MMA, INC.
CONSULTING ENGINEERS

2304 BEL-AIRE COURT
GREEN BAY, WI 54304-5017
PHONE: 920/592-9606 FAX: 920/592-9613

October 29, 2003

Ms. Kristin Du Fresne, Hydrogeologist
State of Wisconsin Department of Natural Resources
P. O. Box 10448
Green Bay, WI 54307-0448

Re: Additional Site Investigation Results

Subject Sites:	University Cleaners	Former University Cleaners
	1608 University Avenue	1620 University Avenue
	Green Bay, WI 54302	Green Bay, WI 54302
	BRRTS Case No. 02-05-233555	BRRTS Case No. 02-05-321297

Dear Ms. Du Fresne:

On behalf of Mr. David Charles, RP for the above referenced DERF sites, we are providing the results of the additional site investigation conducted at the subject site. The additional site investigation was completed in accordance with the Revised Work Plan submitted on February 25, 2003.

The sites are located at 1608 and 1620 University Avenue in the City of Green Bay, Brown County, Wisconsin. Figure No. 1 – *Site Location Map*, provided in Attachment "A" – *Figures & Maps*, details the location of the subject sites in the City of Green Bay. Figure No. 2 – *Site Plan*, included in Attachment "A", details the general layout of the subject properties.

The 1608 University Avenue site is currently being used as a dry cleaning operation. The dry cleaning operation is a licensed facility. The dry cleaning business was previously located at 1620 University Avenue before relocating to 1608 University Avenue. The 1620 University Avenue site closed prior to October 1997. The 1620 University Avenue site was never licensed.

In addition, a Standard Gasoline Station once operated from the 1608 University Avenue site. An UST system was located at the Standard Gasoline Station to store gasoline for retail sale. The petroleum contamination resulting from the activities at the Standard Gasoline Station was being investigated under WDNR BRRTS Case No. 03-05-216499 (closed February 26, 2003).

In February 1999, Northern Environmental completed a limited Phase II ESA at the subject sites to determine the impact the former UST storage tank system and the dry cleaners had on the subject sites. According to Northern Environmental's *Site Investigation Status Update, Chlorinated Solvent Release, University Cleaners, 1608 and*

1620 University Avenue dated February 10, 2000, the results of the Phase II ESA identified petroleum and solvent contamination in the groundwater at the sites.

Northern Environmental was retained by Ms. Gale Charles, the former owner of the subject sites, to investigate the contamination discovered at the subject sites. As part of that work, Northern Environmental conducted fifteen soil borings at the sites. Six of the borings were converted into groundwater monitoring wells and one soil boring was converted into a piezometer.

Current Responsible Party

The current responsible party for the sites is the current owner of the property. The current property owner is Mr. David Charles. Mr. Charles' mailing address and telephone number are provided below:

Responsible:	Mr. David Charles
Address:	1740 Cofrin Drive Suite 2 Green Bay, WI 54302
Phone Number:	(920) 432-5777

Consultant

MMA, INC. has been retained by Mr. Charles to prepare a Work Plan for completing the investigation, determine the degree and extent of contamination, identify the most cost effective means to clean-up the contamination and to oversee the clean-up of the properties.

John M. Maas, P.E. is the Project Manager for the investigation. Mr. Maas has more than 20-years consulting experience in environmental engineering, natural resources and related fields.

Discovery of Contamination

Contamination was discovered by Northern Environmental during the limited Phase II ESA activities. On March 22, 1999, Northern Environmental reported the discovery of contamination via fax to Ms. Janis DeBrock of the WDNR.

The WDNR issued a RP letter to Ms. Gale Charles, the former owner of the subject site, which outlined her responsibility to investigate and restore the environment to the extent practicable. A divorce settlement between Mr. and Mrs. Charles transferred the property ownership and responsibility for clean-up of the site to Mr. David Charles.

Methods of Investigation

MMA, INC. completed the additional investigation by conducting nine geoprobes. Four of the geoprobes were located off-site. Figure No. 3 – *Areal Extent of Soil Contamination*, included in Attachment "A", details the locations where the geoprobes were conducted at the site. The investigation was conducted with a geoprobe for three reasons. Geoprobing is quicker and cheaper than other drilling techniques and, in most cases, groundwater and soil samples can be collected from the same boreholes.

