizes the groundwater laboratory analytical data. The monitoring well construction and development forms are provided in Appendix C, and the groundwater sample laboratory analytical report is provided in Appendix D.

SUMMARY OF RESULTS

Based on the results of the additional site investigation activities, the extent of PCE and TCE impacted soil and groundwater has been adequately defined. Soil impacts are limited to the northern half of the Redi-Quick property, the southern 1/3 of the adjacent residential property to the north, and a small portion of the 95th Street right-of-way. Soil impacts do not reach the eastern side of 95th Street and are limited to the area under the driveway of the adjacent residential property to the north. Groundwater impacts are limited to the same approximate areas as the soil impacts. Down gradient well MW-21 did not detect any VOC compound indicating that groundwater impacts are not migrating.

Envirogen believes that soil and groundwater impacts have been defined and that no further site investigation activities are necessary. With your concurrence, Envirogen will develop a remedial action plan and submit it for your review.

Please call me at (262) 549-6898 ext. 431 if you have any questions.

Sincerely,
ENVIROGEN, INC.

Matthew R. Giovanelli, P.G., CHMM
Senior Geologist

cc: Sam Gruichich

MRG:dmk

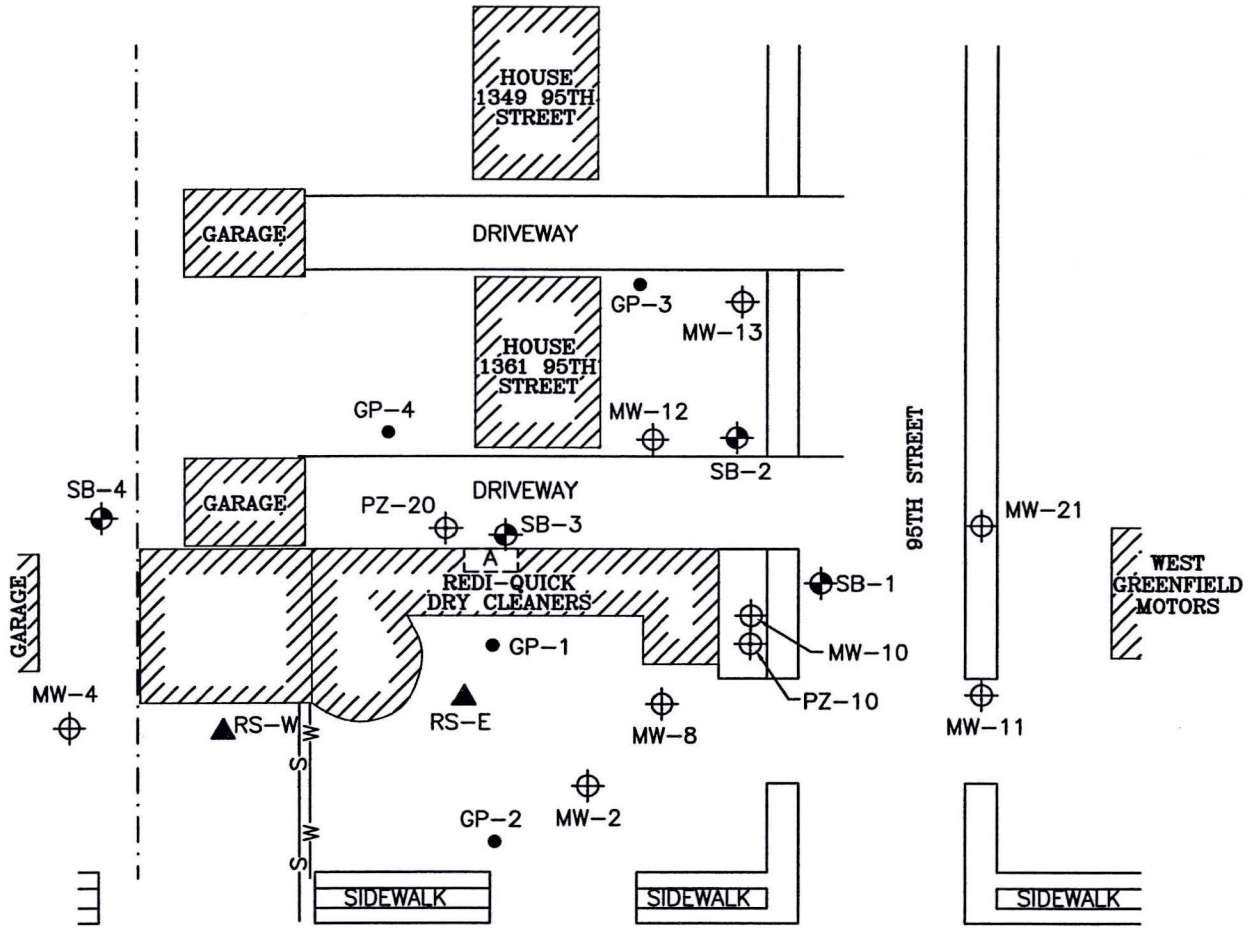
LEGEND

- APPROXIMATE PROPERTY BOUNDARY
- UNDERGROUND STORAGE TANK (UST)
- MONITORING WELL
- TEST BORING, DRILLED 5/19/99 BY JJS & ASSOCIATES
- PIEZOMETER
- RECOVERY SUMP
- GEOPROBE BORING
- —W— WATER LINE
- —S— SEWER LINE

TANK LEGEND

A 1,000-GALLON DRY CLEANER SOLVENT UST (NO LONGER IN USE)

N



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REVISIONS:	
ENGINEER	DATE
ENGINEER	DATE

ENVIROGEN

COST EFFECTIVE LEADERSHIP FOR A CLEANER ENVIRONMENT

2835 North Grandview Blvd.
Pewaukee, Wisconsin 53072-0090

SCALE

0 10' 20' 30' 40'

SOIL BORING AND MONITORING WELL LOCATIONS

REDI-QUICK DRY CLEANERS SITE

WEST ALLIS, WISCONSIN

FIGURE NO. 1

TABLE 1

Additional Site Investigation Soil Sampling Analytical Results
Redi-Quick Cleaners
West Allis, Wisconsin
October 24, 2003

Sample Location	Sample Depth (ft)	Benzene	Ethylbenzene	Toluene	Xylene	PCE	TCE	Vinyl Chloride
GP-1	2-4	<25	<25	<25	<75	86	62	<25
	10-12	<25	<25	<25	<25	<25	<25	<25
GP-2	2-4	<25	<25	<25	<25	<25	<25	<25
	10-12	<25	<25	<25	<25	<25	<25	<25
GP-3	2-4	<25	<25	<25	<25	<25	<25	<25
	13-15	<25	<25	<25	<25	<25	<25	<25
GP-4	2-4	<25	<25	<25	<25	<25	<25	<25
	13-15	<25	<25	<25	<25	<25	<25	<25
MW-21	2-4	<25	<25	<25	<25	<25	<25	<25
	8-10	<25	<25	<25	<25	<25	<25	<25
NR 720 Generic Cleanup Standards		5.5	2,900	1,500	4,100	NS	NS	NS
NR 746 Table 1 Values		8,500	4,600	38,000	42,000	NS	NS	NS

Notes:

All results are in ug/kg
PCE: Tetrachloroethene
TCE: Trichlororthene
NS: No standard

Checked by: _____ Approved by: _____

TABLE 2

Additional Site Investigation Groundwater Sampling Analytical Results
Redi-Quick Cleaners
West Allis, Wisconsin
November 24, 2003

Sample Location	Benzene	Ethylbenzene	Toluene	Xylene	PCE	TCE	Vinyl Chloride
MW-21	<0.41	<0.54	<0.67	<2.63	<0.45	<0.48	<0.18
PZ-20	<0.41	<0.54	<0.67	<2.63	*3.0*	<0.48	<0.18
NR 140 Enforcement Standard	5.0	700	1,000	10,000	5.0	5.0	0.2
NR 140 Preventive Action Limit	0.5	140	200	1,000	0.5	0.5	0.02

Notes:

All results are in ug/l
Italicized values exceed NR 140 Preventive Action Limit
Bold values exceed NR 140 Enforcement Standard
PCE: Tetrachloroethene
TCE: Trichlororthene
NS: No standard

Checked by: _____ Approved by: _____

APPENDIX A

WDNR Soil Boring Logs
WDNR Well/Drillhole/Borehole Abandonment Forms

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page _____ of _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Redi-Quick Cleaners		GP-1

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Tony Last Name: M. Firm: On-Site Environmental	10/24/2003 (m m d d y y y y)	10/24/2003 (m m d d y y y y)	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _	_ _ _		_____ Feet MSL	_____ Feet MSL	2.25" inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
SE 1/4 of SE 1/4 of Section 32, T 7 N, R 21 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Milwaukee		West Allis

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	24"		1	6" of Cement-Gravel followed by Light Brown Silty Clay	GW			0						
	24"		3	Tannish Brown Silty Clay w/ <10% Fine Sand	CL			0						
	24"		5					12						
	24"		7					9						
	24"		9	Tight Brown Silty Clay	CL			70						
	24"		11					3						
	24"		13					1						
			15	E.O.B. 15'										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: John Klaus Firm: Shaw E & I (Formerly Enviroseal)

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page _____ of _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Redi-Quick Cleaners		GP-2