The results of the additional site investigation were used in conjunction with the previous analytical results to determine the degree and extent of soil and groundwater contamination at the subject sites.

Soil Sampling

Soil samples were collected in 2-foot intervals starting at the surface and continuing until the vertical extent of contamination was defined or to a minimum of 2-feet below the water table.

For each interval sampled, samples were placed in the sampling containers, preserved (as required), labeled and placed in a cooler for possible laboratory analysis. Another portion of each sample was placed in a Ziploc™ to be field screened with a photoionization detector (PID) for the presence of volatile organic compounds (VOCs). Copies of the soil boring logs are provided in Attachment "B".

Based on the results of field observations and the field screening, soil samples were selected for laboratory analysis. The soil samples selected were the sample that exhibited the highest degree of contamination for each geoprobe, as determined by the field screening and observations. The soil samples collected from the nine geoprobe locations were analyzed for VOCs.

Groundwater Sampling

Groundwater samples were collected by driving a mill-slotted well point 2-feet beyond the groundwater table. Clean PVC tubing was inserted in the drive point to collect the groundwater sample. Groundwater samples were collected as close to the water table surface as possible. In addition, at the request of the WDNR, groundwater samples were also collected from next lower aquifer (18 to 20-feet bgl). The groundwater samples were placed in appropriate sampling containers, preserved (as required), labeled and placed in a cooler for laboratory analysis. The groundwater samples were delivered to a laboratory for VOC analysis.

In addition, MMA, INC. will be conducting a round of VOC sampling on the groundwater monitoring wells and piezometers at the site in the near future. Once the results are available, we will provide them to your office under separate cover letter.

Geologic and Hydrogeologic Conditions

Based on the soil encountered during the investigation, the soil at the site consists of primarily fine to medium silty sand with some layers of sandy clay. Groundwater occurs at a depth of approximately 5.5 to 7-feet bgl and 18 to 19-feet bgl.

The major types of soil encountered during the investigation at the subject site are shown on Figures No. 4 and 5 – *Geologic Cross Section,* included in Appendix "A".

Summary of the Additional Investigation

The additional investigation was conducted at the site in order to further determine the degree and extent of contamination at the site. The investigation involved collecting soil and groundwater samples from nine geoprobe locations. GP-25 could not be conducted at the site due to a fiber optic telephone line located in the terrace/sidewalk area of University Avenue. A representative from Ameritech was on site during the sampling and indicated to MMA, INC. that we would have to stay at least 15-feet away from the fiber optic line. Ms. Amy Kasper, MMA, INC., informed the WDNR of the problem while in the field. Also, it was determined that GP-34 did not need to be conducted because the utility corridors are not likely acting as migration pathways for the contamination at the subject sites.

The soil and groundwater samples collected during the additional investigation were submitted to the laboratory for VOC analysis. The results of the investigation conducted by Northern Environmental at the site were used in combination with the results obtained from MMA, INC.'s investigation to determine the degree and extent of chlorinated solvent contamination in the soil and groundwater at the subject site.

Summary of Soil Contamination

Based on the results of VOC analysis of the soil samples collected by Northern Environmental and MMA, INC., two plumes of chlorinated solvent contamination are documented to exist in the soil at the site. Figure No. 3 – *Areal Extent of Soil Contamination*, included in Appendix "A", details the location and extent of chlorinated solvent contaminated soil identified to exist at the site. The analytical results for the soil samples collected from GP-26 and GP-27 confirm that there are two separate and distinct plumes of soil contamination at the subject sites.

Table No. 1 – *Analytical Results for Soil Samples*, included in Attachment "C", summarizes the analytical results for the soil samples collected at the site. The soil at the site is contaminated with lead (petroleum) and benzene (petroleum) in excess of NR 720 Soil Standards. In addition, the soil is contaminated with significant levels of tetrachloroethylene (solvent) and trichloroethene (solvent). The petroleum contamination in the soil is a result of the petroleum activities at the subject site. The petroleum

contamination resulting from the LUST site was being investigated under WDNR BRRTS Case No. 03-05-216499 (closed February 26, 2003).

The solvent plume resulting from dry cleaning activities at 1620 University Avenue, exists primarily to the west, southwest and south of the existing building. Tetracholoethylene was detected in the soil sample collected from GP-29, in the railroad right-of-way, and GP-30, to the south of the existing building.

The solvent plume resulting from dry cleaning activities at 1608 University Avenue, exists primarily to the south and west of the existing building. No soil contamination was detected in GP-24 or GP-27. As previously discussed, GP-25 could not be conducted due to a fiber optic telephone line located in the terrace/sidewalk area of University Avenue.

The degree and extent of chlorinated solvent contamination in the soil is adequately defined by the investigation conducted at the subject site. A copy of the analytical results and chains of custody are provided in Attachment "D". S, SW, SE of 1620 ?

Summary of Groundwater Contamination

Based on the results of VOC analysis of the groundwater samples collected by Northern Environmental and MMA, INC., two plumes of chlorinated solvent contamination are documented to exist in the groundwater at the site. The analytical results for the groundwater samples collected from GP-26 and GP-27 confirm that there are two separate and distinct plumes of groundwater contamination at the subject sites.

Table No. 2 – *Analytical Results for Groundwater Samples (VOCs)*, included in Attachment "C", summarizes the analytical results for the groundwater samples collected at the site. The groundwater underlying the site is contaminated with cis- and trans-1,2-DCE, tetracholorethylene and trichloroethylene in excess of NR 140 Enforcement Standards (ESs). The groundwater samples collected from GP-28, GP-29 and GP-30 contained significant concentrations of PCE or its breakdown compounds.

According to the analytical results, the tetracholoethylene concentrations in the lower aquifer found at GP-28 and GP-29 has broken down into cis- and trans-1,2-DCE. However, PCE was detected in the water table samples collected at GP-29 (8') and GP-30 (7').

A copy of the analytical results and chains of custody are provided in Attachment "D".

Investigation Limitations

This document was developed and prepared as a limited investigation and evaluation subject to the constraints of cost and time. This document is not intended to represent a total, complete, exhaustive or extensive investigation and evaluation.

The investigation was performed with the degree of care and levels of skill and experience ordinarily used, under like, or similar circumstances, by professional consultants practicing in this general locality and similar areas. No other warranty or guarantee, expressed, or implied, is made with respect to the findings, conclusions and professional advice and opinion included in this document.

The findings and conclusions of this document are valid as of the date of its preparation.

Closing Comments

The degree and extent of soil and groundwater contamination is adequately defined at the site. As such, we are requesting to end the investigation of the site and submit a RAOR for remediation of the contamination at the site.

If you have any questions, or if any additional information is needed, please feel free to contact our office at your convenience.

Sincerely,

MMA, INC.

waste determination?