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Tony Last Name: M. Firm: On-Site Environmental	10/24/2003 (m m d d y y y y)	10/24/2003 (m m d d y y y y)	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _ _	_ _ _ _		_____ Feet MSL	_____ Feet MSL	2.25 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐		Local Grid Location
State Plane _____ N, _____ E	Lat ° ' "	☐ N ☐ E
SE 1/4 of SE 1/4 of Section 32, T 7 N, R 21 E	Long ° ' "	_____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Milwaukee		West Allis

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	20"		1 2 3 4	6" of Concrete & gravel				1						
	20"			Loose Light Brown Silty Clay w/ <10% Fine Sand	CL			1						
	24"		5 6 7	Tannish Brown Silty Clay	CL			4						
	24"							1						
	24"		9 10 11 12	Tight Tannish Brown Silty Clay	CL			0						
	24"							0						
	24"		13 14 15					0						
	12"							0						
				e.o.b. 15'										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
John Klaus	Shaw E & I (Formerly Enviroseal)

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page _____ of _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Redi-Quick Cleaners		

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Tony Last Name: M. Firm: On-Site Environmental	10/24/2003	10/24/2003	GP-3

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _	_ _ _		_____ Feet MSL	_____ Feet MSL	2.25" inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
SE 1/4 of SE 1/4 of Section 32, T 7 N, R 21 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Milwaukee		West Allis

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	24"		1	Topsoil				1						
	24"		3	Reddish Brown Silty Clay	CL			1						
	24"		5					0						
	24"		7	Tight Tannish Brown Silty Clay	CL			0						
	24"		9					0						
	24"		11					0						
	24"		13					0						
	12"		15					0						
				E.O.B. 15'										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
John Klawa	Shaw E & I (Former) Enviroga

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page _____ of _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Redi-Quick Cleaners		GP-4

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Tony Last Name: M. Firm: On-Site Environmental	10/24/2003	10/24/2003	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_____	_____	_____	_____ Feet MSL	_____ Feet MSL	2.25" inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
SE 1/4 of SE 1/4 of Section 32, T 7 N, R 21 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Milwaukee		West Allis

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	24"		1	Topsoil				0						
	24"		3	Brown silty clay w/	SC			0						
	24"		5	Pockets of fine sand				0						
	24"		7					0						
	24"		9	Tannish brown tight				2						
	24"		11	silty clay	CL			0						
	24"		13					0						
	12"		15					0						
				E.O.B. 15'										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: John Klaus Firm: Shaw E & I (Formerly Enviroseal)

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page _____ of _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Redi-Quick Cleaners		PZ-20

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Tony Last Name: M. Firm: On-Site Environmental	10/24/2003	10/24/2003	HSA

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
PA531	___		_____ Feet MSL	_____ Feet MSL	8.25" inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
SE 1/4 of SE 1/4 of Section 32, T 7 N, R 21 E

Lat ° ' "
Long ° ' "

Local Grid Location
_____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Milwaukee	___	West Allis

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			1–45	Blind Drill E.O.B. 45'										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: John Klaus Firm: Shaw E & I (Formerly Enviroga)

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State of Wisconsin
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SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page _____ of _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Redi-Quick Cleaners		MW-21

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Tony Last Name: M. Firm: On-Site Environmental	10/24/2003	10/24/2003	HSA

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
PA532	___		_____ Feet MSL	_____ Feet MSL	8.25" inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
Lat ___ ° ___ ' ___ "
Long ___ ° ___ ' ___ "
Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W

SE 1/4 of SE 1/4 of Section 32, T 7 N, R 21 E

Facility ID	County	County Code	Civil Town/City/ or Village
	Milwaukee	___	West Allis

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	24"		1	Topsoil				2						
	24"		2 3					1						
	24"		4 5	Tannish Brown Tight Silty Clay	CL			1						
	24"		6 7					0						
	24"		8 9 10					2						
	24"		11	Tannish Brown Sandy Silt	SM			0						
	24"		12 13					1						
	24"		14 15					0						
	12"		16 17					0						
				e.o.b. 17'										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
John Klaus	Shaw E & I (Formerly Enviroseal)

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State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5 2/2000

Notice: Please complete Form 3300-5 and return it to the appropiate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other _____

(1) GENERAL INFORMATION

WI Unique Well No.: _____ | DNR Well ID No.: GP-1 | County: Milwaukee

Common Well Name _____ Gov't Lot (If applicable) _____

Grid Location: SE 1/4 of SE 1/4 of Sec. 32 ; T. 7 ☐ N ☐ S; R. 21 ☒ E ☐ W

_____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Local Grid Origin ☐ (estimated: ☐) or Well Location ☐

Lat. ___ ___ ___ Long ___ ___ ___

St. Plane _____ ft. N. _____ ft. E. S ☐ C ☐ N ☐ Zone

Reason For Abandonment: Geoprobe | WI Unique Well No. of Replacement Well: _____

(2) FACILITY/OWNER INFORMATION

Facility Name: Redi-Quick Cleaners

Facility ID | License/Permit/Monitoring No.

Street Address of Well: 9508 West Greenfield Ave.

City, Village, or Town: West Allis

Present Well Owner: Sam Grisich | Original Owner

Street Address or Route of Owner: 9508 West Greenfield Ave

City, State, Zip Code: West Allis WI 53214

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 10-24-03

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Geoprobe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 15' (From groundsurface) Casing Diameter (in.) _____

Casing Depth (ft.) _____

Lower Drillhole Diameter (in.) 2.36

Was Well Annular Space Grouted? ☐ Yes ☒ No ☐ Unknown

If Yes, To What Depth? _____ Feet

Depth to Water (Feet) —

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	
Did Sealing Material Rise to Surface?	☐ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☐ No	
If Yes, Was Hole Retopped?	☐ Yes	☐ No	

Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☐ Other (Explain)

Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Bentonite-Sand Slurry " "
☒ Bentonite Chips

For monitoring wells and monitoring well boreholes only
☐ Bentonite Chips
☐ Granular Bentonite
☐ Bentonite - Cement Grout
☐ Bentonite - Sand Slurry

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks, Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
Bentonite Chips	Surface	15'	0.25	

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work: Shaw E+I | Date of Abandonment: 10-24-03

Signature of Person Doing Work: Jak Klaus | Date Signed: 10-27-03

Street or Route: 2835 N. Grandview | Telephone Number: (262) 549-6898

City, State, Zip Code: Pewaukee, WI 53072

FOR DNR OR COUNTY USE ONLY

Date Received | Noted By

Comments

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5 2/2000 Page 1 of 2

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other _____

(1) GENERAL INFORMATION

WI Unique Well No.	DNR Well ID No.	County
_ _ _ _ _	61-2	Milwaukee

Common Well Name _____ Gov't Lot (If applicable) _____

SE 1/4 of SE 1/4 of Sec. 32 ; T. 7 N; R. 21 ■ E ☐ W
Grid Location

_____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Local Grid Origin ☐ (estimated: ☐) or Well Location ☐

Lat. ___ ° ___ ' ___ . ___ " Long ___ ° ___ ' ___ . ___ " or

St. Plane _____ ft. N. _____ ft. E. ☐ S ☐ C ☐ N Zone

Reason For Abandonment	WI Unique Well No. of Replacement Well
Geoprobe	_ _ _ _ _

(2) FACILITY/OWNER INFORMATION

Facility Name: Redi-Quick Cleaners

Facility ID	License/Permit/Monitoring No.

Street Address of Well: 9508 West Greenfield Ave.

City, Village, or Town: West Allis

Present Well Owner	Original Owner
Sam Gruichich	

Street Address or Route of Owner: 9508 West Greenfield Ave

City, State, Zip Code: West Allis, WI 53214

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 10-24-03

☐ Monitoring Well
☐ Water Well
■ Borehole / Drillhole

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
■ Other (Specify) Geoprobe

Formation Type:
■ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 15' (From groundsurface)
Casing Diameter (in.) _____
Casing Depth (ft.) _____
Lower Drillhole Diameter (in.) 2.36

Was Well Annular Space Grouted? ☐ Yes ■ No ☐ Unknown
If Yes, To What Depth? _____ Feet

Depth to Water (Feet) —

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?	☐ Yes	☐ No	■ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	■ Not Applicable
Screen Removed?	☐ Yes	☐ No	■ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	
Did Sealing Material Rise to Surface?	☐ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☐ No	
If Yes, Was Hole Retopped?	☐ Yes	☐ No	

Required Method of Placing Sealing Material
■ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☐ Other (Explain)

Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Bentonite-Sand Slurry " "
■ Bentonite Chips

For monitoring wells and monitoring well boreholes only
☐ Bentonite Chips
☐ Granular Bentonite
☐ Bentonite - Cement Grout
☐ Bentonite - Sand Slurry

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
Bentonite Chips	Surface	15'	0.25	

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work: Shaw E+I
Date of Abandonment: 10-24-03
Signature of Person Doing Work: Joel Klaus
Date Signed: 10-27-03
Street or Route: 2835 N. Grandview
Telephone Number: (262) 549-6898
City, State, Zip Code: Pewaukee, WI 53072

FOR DNR OR COUNTY USE ONLY

Date Received	Noted By
Comments	

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5 2/2000 Page 1 of 2

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Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other _____