John M. Maas, P.E.
Project Manager

JMM/ak

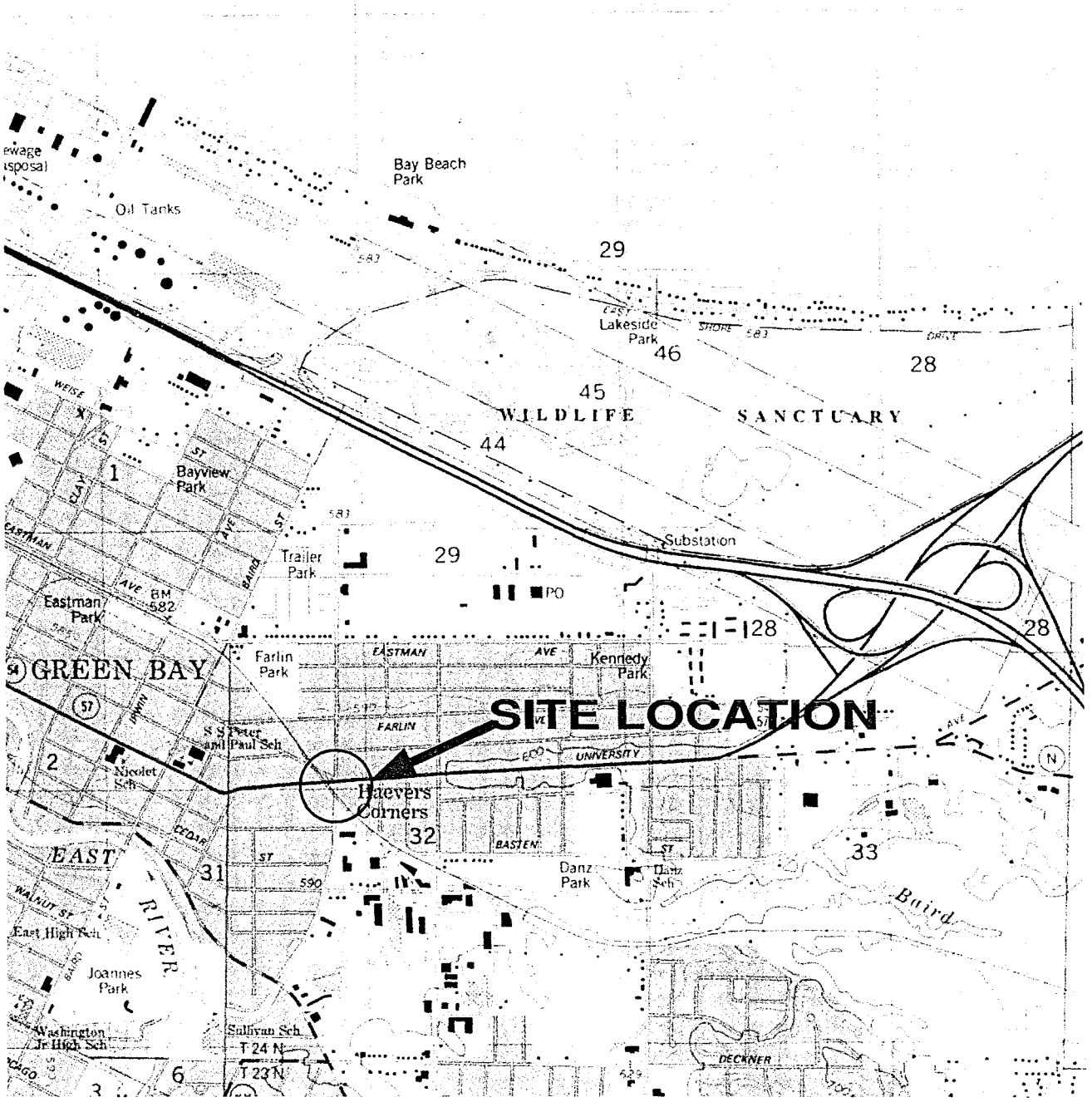
Attachments

cc: Mr. Dave Charles, RP

ATTACHMENT "A"

FIGURES AND MAPS

Figure No. 1 – Site Location Map
Figure No. 2 – Site Plan
Figure No. 3 – Areal Extent of Soil Contamination
Figure No. 4 – Geologic Cross Section A-AA
Figure No. 5 – Geologic Cross Section B-BB
Figure No. 6 – Areal Extent of Groundwater Contamination



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SITE LOCATION MAP

MR. DAVE CHARLES D/B/A
UNIVERSITY CLEANERS
1608 & 1620 UNIVERSITY AVE.
GREEN BAY, WISCONSIN

MMA, INC.
CONSULTING ENGINEERS
2304 Bel-Aire Court
Green Bay, WI 54304-5017
Phone: 920/592-9606 Fax: 920/592-9613

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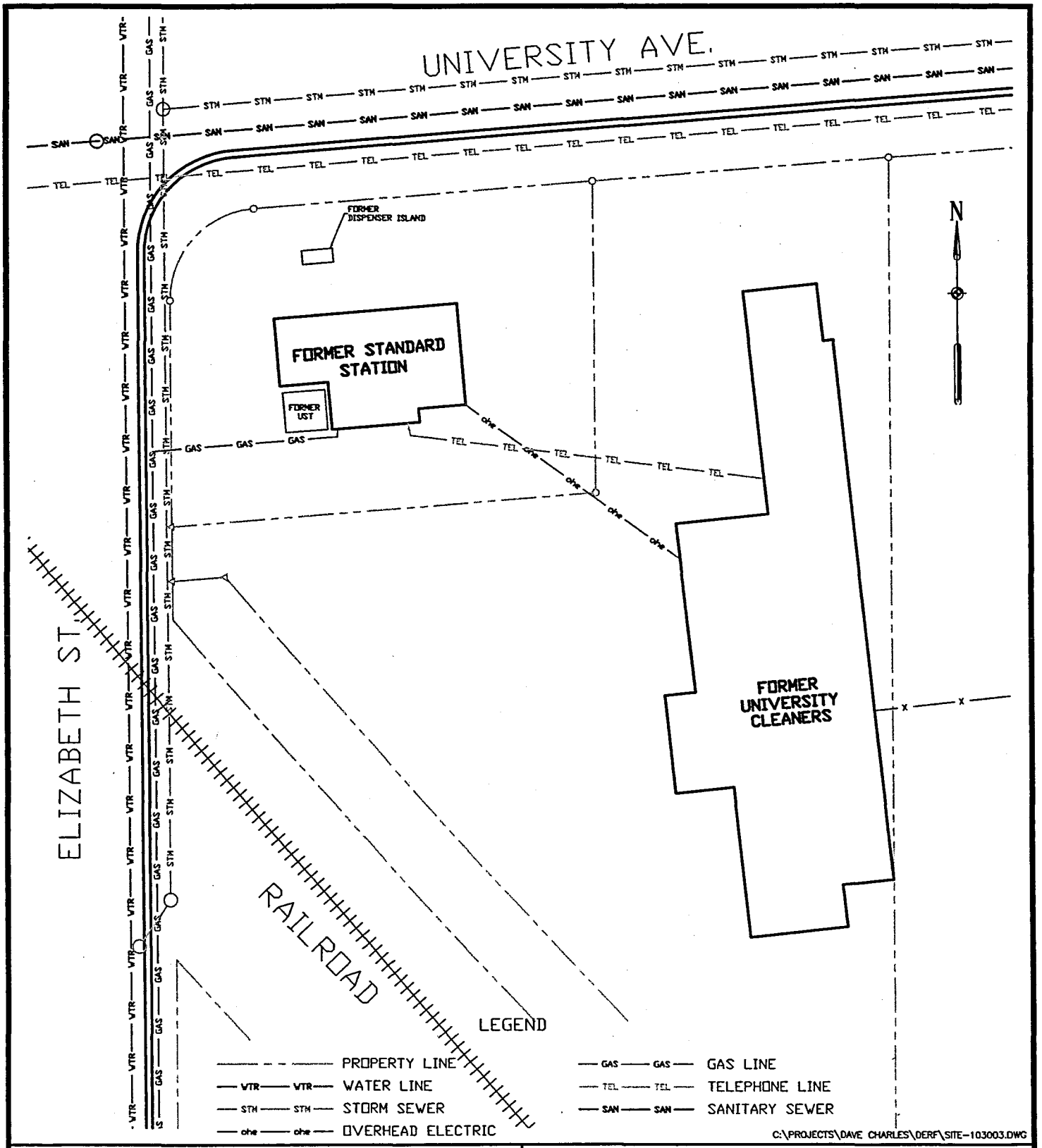
DATE: OCT. 2003	REVIEWED BY: JMM	



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SITE PLAN

MR. DAVE CHARLES D/B/A
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1608 & 1620 UNIVERSITY AVE.
GREEN BAY, WISCONSIN