(1) GENERAL INFORMATION

WI Unique Well No.: _ _ _ _ _ _
DNR Well ID No.: 6P-3
County: Milwaukee
Common Well Name: _____ Gov't Lot (If applicable): _____
Grid Location: SE 1/4 of SE 1/4 of Sec. 32 ; T. 7 N; R. 21 ■ E ☐ W
_____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.
Local Grid Origin ☐ (estimated: ☐) or Well Location ☐
Lat. ___ ___ ___ Long ___ ___ ___ or
St. Plane _____ ft. N. _____ ft. E. ☐ S ☐ C ☐ N Zone
Reason For Abandonment: Geoprobe
WI Unique Well No. of Replacement Well: _ _ _ _ _ _

(2) FACILITY, OWNER INFORMATION

Facility Name: Redi-Quick Cleaners
Facility ID:
License/Permit/Monitoring No.:
Street Address of Well: 9508 West Greenfield Ave.
City, Village, or Town: West Allis
Present Well Owner: Sam Grisich
Original Owner:
Street Address or Route of Owner: 9508 West Greenfield Ave
City, State, Zip Code: West Allis, WI 53214

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 10-24-03
☐ Monitoring Well
☐ Water Well
■ Borehole / Drillhole
If a Well Construction Report is available, please attach.
Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
■ Other (Specify) Geoprobe
Formation Type:
■ Unconsolidated Formation ☐ Bedrock
Total Well Depth (ft.) 15' (From groundsurface)
Casing Diameter (in.): _____
Casing Depth (ft.): _____
Lower Drillhole Diameter (in.) 2.36
Was Well Annular Space Grouted? ☐ Yes ■ No ☐ Unknown
If Yes, To What Depth? _____ Feet
Depth to Water (Feet): —

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?	☐ Yes	☐ No	■ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	■ Not Applicable
Screen Removed?	☐ Yes	☐ No	■ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	
Did Sealing Material Rise to Surface?	☐ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☐ No	
If Yes, Was Hole Retopped?	☐ Yes	☐ No	

Required Method of Placing Sealing Material
■ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☐ Other (Explain)

Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
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For monitoring wells and monitoring well boreholes only
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Bentonite Chips	Surface	15'	0.25	

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work: Shaw E+I
Date of Abandonment: 10-24-03
Signature of Person Doing Work: Jon Klaus
Date Signed: 10-27-03
Street or Route: 2835 N. Grandview
Telephone Number: (262) 549-6898
City, State, Zip Code: Pewaukee, WI 53072

FOR DNR OR COUNTY USE ONLY
Date Received: _____ Noted By: _____
Comments: _____

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

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_ _ _ _ _	6P-4	Milwaukee

Common Well Name _____ Gov't Lot (If applicable) ☐

SE 1/4 of SE 1/4 of Sec. 32 ; T. 7 N; R. 21 ■ E ☐ W
Grid Location

_____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Local Grid Origin ☐ (estimated: ☐) or Well Location ☐

Lat. ___ ° ___ ' ___ . ___ " Long ___ ° ___ ' ___ . ___ " or

St. Plane _____ ft. N. _____ ft. E. S ☐ C ☐ N ☐ Zone

Reason For Abandonment	WI Unique Well No. of Replacement Well
Geoprobe	_ _ _ _ _

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Facility ID	License/Permit/Monitoring No.

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City, Village, or Town: West Allis

Present Well Owner	Original Owner
Sam Gruichich	

Street Address or Route of Owner: 9508 West Greenfield Ave

City, State, Zip Code: West Allis WI 53214

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Casing Depth (ft.) _____

Lower Drillhole Diameter (in.) 2.36

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If Yes, To What Depth? _____ Feet

Depth to Water (Feet) —

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?	☐ Yes	☐ No	■ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	■ Not Applicable
Screen Removed?	☐ Yes	☐ No	■ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	
Did Sealing Material Rise to Surface?	☐ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☐ No	
If Yes, Was Hole Retopped?	☐ Yes	☐ No	

Required Method of Placing Sealing Material
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☐ Screened & Poured (Bentonite Chips) ☐ Other (Explain)

Sealing Materials
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■ Bentonite Chips

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(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks, Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
Bentonite Chips	Surface	15'	0.25	

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work: Shaw E+I

Date of Abandonment: 10-24-03

Signature of Person Doing Work: Joel Blank

Date Signed: 10-27-03

Street or Route: 2835 N. Grandview

Telephone Number: (262) 549-6848

City, State, Zip Code: Pewaukee WI 53072

FOR DNR OR COUNTY USE ONLY

Date Received _____ Noted By _____

Comments _____

APPENDIX B

Soil Sample Analytical Reports

EN CHEM INC.

Corporate Office & Laboratory
1241 Bellevue Street, Suite 9, Green Bay, WI 54302
920-469-2436, 800-7-ENCHEM, Fax: 920-469-8827
www.enchem.com

Analytical Report Number: 840377

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801

Lab Sample Number	Field ID	Matrix	Collection Date
840377-001	GP-1 (2-4')	SOIL	10/24/03
840377-002	GP-1 (10-12')	SOIL	10/24/03
840377-003	GP-2 (2-4')	SOIL	10/24/03
840377-004	GP-2 (10-12')	SOIL	10/24/03
840377-005	GP-3 (2-4')	SOIL	10/24/03
840377-006	GP-3 (13-15')	SOIL	10/24/03
840377-007	GP-4 (2-4')	SOIL	10/24/03
840377-008	GP-4 (13-15')	SOIL	10/24/03
840377-009	MW-21 (2-4')	SOIL	10/24/03
840377-010	MW-21 (8-10')	SOIL	10/24/03
840377-011	FIELD BLANK	METHA	10/24/03

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample comments. Release of this final report is authorized by Laboratory management, as is verified by the following signature. Reported results shall not be reproduced, except in full, without the written approval of the lab. The sample results relate only to the analytes of interest tested.

Approval Signature

11/5/03
Date

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 840377

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : GP-1 (2-4')

Matrix Type : SOIL
Collection Date : 10/24/03
Report Date : 11/03/03
Lab Sample Number : 840377-001

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Percent Solids	84.9				1	%		10/29/03	SM 2540G M	SM 2540G M

VOLATILES

Prep Date: 10/29/03

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromoform	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Dibromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Ethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Isopropylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Methylene Chloride	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 840377

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : GP-1 (2-4')

Matrix Type : SOIL
Collection Date : 10/24/03
Report Date : 11/03/03
Lab Sample Number : 840377-001

VOLATILES

Prep Date: 10/29/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Methyl-tert-butyl-ether	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Naphthalene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Styrene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Tetrachloroethene		86	29	71		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Toluene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Trichloroethene		62	29	71		50	ug/Kg	Q	10/30/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Xylene, o	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	50	50	120		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		82				1	%Recov		10/30/03	SW846 5030B	SW846 8260B
Toluene-d8		93				1	%Recov		10/30/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		85				1	%Recov		10/30/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 840377

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : GP-1 (10-12')

Matrix Type : SOIL
Collection Date : 10/24/03
Report Date : 11/03/03
Lab Sample Number : 840377-002

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Percent Solids	80.7				1	%		10/29/03	SM 2540G M	SM 2540G M

VOLATILES

Prep Date: 10/29/03

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromoform	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Dibromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Ethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Isopropylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Methylene Chloride	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 840377

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : GP-1 (10-12')

Matrix Type : SOIL
Collection Date : 10/24/03
Report Date : 11/03/03
Lab Sample Number : 840377-002

VOLATILES

Prep Date: 10/29/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Methyl-tert-butyl-ether	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Naphthalene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Styrene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Toluene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Trichloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Xylene, o	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	50	50	120		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		77				1	%Recov		10/30/03	SW846 5030B	SW846 8260B
Toluene-d8		92				1	%Recov		10/30/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		85				1	%Recov		10/30/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 840377

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : GP-2 (2-4')

Matrix Type : SOIL
Collection Date : 10/24/03
Report Date : 11/03/03
Lab Sample Number : 840377-003

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Percent Solids	84.8				1	%		10/29/03	SM 2540G M	SM 2540G M

VOLATILES

Prep Date: 10/29/03

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromoform	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Dibromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Ethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Isopropylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Methylene Chloride	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 840377

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : GP-2 (2-4')

Matrix Type : SOIL
Collection Date : 10/24/03
Report Date : 11/03/03
Lab Sample Number : 840377-003

VOLATILES

Prep Date: 10/29/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Methyl-tert-butyl-ether	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Naphthalene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Styrene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Toluene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Trichloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Xylene, o	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	50	50	120		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		84				1	%Recov		10/30/03	SW846 5030B	SW846 8260B
Toluene-d8		97				1	%Recov		10/30/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		89				1	%Recov		10/30/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 840377

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : GP-2 (10-12')

Matrix Type : SOIL
Collection Date : 10/24/03
Report Date : 11/03/03
Lab Sample Number : 840377-004

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Percent Solids	87.2				1	%		10/29/03	SM 2540G M	SM 2540G M

VOLATILES

Prep Date: 10/29/03

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromoform	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Dibromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Ethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Isopropylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Methylene Chloride	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 840377

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : GP-2 (10-12')

Matrix Type : SOIL
Collection Date : 10/24/03
Report Date : 11/03/03
Lab Sample Number : 840377-004

VOLATILES

Prep Date: 10/29/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Methyl-tert-butyl-ether	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Naphthalene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Styrene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Toluene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Trichloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Xylene, o	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	50	50	120		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		84				1	%Recov		10/30/03	SW846 5030B	SW846 8260B
Toluene-d8		99				1	%Recov		10/30/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		90				1	%Recov		10/30/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 840377

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : GP-3 (2-4')

Matrix Type : SOIL
Collection Date : 10/24/03
Report Date : 11/03/03
Lab Sample Number : 840377-005

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Percent Solids	85.6				1	%		10/29/03	SM 2540G M	SM 2540G M

VOLATILES

Prep Date: 10/29/03

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromoform	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Dibromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Ethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Isopropylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Methylene Chloride	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 840377

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : GP-3 (2-4')

Matrix Type : SOIL
Collection Date : 10/24/03
Report Date : 11/03/03
Lab Sample Number : 840377-005

VOLATILES

Prep Date: 10/29/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Methyl-tert-butyl-ether	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Naphthalene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Styrene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Toluene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Trichloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Xylene, o	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	50	50	120		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		78				1	%Recov		10/30/03	SW846 5030B	SW846 8260B
Toluene-d8		95				1	%Recov		10/30/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		83				1	%Recov		10/30/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 840377

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : GP-3 (13-15')

Matrix Type : SOIL
Collection Date : 10/24/03
Report Date : 11/03/03
Lab Sample Number : 840377-006

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Percent Solids	81.1				1	%		10/29/03	SM 2540G M	SM 2540G M

VOLATILES

Prep Date: 10/29/03

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromoform	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Dibromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Ethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Isopropylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Methylene Chloride	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 840377

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : GP-3 (13-15')

Matrix Type : SOIL
Collection Date : 10/24/03
Report Date : 11/03/03
Lab Sample Number : 840377-006

VOLATILES

Prep Date: 10/29/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Methyl-tert-butyl-ether	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Naphthalene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Styrene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Toluene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Trichloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Xylene, o	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	50	50	120		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		77				1	%Recov		10/30/03	SW846 5030B	SW846 8260B
Toluene-d8		93				1	%Recov		10/30/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		85				1	%Recov		10/30/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 840377

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : GP-4 (2-4')

Matrix Type : SOIL
Collection Date : 10/24/03
Report Date : 11/03/03
Lab Sample Number : 840377-007

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Percent Solids	83.9				1	%		10/29/03	SM 2540G M	SM 2540G M

VOLATILES

Prep Date: 10/29/03

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromoform	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Dibromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Ethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Isopropylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Methylene Chloride	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 840377

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : GP-4 (2-4')

Matrix Type : SOIL
Collection Date : 10/24/03
Report Date : 11/03/03
Lab Sample Number : 840377-007

VOLATILES

Prep Date: 10/29/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Methyl-tert-butyl-ether	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Naphthalene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Styrene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Toluene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Trichloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Xylene, o	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	50	50	120		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		79				1	%Recov		10/30/03	SW846 5030B	SW846 8260B
Toluene-d8		92				1	%Recov		10/30/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		84				1	%Recov		10/30/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 840377

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : GP-4 (13-15')

Matrix Type : SOIL
Collection Date : 10/24/03
Report Date : 11/03/03
Lab Sample Number : 840377-008

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Percent Solids	85.2				1	%		10/29/03	SM 2540G M	SM 2540G M

VOLATILES

Prep Date: 10/29/03

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromoform	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Dibromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Ethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Isopropylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Methylene Chloride	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 840377

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : GP-4 (13-15')

Matrix Type : SOIL
Collection Date : 10/24/03
Report Date : 11/03/03
Lab Sample Number : 840377-008

VOLATILES

Prep Date: 10/29/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Methyl-tert-butyl-ether	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Naphthalene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Styrene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Toluene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Trichloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Xylene, o	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	50	50	120		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		83				1	%Recov		10/30/03	SW846 5030B	SW846 8260B
Toluene-d8		98				1	%Recov		10/30/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		89				1	%Recov		10/30/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 840377

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : MW-21 (2-4')

Matrix Type : SOIL
Collection Date : 10/24/03
Report Date : 11/03/03
Lab Sample Number : 840377-009

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Percent Solids	82.9				1	%		10/29/03	SM 2540G M	SM 2540G M

VOLATILES

Prep Date: 10/29/03

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromoform	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Dibromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Ethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Isopropylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Methylene Chloride	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 840377

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : MW-21 (2-4')

Matrix Type : SOIL
Collection Date : 10/24/03
Report Date : 11/03/03
Lab Sample Number : 840377-009

VOLATILES

Prep Date: 10/29/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Methyl-tert-butyl-ether	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Naphthalene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Styrene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Toluene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Trichloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Xylene, o	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	50	50	120		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		81				1	%Recov		10/30/03	SW846 5030B	SW846 8260B
Toluene-d8		94				1	%Recov		10/30/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		84				1	%Recov		10/30/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 840377

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : MW-21 (8-10')

Matrix Type : SOIL
Collection Date : 10/24/03
Report Date : 11/03/03
Lab Sample Number : 840377-010

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Percent Solids	81.2				1	%		10/29/03	SM 2540G M	SM 2540G M

VOLATILES

Prep Date: 10/29/03

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromoform	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Dibromomethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Ethylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Isopropylbenzene	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Methylene Chloride	< 25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 840377

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : MW-21 (8-10')

Matrix Type : SOIL
Collection Date : 10/24/03
Report Date : 11/03/03
Lab Sample Number : 840377-010

VOLATILES

Prep Date: 10/29/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Methyl-tert-butyl-ether	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Naphthalene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Styrene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Toluene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Trichloroethene	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Xylene, o	<	25	25	60		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	50	50	120		50	ug/Kg		10/30/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		84				1	%Recov		10/30/03	SW846 5030B	SW846 8260B
Toluene-d8		97				1	%Recov		10/30/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		86				1	%Recov		10/30/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 840377

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : FIELD BLANK

Matrix Type : METHANOL
Collection Date : 10/24/03
Report Date : 11/03/03
Lab Sample Number : 840377-011

VOLATILES

Prep Date: 10/29/03

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Bromoform	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Dibromomethane	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Ethylbenzene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Isopropylbenzene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Methylene Chloride	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Naphthalene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
n-Butylbenzene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
n-Propylbenzene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 840377

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : FIELD BLANK

Matrix Type : METHANOL
Collection Date : 10/24/03
Report Date : 11/03/03
Lab Sample Number : 840377-011

VOLATILES

Prep Date: 10/29/03

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
p-Isopropyltoluene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Styrene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Tetrachloroethene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Toluene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Trichloroethene	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Vinyl Chloride	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Xylene, o	< 25	25	60		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
Xylenes, m + p	< 50	50	120		50	ug/L		10/30/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene	92				1	%Recov		10/30/03	SW846 5030B	SW846 8260B
Toluene-d8	94				1	%Recov		10/30/03	SW846 5030B	SW846 8260B
Dibromofluoromethane	85				1	%Recov		10/30/03	SW846 5030B	SW846 8260B

Qualifier Codes

Flag	Applies To	Explanation
A	Inorganic	Analyte is detected in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
B	Inorganic	The analyte has been detected between the method detection limit and the reporting limit.
B	Organic	Analyte is present in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
C	All	Elevated detection limit.
D	All	Analyte value from diluted analysis or surrogate result not applicable due to sample dilution.
E	Inorganic	Estimated concentration due to matrix interferences. During the metals analysis the serial dilution failed to meet the established control limits of 0-10%. The sample concentration is greater than 50 times the IDL for analysis done on the ICP or 100 times the IDL for analysis done on the ICP-MS. The result was flagged with the E qualifier to indicate that a physical interference was observed.
E	Organic	Analyte concentration exceeds calibration range.
F	Inorganic	Due to potential interferences for this analysis by Inductively Coupled Plasma techniques (SW-846 Method 6010), this analyte has been confirmed by and reported from an alternate method.
F	Organic	Surrogate results outside control criteria.
H	All	Preservation, extraction or analysis performed past holding time.
J	Inorganic	The analyte has been detected between the method detection limit and the reporting limit.
J	Organic	Concentration detected is greater than the method detection limit but less than the reporting limit.
K	Inorganic	Sample received unpreserved. Sample was either preserved at the time of receipt or at the time of sample preparation.
K	Organic	Detection limit may be elevated due to the presence of an unrequested analyte.
L	All	Elevated detection limit due to low sample volume.
N	All	Spiked sample recovery not within control limits.
P	Organic	The relative percent difference between the two columns for detected concentrations was greater than 40%.
Q	All	The analyte has been detected between the limit of detection (LOD) and limit of quantitation (LOQ). The results are qualified due to the uncertainty of analyte concentrations within this range.
S	Organic	The relative percent difference between quantitation and confirmation columns exceeds internal quality control criteria. Because the result is unconfirmed, it has been reported as a non-detect with an elevated detection limit.
U	All	The analyte was not detected at or above the reporting limit.
V	All	Sample received with headspace.
W	All	A second aliquot of sample was analyzed from a container with headspace.
X	All	See Sample Narrative.
&	All	Laboratory Control Spike recovery not within control limits.
*	All	Precision not within control limits.
<	All	The analyte was not detected at or above the reporting limit.
1	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses passed QC based on precision criteria.
2	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses failed QC based on precision criteria.
3	Inorganic	BOD result is estimated due to the BOD blank exceeding the allowable oxygen depletion.
4	Inorganic	BOD duplicate precision not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
5	Inorganic	BOD result is estimated due to insufficient oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
6	Inorganic	BOD laboratory control sample not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
7	Inorganic	BOD result is estimated due to complete oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.