MMA, INC.
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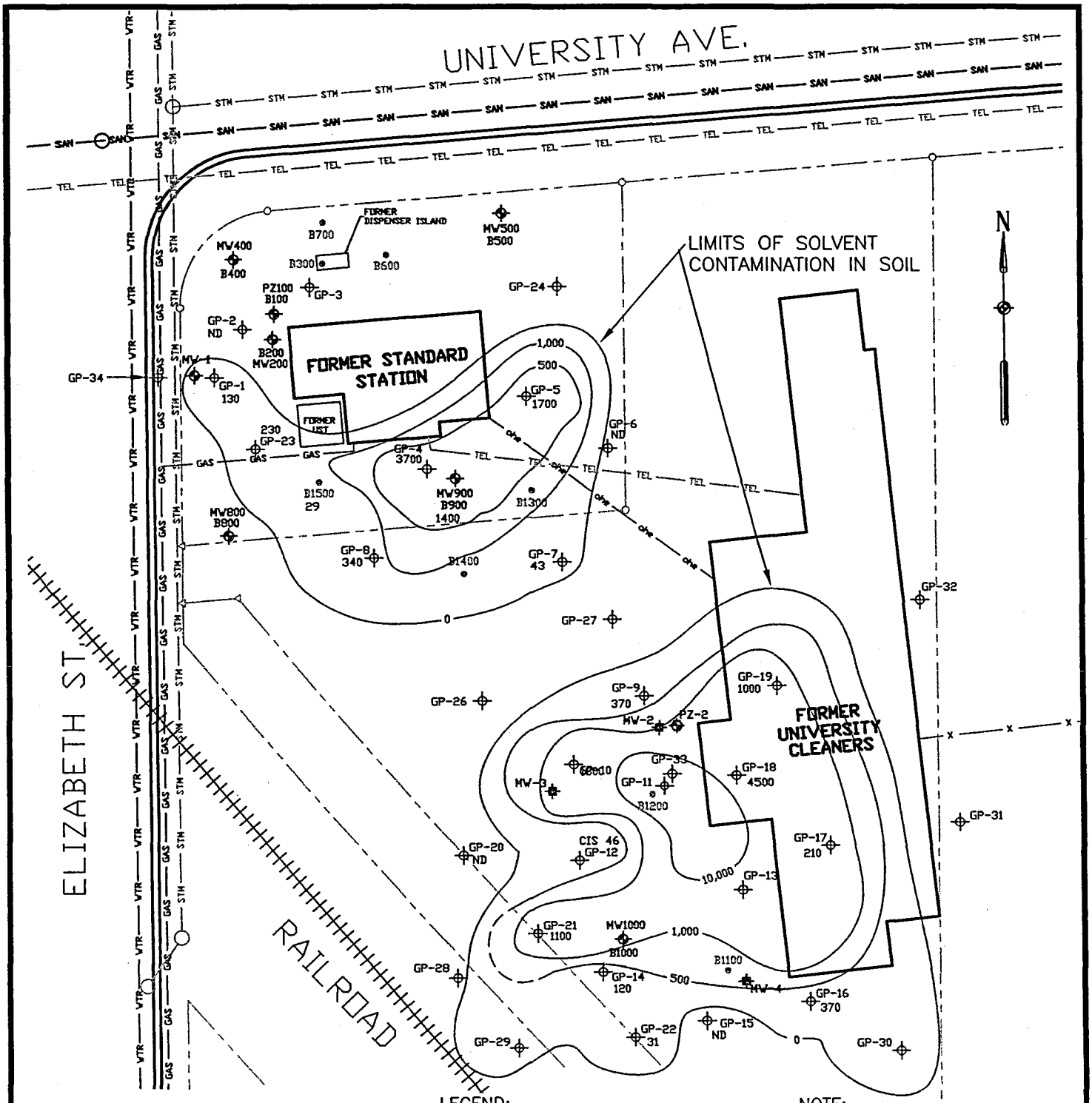
DATE: OCT. 2003	REVIEWED BY: JMM	