En Chem Inc.

Analysis Summary by Laboratory

1241 Bellevue Street
Green Bay, WI 54302

1090 Kennedy Avenue
Kimberly, WI 54136

Test Group Name	840377-001	840377-002	840377-003	840377-004	840377-005	840377-006	840377-007	840377-008	840377-009	840377-010	840377-011
PERCENT SOLIDS	G	G	G	G	G	G	G	G	G	G	
VOLATILES	G	G	G	G	G	G	G	G	G	G	G

Wisconsin Certification	
G = En Chem Green Bay	405132750 / DATCP: 105 000444
K = En Chem Kimberly	445134030
S = Subcontracted Analysis	

En Chem, Inc. Cooler Receipt Log

Batch No. 840377

Project Name or ID 000076/100801 No. of Coolers: 1 Temps: ROI

A. Receipt Phase: Date cooler was opened: 10-28-03 **By:** GD

1: Were samples received on ice? (Must be ≤ 6 C)	YES	NO[2]	
2. Was there a Temperature Blank?	YES	NO	
3: Were custody seals present and intact? (Record on COC)	YES	NO	
4: Are COC documents present?	YES	NO[2]	
5: Does this Project require quick turn around analysis?	YES	NO	
6: Is there any sub-work?	YES	NO	
7: Are there any short hold time tests?	YES	NO	
8: Are any samples nearing expiration of hold-time? (Within 2 days)	YES[1]	NO	Contacted by/Who
9: Do any samples need to be Filtered or Preserved in the lab?	YES[1]	NO	Contacted by/Who

B. Check-in Phase: Date samples were Checked-in: 10-28-03 **By:** GD

1: Were all sample containers listed on the COC received and intact?	YES	NO[2]	NA
2: Sign the COC as received by En Chem. Completed	YES	NO	
3: Do sample labels match the COC?	YES	NO[2]	
4: Completed pH check on preserved samples.. *(This statement does not apply to water: VOC, O&G, TOC, DRO, Total Rec. Phenolics)*	YES	NO	NA
5: Do samples have correct chemical preservation? *(This statement does not apply to water: VOC, O&G, TOC, DRO, Total Rec. Phenolics)*	YES	NO[2]	NA
6: Are dissolved parameters field filtered?	YES	NO[2]	NA
7: Are sample volumes adequate for tests requested?	YES	NO[2]	
8: Are VOC samples free of bubbles >6mm	YES	NO[2]	NA
9: Enter samples into logbook. Completed	YES	NO	
10: Place laboratory sample number on all containers and COC. Completed	YES	NO	
11: Complete Laboratory Tracking Sheet (LTS). Completed	YES	NO	NA
12: Start Nonconformance form.	YES	NO	NA
13: Initiate Subcontracting procedure. Completed	YES	NO	NA
14: Check laboratory sample number on all containers and COC. KB	YES	NO	NA

Short Hold-time tests:

48 Hours or less	7 days	Footnotes
Coliform (6 hrs)	Flashpoint	1 Notify proper lab group immediately.
Hexavalent Chromium (24 Hrs)	TSS	
BOD	Total Solids	2 Complete nonconformance memo.
Nitrite or Nitrate	TDS	
Low Level Mercury	Sulfide	
Ortho Phosphorus	Free Liquids	
Turbidity	Total Volatile Solids	
Surfactants	Aqueous Extractable Organics- ALL	
Sulfite	Unpreserved VOC's	
En Core Preservation	Ash	
Color		

Rev. 4/11/03, Attachment to 1-REC-5.
Subject to QA Audit.

Reviewed by/date W 10/29/3

(Please Print Legibly)
Company Name:
Branch or Location:
Project Contact:
Telephone:
Project Number:
Project Name:
Project State:
Sampled By (Print):

EN CHEM INC.

1241 Bellevue St., Suite 9
Green Bay, WI 54302
920-469-2436
FAX 920-469-8827

525 Science Drive
Madison, WI 53711
608-232-3300
FAX: 608-233-0502

CHAIN OF CUSTODY

02443

Page 1 of 1

P.O. # Quote #

Mail Report To:

Company:

Address:

Invoice To:

Company:

Address:

Mail Invoice To:

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

FILTERED? (YES/NO)
PRESERVATION (CODE)*

ANALYSES REQUESTED

TOTAL # OF BOTTLES SENT

Data Package Options - (please circle if requested)

Sample Results Only (no QC)
EPA Level II (Subject to Surcharge)
EPA Level III (Subject to Surcharge)
EPA Level IV (Subject to Surcharge)

Regulatory Program: UST, RCRA, SDWA, NPDES, CERCLA

Matrix Codes: W=Water, S=Soil, A=Air, C=Charcoal, B=Biota, Sl=Sludge

LABORATORY ID (Lab Use Only)	FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)

Rush Turnaround Time Requested (TAT) - Prelim
(Rush TAT subject to approval/surcharge)
Date Needed:
Transmit Prelim Rush Results by (circle):
Phone Fax E-Mail
Phone #:
Fax #:
E-Mail Address:

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
			10/27/03 8:10
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:

En Chem Project No.
Sample Receipt Temp.
Sample Receipt pH (Wet/Metals)
Cooler Custody Seal
Present / Not Present
Intact / Not Intact

Version 2.0: 1/02

[redacted]

(Please Print Legibly)

Company Name: Shaw E&I

Branch or Location: Pewaukee

Project Contact: Matt Giovanelli

Telephone: 262) 34_ _38

Project Number: 000676 _ 00801

Project Name: Ace-Quick Cleaners

Project State: WI

Sampled By (Print): John Nels

EN CHEM INC.

☒ 1241 Bellevue St., Suite 9, Green Bay, WI 54302, 920-469-2436, FAX 920-469-8827

☐ 525 Science Drive, Madison, WI 53711, 608-232-3300, FAX: 608-233-0502

CHAIN OF CUSTODY

92443

Page 1 of 1

P.O. # ______ Quote # ______

Mail Report To: Matt Giovanelli

Company: Shaw E&I

Address: 2855 __ Giovanelli, Pewaukee, WI 53072

Invoice To: Denise D.

Company: (Same)

Address:

Mail Invoice To:

*Preservation Codes

A=None B=HCL C=H2SO4 D=HNO3 E=EnCore F=Methanol G=NaOH H = Sodium Bisulfate Solution I = Sodium Thiosulfate J = Other

FILTERED? (YES/NO): NO, NO

PRESERVATION (CODE)*: F, A

ANALYSES REQUESTED: VOC, Dry Weight

Data Package Options - (please circle if requested)

- Sample Results Only (no QC)
- EPA Level II (Subject to Surcharge)
- EPA Level III (Subject to Surcharge)
- EPA Level IV (Subject to Surcharge)

Regulatory Program: UST, RCRA, SDWA, NPDES, CERCLA

Matrix Codes: W=Water, S=Soil, A=Air, C=Charcoal, B=Biota, Sl=Sludge

LABORATORY ID (Lab Use Only)	FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	VOC	Dry Weight						TOTAL # OF BOTTLES SENT	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)
001	GP1 (2-4')	10-24	8:30	S	X	X						2	PID 0	1-2oz F 1-4oz Poly
002	GP-1 (10-12')	10-24	8:45	S	X	X						2	.3	
003	GP-2 (2-4')	10-24	9:00	S	X	X						2	1	
004	GP-2 (10-_')	10-24	9:30	S	X	X						2	0	
005	GP-3 (2-4')	10-24	9:40	S	X	X						2	1	
006	GP 3 ~~12-14~~ (13-15')	10-24	9:50	S	X	X						2	0	
007	GP-4 (2-4')	10-24	10:00	S	X	X						2	0	
008	GP-4 (13-15')	10-24	10:15	S	X	X						2	0	
009	MW-21 (2-4')	10-24	3:00	S	X	X						2	1	
010	MW-21 (8-10')	10-24	3:20	S	X	X						2	2	
011	Field Blank	10-24	8:00		X							1		1-2oz MeOH Blk

Rush Turnaround Time Requested (TAT) - Prelim

(Rush TAT subject to approval/surcharge)

Date Needed:

Transmit Prelim Rush Results by (circle):

Phone Fax E-Mail

Phone #:

Fax #:

E-Mail Address:

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	10/27/03 8:30AM	[signature]	10/27/03 830
[signature]	10/27/03	[signature]	
[signature]		[signature]	10/28/03 0830

En Chem Project No.: 840377

Sample Receipt Temp.: ROI

Sample Receipt pH (Wet/Metals): NA

Cooler Custody Seal

Present / Not Present (circled: Not Present)

Intact / Not Intact

Version 2.0: 1/02

APPENDIX C

WDNR Monitoring Well Construction Forms
WDNR Monitoring Well Development Forms

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Rodi-Quick Cleaners	Local Grid Location of Well: ____ ft. ☐N. ☐S. ____ ft. ☐E. ☐W.	Well Name: PZ-20
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ____ ° ____ ' ____ " Long. ____ ° ____ ' ____ " or	Wis. Unique Well No.: PA531 / DNR Well ID No.: ____
Facility ID: ____	St. Plane ____ ft. N. ____ ft. E. S/C/N	Date Well Installed: 10/24/2003 (m m d d y y y y)
Type of Well / Well Code: 1	Section Location of Waste/Source: SE 1/4 of SE 1/4 of Sec. 32 T. 7 N, R. 21 ■E ☐W	Well Installed By: Name (first, last) and Firm: Tom Co. On-Site Environmental
Distance from Waste/Source ____ ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number: ____

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ■ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ■ No

14. Drilling method used: Rotary ☐ 50 / Hollow Stem Auger ■ 41 / Other ☐ _____

15. Drilling fluid used: Water ☐ 02 / Air ☐ 01 / Drilling Mud ☐ 03 / None ■ 99

16. Drilling additives used? ☐ Yes ■ No

Describe _____

17. Source of water (attach analysis, if required): _____

E. Bentonite seal, top _____ ft. MSL or 20' ft.

F. Fine sand, top _____ ft. MSL or 36.0' ft.

G. Filter pack, top _____ ft. MSL or 38' ft.

H. Screen joint, top _____ ft. MSL or 40.0 ft.

I. Well bottom _____ ft. MSL or 45.0 ft.

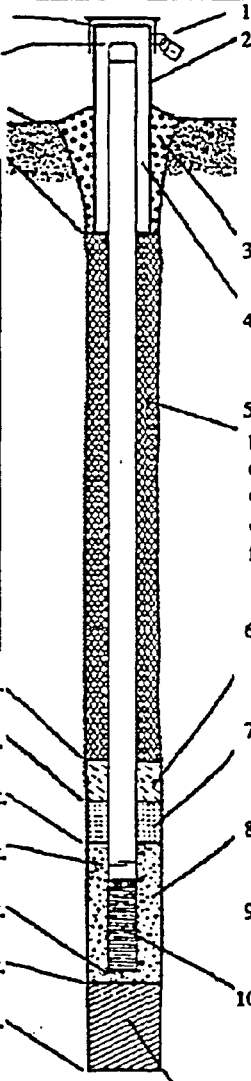
J. Filter pack, bottom _____ ft. MSL or 45.0 ft.

K. Borehole, bottom _____ ft. MSL or 45.0 ft.

L. Borehole, diameter 8.25 in.

M. O.D. well casing 2.36 in.

N. I.D. well casing 2.00 in.



1. Cap and lock? ☐ Yes ■ No

2. Protective cover pipe:
a. Inside diameter: 8.0 in.
b. Length: ____ ft.
c. Material: Steel ■ 04 / Other ☐ _____
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30 / Concrete ■ 01 / Other ☐ _____

4. Material between well casing and protective pipe: Bentonite ☐ 30 / Other ☐ _____

5. Annular space seal: a. Granular/Chipped Bentonite ■ 33
b. _____ Lbs/gal mud weight ... Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight ..... Bentonite slurry ☐ 31
d. _____ % Bentonite ..... Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 / Tremie pumped ☐ 02 / Gravity ■ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ■3/8 in. ☐1/2 in. Bentonite chips ☐ 32
c. _____ Other ☐ _____

7. Fine sand material: Manufacturer, product name & mesh size
a. R.W. Sidley #4000
b. Volume added 1 ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. R.W. Sidley #5
b. Volume added 7 ft^3

9. Well casing: Flush threaded PVC schedule 40 ■ 23 / Flush threaded PVC schedule 80 ☐ 24 / Other ☐ _____

10. Screen material: _____
a. Screen type: Factory cut ■ 11 / Continuous slot ☐ 01 / Other ☐ _____
b. Manufacturer _____
c. Slot size: 0.____ in.
d. Slotted length: ____ ft.

11. Backfill material (below filter pack): None ■ 14 / Other ☐ _____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Tod Shaw	SHAW E+I (Formerly Environ)

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Remediation/Redevelopment ☐ Waste Management ☐ Other ☐

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name: Redi-Quick Cleaners

Local Grid Location of Well: ______ ft. ☐ N. ☐ S. ______ ft. ☐ E. ☐ W.

Well Name: MW-21

Facility License, Permit or Monitoring No.:

Local Grid Origin ☐ (estimated: ☐) or Well Location ☐
Lat. ___ ° ___ ' ___ " Long. ___ ° ___ ' ___ " or

Wis. Unique Well No.: PA532

DNR Well ID No.:

Facility ID: __________

St. Plane ______ ft. N, ______ ft. E. S/C/N

Date Well Installed: 12/24/2003 (m m d d y y y y)

Type of Well
Well Code: 1

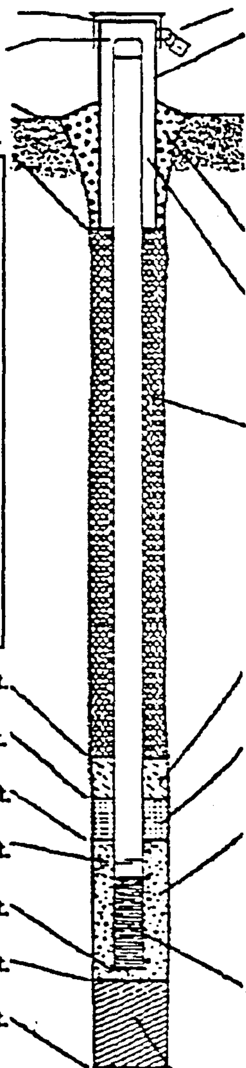
Section Location of Waste/Source: SE 1/4 of SE 1/4 of Sec. 32, T. 7 N, R. 21 ■ E ☐ W

Well Installed By: Name (first, last) and Firm: Tony Cr... On-Site Environmental

Distance from Waste/Source ______ ft.
Enf. Stds. Apply ☐

Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known

Gov. Lot Number:



A. Protective pipe, top elevation ______ ft. MSL

B. Well casing, top elevation ______ ft. MSL

C. Land surface elevation ______ ft. MSL

D. Surface seal, bottom ______ ft. MSL or ____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ■ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ■ No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ■ 41
Other ☐

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ■ 99

16. Drilling additives used? ☐ Yes ■ No

Describe ______

17. Source of water (attach analysis, if required): ______

E. Bentonite seal, top ______ ft. MSL or 2.0' ft.

F. Fine sand, top ______ ft. MSL or 4.0' ft.

G. Filter pack, top ______ ft. MSL or 5.0 ft.

H. Screen joint, top ______ ft. MSL or 7.0' ft.

I. Well bottom ______ ft. MSL or 17.0 ft.

J. Filter pack, bottom ______ ft. MSL or 17.0 ft.

K. Borehole, bottom ______ ft. MSL or 17.0 ft.

L. Borehole, diameter 8.25 in.

M. O.D. well casing 2.36 in.

N. I.D. well casing 2.00 in.

1. Cap and lock? ☐ Yes ■ No

2. Protective cover pipe:
a. Inside diameter: ___ in.
b. Length: ___ ft.
c. Material: Steel ■ 04; Other ☐
d. Additional protection? ☐ Yes ■ No
If yes, describe: ______

3. Surface seal: Bentonite ☐ 30; Concrete ■ 01; Other ☐

4. Material between well casing and protective pipe: Bentonite ☐ 30; Other ☐

5. Annular space seal: a. Granular/Chipped Bentonite ■ 33
b. ____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. ____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. ____ % Bentonite . . . . . . Bentonite-cement grout ☐ 50
e. ______ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ■ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ■ 3/8 in. ☐ 1/2 in. Bentonite chips ☐ 32
c. ______ Other ☐

7. Fine sand material: Manufacturer, product name & mesh size
a. R.W. Sidley #4000
b. Volume added 1 ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. R.W. Sidley #5
b. Volume added 4 ft^3

9. Well casing: Flush threaded PVC schedule 40 ■ 23
Flush threaded PVC schedule 80 ☐ 24
Other ☐

10. Screen material: ______
a. Screen type: Factory cut ■ 11; Continuous slot ☐ 01; Other ☐
b. Manufacturer ______
c. Slot size: 0.___ in.
d. Slotted length: ___ ft.