AREAL EXTENT OF SOIL CONTAMINATION

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MMA, INC.
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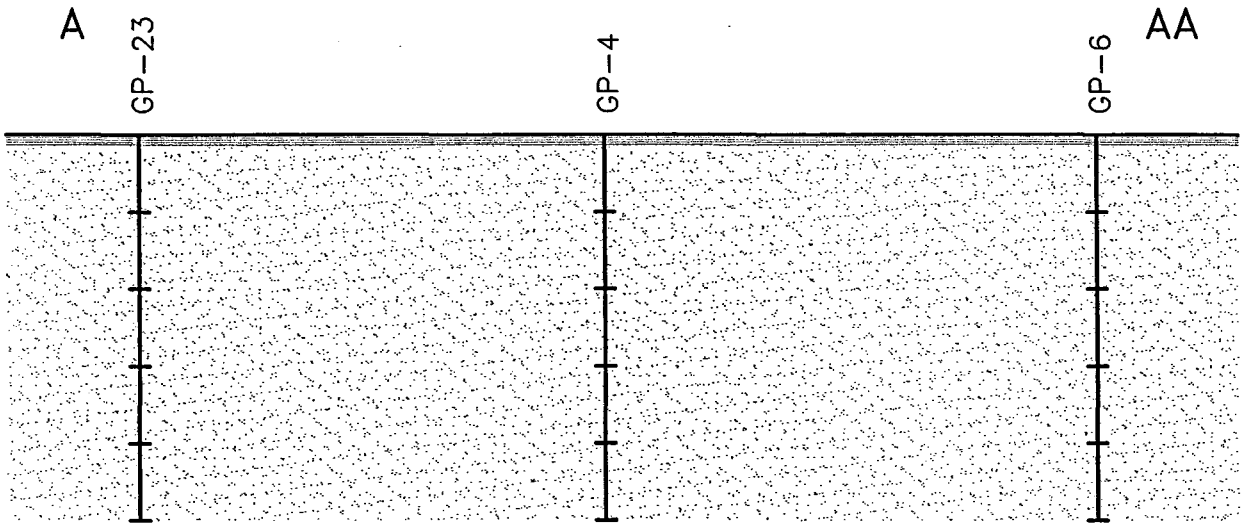
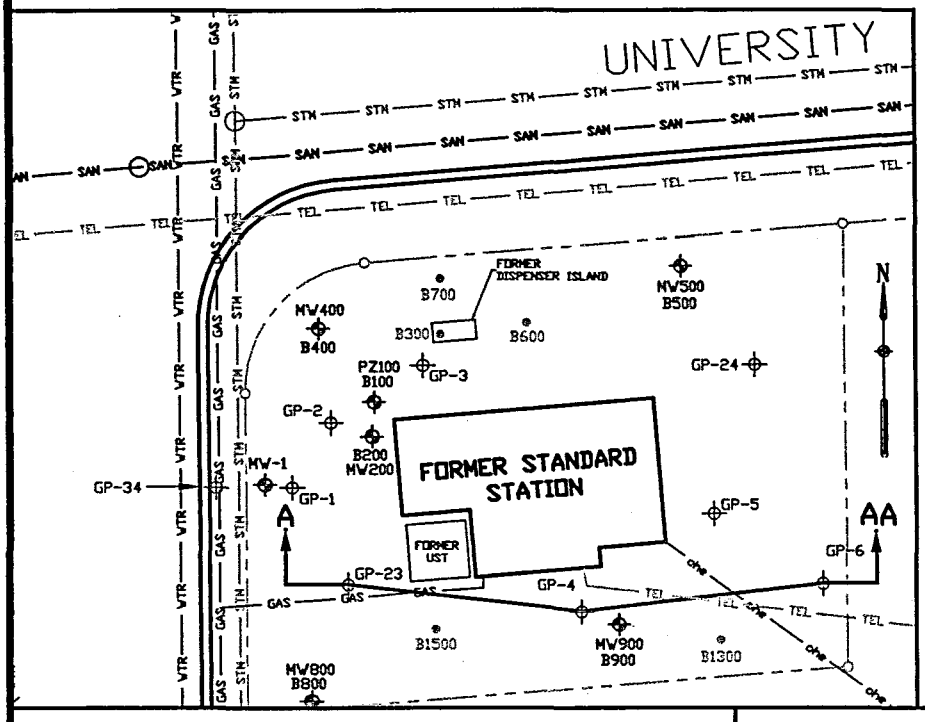
SCALE:	1" = 40'	DRAWN BY:	SMM	FIGURE NUMBER:
DATE:	OCT. 2003	REVIEWED BY:	JMM	3



CROSS SECTION LOCATION MAP



LEGEND

ASPHALT

SAND (SP)

HORIZONTAL SCALE

10 0 10 20

SCALE: 1"=20'

VERTICAL SCALE

2.5 0 2.5 5.0

SCALE: 1"=5'

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GEOLOGIC CROSS SECTION A – AA