11. Backfill material (below filter pack): None ■ 14; Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [signature]
Firm: SHAW E+I (Formerly Envirogen)

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐ _____

Facility/Project Name	County Name	Well Name
Redi-Quick Cleaners	Milwaukee	PZ-20

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well ID Number
000076	--	PA531	---

1. Can this well be purged dry? ☑ Yes ☐ No

2. Well development method

surged with bailer and bailed	☐ 41
surged with bailer and pumped	☐ 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☑ 10
pumped only	☐ 51
pumped slowly	☐ 50
Other _____	☐

3. Time spent developing well -- 50 min.

4. Depth of well (from top of well casisng) -- 44.3 ft.

5. Inside diameter of well -- 2.08 in.

6. Volume of water in filter pack and well casing -- 8.3 gal.

7. Volume of water removed from well -- 15.0 gal.

8. Volume of water added (if any) ---.- gal.

9. Source of water added _____

10. Analysis performed on water added? (If yes, attach results) ☐ Yes ☒ No

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 16.65 ft.	40.45 ft.
Date	b. 11/12/2003 (m m d d y y y y)	11/12/2003 (m m d d y y y y)
Time	c. 8:30 ☒ a.m. ☐ p.m.	9:20 ☒ a.m. ☐ p.m.
12. Sediment in well bottom	---.- inches	---.- inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe) very silty	Clear ☐ 20 Turbid ☒ 25 (Describe) little silt
14. Total suspended solids	---.- mg/l	---.- mg/l
15. COD	---.- mg/l	---.- mg/l

Fill in if drilling fluids were used and well is at solid waste facility:

16. Well developed by: Name (first, last) and Firm
First Name: Last Name:
Firm:

17. Additional comments on development:

No odors w/ groundwater

Name and Address of Facility Contact/Owner/Responsible Party
First Name: John Last Name: Klaus
Facility/Firm: Envirogen
Street: 1835 N. Granview
City/State/Zip: Pewaukee, WI 53072

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: John Klaus
Print Name: John Klaus
Firm: Envirogen

NOTE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐ _____

Facility/Project Name	County Name	Well Name
Redi-Quick Cleaners	Milwaukee	MW-21

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well ID Number
000076	__	PA532	___

1. Can this well be purged dry? ☒ Yes ☐ No

2. Well development method

surged with bailer and bailed	☐	41
surged with bailer and pumped	☐	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed and pumped	☐	70
compressed air	☐	20
bailed only	☐	10
pumped only	☐	51
pumped slowly	☒	50
Other _____	☐	

3. Time spent developing well __30 min.

4. Depth of well (from top of well casisng) __16.3 ft.

5. Inside diameter of well __2.07 in.

6. Volume of water in filter pack and well casing __2.4 gal.

7. Volume of water removed from well __7.0 gal.

8. Volume of water added (if any) ____.__ gal.

9. Source of water added _____

10. Analysis performed on water added? ☐ Yes ☒ No (If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. __9.15 ft.	__12.90 ft.
Date	b. 11/12/2003 (m m d d y y y y)	11/12/2003 (m m d d y y y y)
Time	c. 2:30 ☐ a.m. ☒ p.m.	3:00 ☐ a.m. ☒ p.m.
12. Sediment in well bottom	____.__ inches	____.__ inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15	Clear ☐ 20 Turbid ☐ 25
(Describe)	silt	NO silt
14. Total suspended solids	____.__ mg/l	____.__ mg/l
15. COD	____.__ mg/l	____.__ mg/l

Fill in if drilling fluids were used and well is at solid waste facility:

16. Well developed by: Name (first, last) and Firm
First Name: Last Name:
Firm:

17. Additional comments on development:

NO odors w/ groundwater

Name and Address of Facility Contact/Owner/Responsible Party
First Name: John Last Name: Klaus
Facility/Firm: Envirogen, Inc
Street: 2835 N. Grandview
City/State/Zip: Pewaukee, WI 53072

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: John Klaus
Print Name: John Klaus
Firm: Envirogen

NOTE: See instructions for more information including a list of county codes and well type codes.

APPENDIX D

Groundwater Sample Analytical Reports

EN CHEM INC.

Corporate Office & Laboratory
1241 Bellevue Street, Suite 9, Green Bay, WI 54302
920-469-2436, 800-7-ENCHEM, Fax: 920-469-8827
www.enchem.com

Analytical Report Number: 841486

Client : SHAW E & I

Project Name : REDI-QUICK CLEANERS

Project Number : 000076/100801

Lab Sample Number	Field ID	Matrix	Collection Date
841486-001	MW-21	WATER	11/24/03
841486-002	MW-100	WATER	11/24/03
841486-003	PZ-20	WATER	11/24/03
841486-004	DECON	WATER	11/24/03
841486-005	TRIP BLANK	WATER	11/24/03

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample comments. Release of this final report is authorized by Laboratory management, as is verified by the following signature. Reported results shall not be reproduced, except in full, without the written approval of the lab. The sample results relate only to the analytes of interest tested.

Approval Signature

12/11/03
Date

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 841486

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : MW-21

Matrix Type : WATER
Collection Date : 11/24/03
Report Date : 12/10/03
Lab Sample Number : 841486-001

VOLATILES

Prep Date: 12/01/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	<	0.83	0.83	2.8		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		12/01/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 841486

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : MW-21

Matrix Type : WATER
Collection Date : 11/24/03
Report Date : 12/10/03
Lab Sample Number : 841486-001

VOLATILES

Prep Date: 12/01/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		106				1	%Recov		12/01/03	SW846 5030B	SW846 8260B
Toluene-d8		110				1	%Recov		12/01/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		100				1	%Recov		12/01/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 841486

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : MW-100

Matrix Type : WATER
Collection Date : 11/24/03
Report Date : 12/10/03
Lab Sample Number : 841486-002

VOLATILES

Prep Date: 12/01/03

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 0.92	0.92	3.1		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 0.75	0.75	2.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 0.99	0.99	3.3		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Bromochloromethane	< 0.97	0.97	3.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L		12/01/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 841486

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : MW-100

Matrix Type : WATER
Collection Date : 11/24/03
Report Date : 12/10/03
Lab Sample Number : 841486-002

VOLATILES

Prep Date: 12/01/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		106				1	%Recov		12/01/03	SW846 5030B	SW846 8260B
Toluene-d8		108				1	%Recov		12/01/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		100				1	%Recov		12/01/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 841486

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : PZ-20

Matrix Type : WATER
Collection Date : 11/24/03
Report Date : 12/10/03
Lab Sample Number : 841486-003

VOLATILES

Prep Date: 12/01/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	<	0.83	0.83	2.8		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		12/01/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 841486

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : PZ-20

Matrix Type : WATER
Collection Date : 11/24/03
Report Date : 12/10/03
Lab Sample Number : 841486-003

VOLATILES

Prep Date: 12/01/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Tetrachloroethene		3.0	0.45	1.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		108				1	%Recov		12/01/03	SW846 5030B	SW846 8260B
Toluene-d8		108				1	%Recov		12/01/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		100				1	%Recov		12/01/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 841486

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : DECON

Matrix Type : WATER
Collection Date : 11/24/03
Report Date : 12/10/03
Lab Sample Number : 841486-004

VOLATILES

Prep Date: 12/10/03

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 0.92	0.92	3.1		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L	&	12/10/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 0.75	0.75	2.5		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 0.99	0.99	3.3		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
Bromochloromethane	< 0.97	0.97	3.2		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L	&	12/10/03	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L	&	12/10/03	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L		12/10/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 841486

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : DECON

Matrix Type : WATER
Collection Date : 11/24/03
Report Date : 12/10/03
Lab Sample Number : 841486-004

VOLATILES

Prep Date: 12/10/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		12/10/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		116				1	%Recov		12/10/03	SW846 5030B	SW846 8260B
Toluene-d8		109				1	%Recov		12/10/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		97				1	%Recov		12/10/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 841486

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : TRIP BLANK

Matrix Type : WATER
Collection Date : 11/24/03
Report Date : 12/10/03
Lab Sample Number : 841486-005

VOLATILES

Prep Date: 12/01/03

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 0.92	0.92	3.1		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 0.75	0.75	2.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 0.99	0.99	3.3		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Bromochloromethane	< 0.97	0.97	3.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L		12/01/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 841486

Client : SHAW E & I
Project Name : REDI-QUICK CLEANERS
Project Number : 000076/100801
Field ID : TRIP BLANK

Matrix Type : WATER
Collection Date : 11/24/03
Report Date : 12/10/03
Lab Sample Number : 841486-005

VOLATILES

Prep Date: 12/01/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		12/01/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		106				1	%Recov		12/01/03	SW846 5030B	SW846 8260B
Toluene-d8		107				1	%Recov		12/01/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		99				1	%Recov		12/01/03	SW846 5030B	SW846 8260B

Qualifier Codes

Flag	Applies To	Explanation
A	Inorganic	Analyte is detected in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
B	Inorganic	The analyte has been detected between the method detection limit and the reporting limit.
B	Organic	Analyte is present in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
C	All	Elevated detection limit.
D	All	Analyte value from diluted analysis or surrogate result not applicable due to sample dilution.
E	Inorganic	Estimated concentration due to matrix interferences. During the metals analysis the serial dilution failed to meet the established control limits of 0-10%. The sample concentration is greater than 50 times the IDL for analysis done on the ICP or 100 times the IDL for analysis done on the ICP-MS. The result was flagged with the E qualifier to indicate that a physical interference was observed.
E	Organic	Analyte concentration exceeds calibration range.
F	Inorganic	Due to potential interferences for this analysis by Inductively Coupled Plasma techniques (SW-846 Method 6010), this analyte has been confirmed by and reported from an alternate method.
F	Organic	Surrogate results outside control criteria.
H	All	Preservation, extraction or analysis performed past holding time.
J	Inorganic	The analyte has been detected between the method detection limit and the reporting limit.
J	Organic	Concentration detected is greater than the method detection limit but less than the reporting limit.
K	Inorganic	Sample received unpreserved. Sample was either preserved at the time of receipt or at the time of sample preparation.
K	Organic	Detection limit may be elevated due to the presence of an unrequested analyte.
L	All	Elevated detection limit due to low sample volume.
N	All	Spiked sample recovery not within control limits.
P	Organic	The relative percent difference between the two columns for detected concentrations was greater than 40%.
Q	All	The analyte has been detected between the limit of detection (LOD) and limit of quantitation (LOQ). The results are qualified due to the uncertainty of analyte concentrations within this range.
S	Organic	The relative percent difference between quantitation and confirmation columns exceeds internal quality control criteria. Because the result is unconfirmed, it has been reported as a non-detect with an elevated detection limit.
U	All	The analyte was not detected at or above the reporting limit.
V	All	Sample received with headspace.
W	All	A second aliquot of sample was analyzed from a container with headspace.
X	All	See Sample Narrative.
&	All	Laboratory Control Spike recovery not within control limits.
*	All	Precision not within control limits.
<	All	The analyte was not detected at or above the reporting limit.
1	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses passed QC based on precision criteria.
2	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses failed QC based on precision criteria.
3	Inorganic	BOD result is estimated due to the BOD blank exceeding the allowable oxygen depletion.
4	Inorganic	BOD duplicate precision not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
5	Inorganic	BOD result is estimated due to insufficient oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
6	Inorganic	BOD laboratory control sample not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
7	Inorganic	BOD result is estimated due to complete oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.

En Chem Inc.

Analysis Summary by Laboratory

1241 Bellevue Street
Green Bay, WI 54302

1090 Kennedy Avenue
Kimberly, WI 54136

Test Group Name	841486-001	841486-002	841486-003	841486-004	841486-005
VOLATILES	G	G	G	G	G

Wisconsin Certification	
G = En Chem Green Bay	405132750 / DATCP: 105 000444
K = En Chem Kimberly	445134030
S = En Chem Superior	Not Applicable
C = Subcontracted Analysis	

En Chem, Inc. Cooler Receipt Log

Batch No. 841486

Project Name or ID 000076 / 100801 No. of Coolers: 1 Temps: ROE

Receipt Phase: Date cooler was opened: 11-26-03 **By:** GD

1: Were samples received on ice? (Must be ≤ 6 C) ..... YES NO[2]

2: Was there a Temperature Blank? ..... YES NO

3: Were custody seals present and intact? (Record on COC) ..... YES NO

4: Are COC documents present? ..... YES NO[2]

5: Does this Project require quick turn around analysis? ..... YES NO

6: Is there any sub-work? ..... YES NO

7: Are there any short hold time tests? ..... YES NO

8: Are any samples nearing expiration of hold-time? (Within 2 days) ..... YES[1] NO Contacted by/Who_____

9: Do any samples need to be Filtered or Preserved in the lab? ..... YES[1] NO Contacted by/Who_____

B. Check-in Phase: Date samples were Checked-in: 11-26-03 **By:** GD

1: Were all sample containers listed on the COC received and intact? ..... YES NO[2] NA

2: Sign the COC as received by En Chem. Completed ..... YES NO

3: Do sample labels match the COC? ..... YES NO[2]

4: Completed pH check on preserved samples.. ..... YES NO NA
(This statement does not apply to water: VOC, O&G, TOC, DRO, Total Rec. Phenolics)

5: Do samples have correct chemical preservation? ..... YES NO[2] NA
(This statement does not apply to water: VOC, O&G, TOC, DRO, Total Rec. Phenolics)

6: Are dissolved parameters field filtered? ..... YES NO[2] NA

7: Are sample volumes adequate for tests requested? ..... YES NO[2]

8: Are VOC samples free of bubbles >6mm ..... YES NO[2] NA

9: Enter samples into logbook. Completed ..... YES NO

10: Place laboratory sample number on all containers and COC. Completed ..... YES NO

11: Complete Laboratory Tracking Sheet (LTS). Completed ..... YES NO NA

12: Start Nonconformance form. ..... YES NO NA

13: Initiate Subcontracting procedure. Completed ..... YES NO NA

14: Check laboratory sample number on all containers and COC. ..... CY YES NO NA

Short Hold-time tests:

48 Hours or less	7 days	Footnotes
Coliform (6 hrs)	Flashpoint	1 Notify proper lab group immediately.
Hexavalent Chromium (24 Hrs)	TSS	
BOD	Total Solids	2 Complete nonconformance memo.
Nitrite or Nitrate	TDS	
Low Level Mercury	Sulfide	
Ortho Phosphorus	Free Liquids	
Turbidity	Total Volatile Solids	
Surfactants	Aqueous Extractable Organics- ALL	
Sulfite	Unpreserved VOC's	
En Core Preservation	Ash	
Color		

Rev. 4/11/03, Attachment to 1-REC-5.
Subject to QA Audit.

Reviewed by/date W12/2/03

[redacted]

(Please Print Legibly)

Company Name: Shaw E&I

Branch or Location: Pewaukee WI

Project Contact: Matt Giovanelli

Telephone: (262) 549-6898

Project Number: 000076 / 100801

Project Name: Redi-Quick Cleaners

Project State: WI

Sampled By (Print): John Klaus

EN CHEM INC.

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Madison, WI 53711
608-232-3300
FAX: 608-233-0502

CHAIN OF CUSTODY

M 2461

Page 1 of 1

P.O. # ______ Quote # ______

Mail Report To: Matt Giovanelli

Company: Shaw E&I

Address: 2835 N Grandview
Pewaukee WI 53072

Invoice To: Denise C.

Company: (SAME)

Address:

Mail Invoice To:

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

FILTERED? (YES/NO): No

PRESERVATION (CODE)*: B

ANALYSES REQUESTED: VOC

Data Package Options - (please circle if requested)

Sample Results Only (no QC)
EPA Level II (Subject to Surcharge)
EPA Level III (Subject to Surcharge)
EPA Level IV (Subject to Surcharge)

Regulatory Program: UST, RCRA, SDWA, NPDES, CERCLA

Matrix Codes: W=Water, S=Soil, A=Air, C=Charcoal, B=Biota, Sl=Sludge

LABORATORY ID (Lab Use Only)	FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	VOC							TOTAL # OF BOTTLES SENT	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)
001	MW-21	11-24	3:40	W	X							3	40ml B	
002	MW-100	11-24	3:50	W	X							3		
003	PZ-20	11-24	4:30	W	X							3		
004	Decon	11-24	4:45	-	X							2		
005	Trip Blank	11-24	2:30	-	X							2	H2O TBLK	

Rush Turnaround Time Requested (TAT) - Prelim
(Rush TAT subject to approval/surcharge)

Date Needed: ______

Transmit Prelim Rush Results by (circle):
Phone Fax E-Mail

Phone #: ______

Fax #: ______

E-Mail Address: ______

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
John Klaus	11-25-03 6:00 p.m.	[signature]	11/25/03 1000
[signature]	11/25/03	[signature]	
[signature]		Gloria Ditata	11/26/03 1200

En Chem Project No.: 841486

Sample Receipt Temp.: ROI

Sample Receipt pH (Wet/Metals): NA

Cooler Custody Seal: Present / Not Present

Intact / Not Intact

[redacted]

(Please Print Legibly)

Company Name: Shaw E&I

Branch or Location: Pewaukee WI

Project Contact: Matt [illegible]

Telephone: (262) 549-[illegible]

Project Number: 000076 / 100801

Project Name: [illegible]

Project State: WI

Sampled By (Print): [illegible]

EN CHEM INC.

1241 Bellevue St., Suite 9
Green Bay, WI 54302
920-469-2436
FAX 920-469-8827

525 Science Drive
Madison, WI 53711
608-232-3300
FAX: 608-233-0502

CHAIN OF CUSTODY

92461

Page 1 of 1

P.O. # ______ Quote # ______

Mail Report To: [illegible]

Company: Shaw E&I

Address: [illegible]

[illegible]

Invoice To: [illegible]

Company: Same

Address:

Mail Invoice To:

*Preservation Codes

A=None B=HCL C=H2SO4 D=HN03 E=EnCore F=Methanol G=NaOH
H = Sodium Bisulfate Solution I = Sodium Thiosulfate J = Other

FILTERED? (YES/NO)

PRESERVATION (CODE)*

ANALYSES REQUESTED

TOTAL # OF BOTTLES SENT

Data Package Options - (please circle if requested)

Sample Results Only (no QC)
EPA Level II (Subject to Surcharge)
EPA Level III (Subject to Surcharge)
EPA Level IV (Subject to Surcharge)

Regulatory Program: UST, RCRA, SDWA, NPDES, CERCLA

Matrix Codes: W=Water, S=Soil, A=Air, C=Charcoal, B=Biota, Sl=Sludge

LABORATORY ID (Lab Use Only)	FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	Analysis							TOTAL # OF BOTTLES SENT	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)
	[illegible]	[illegible]	[illegible]	[illegible]	X							3		
	[illegible]	[illegible]	[illegible]	[illegible]	X							3		
	[illegible]	[illegible]	[illegible]	[illegible]	X							3		
	[illegible]	[illegible]	[illegible]	-	X							2		
	Trip Blank	[illegible]	[illegible]	-	X							2		

Rush Turnaround Time Requested (TAT) - Prelim
(Rush TAT subject to approval/surcharge)

Date Needed: ______

Transmit Prelim Rush Results by (circle):

Phone Fax E-Mail

Phone #: ______

Fax #: ______

E-Mail Address: ______

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
[illegible]	[illegible]	[illegible]	11/2[illegible]/05 [illegible]

En Chem Project No.

Sample Receipt Temp.

Sample Receipt pH (Wet/Metals)

Cooler Custody Seal

Present / Not Present

Intact / Not Intact

Version 2.0: 1/02