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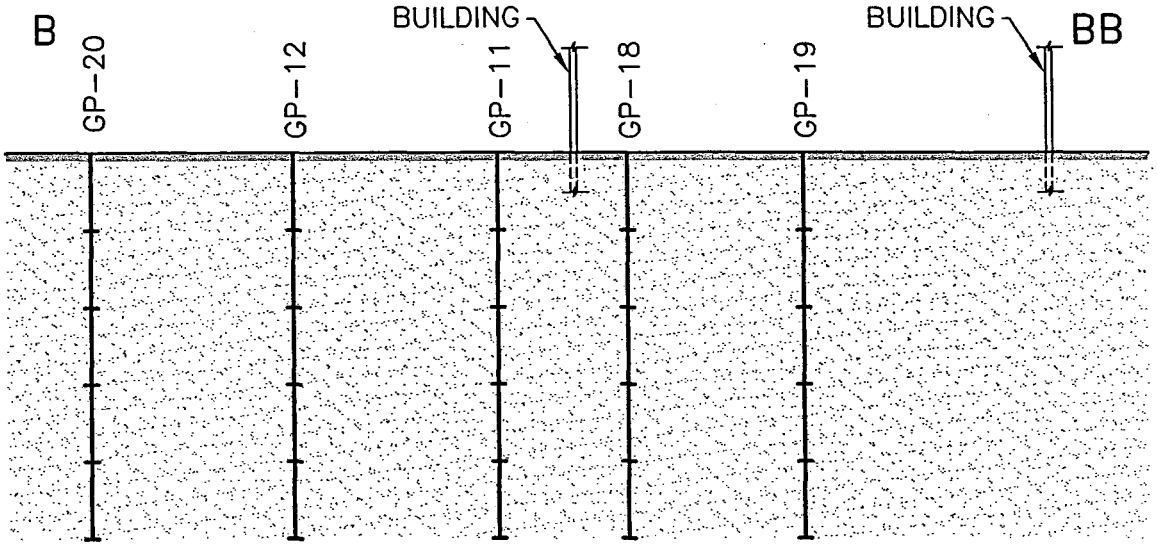
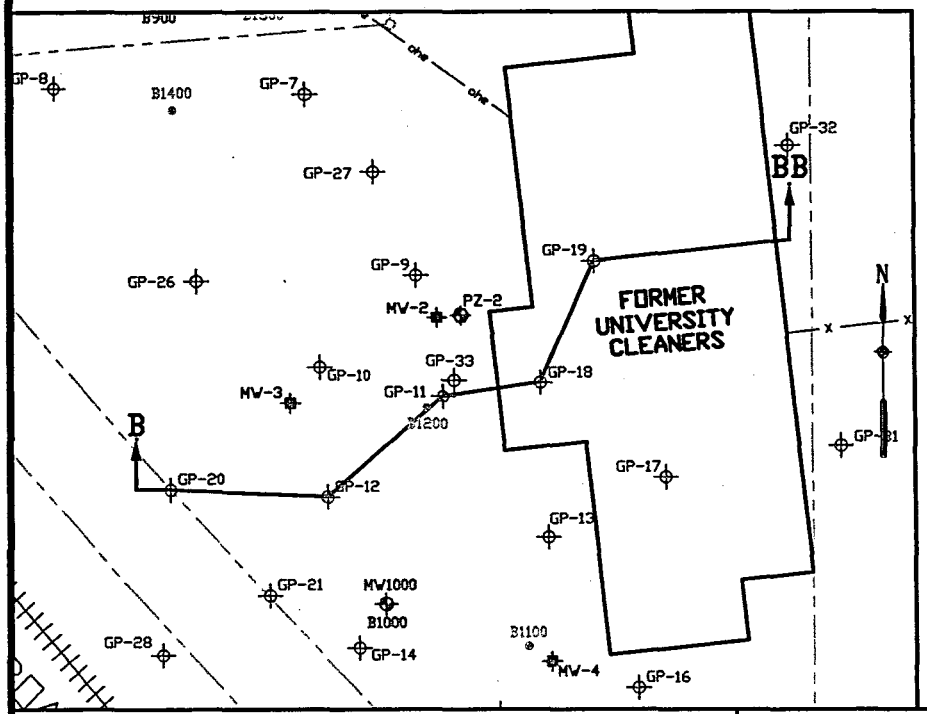
SCALE:	AS SHOWN	DRAWN BY:	SMM	FIGURE NUMBER:
DATE:	OCT. 2003	REVIEWED BY:	JMM	4



CROSS SECTION LOCATION MAP



LEGEND

ASPHALT

SAND (SP)

HORIZONTAL SCALE

15 0 15 30

SCALE: 1"=30'

VERTICAL SCALE

2.5 0 2.5 5.0

SCALE: 1"=5'

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GEOLOGIC CROSS SECTION B – BB

MR. DAVE CHARLES D/B/A
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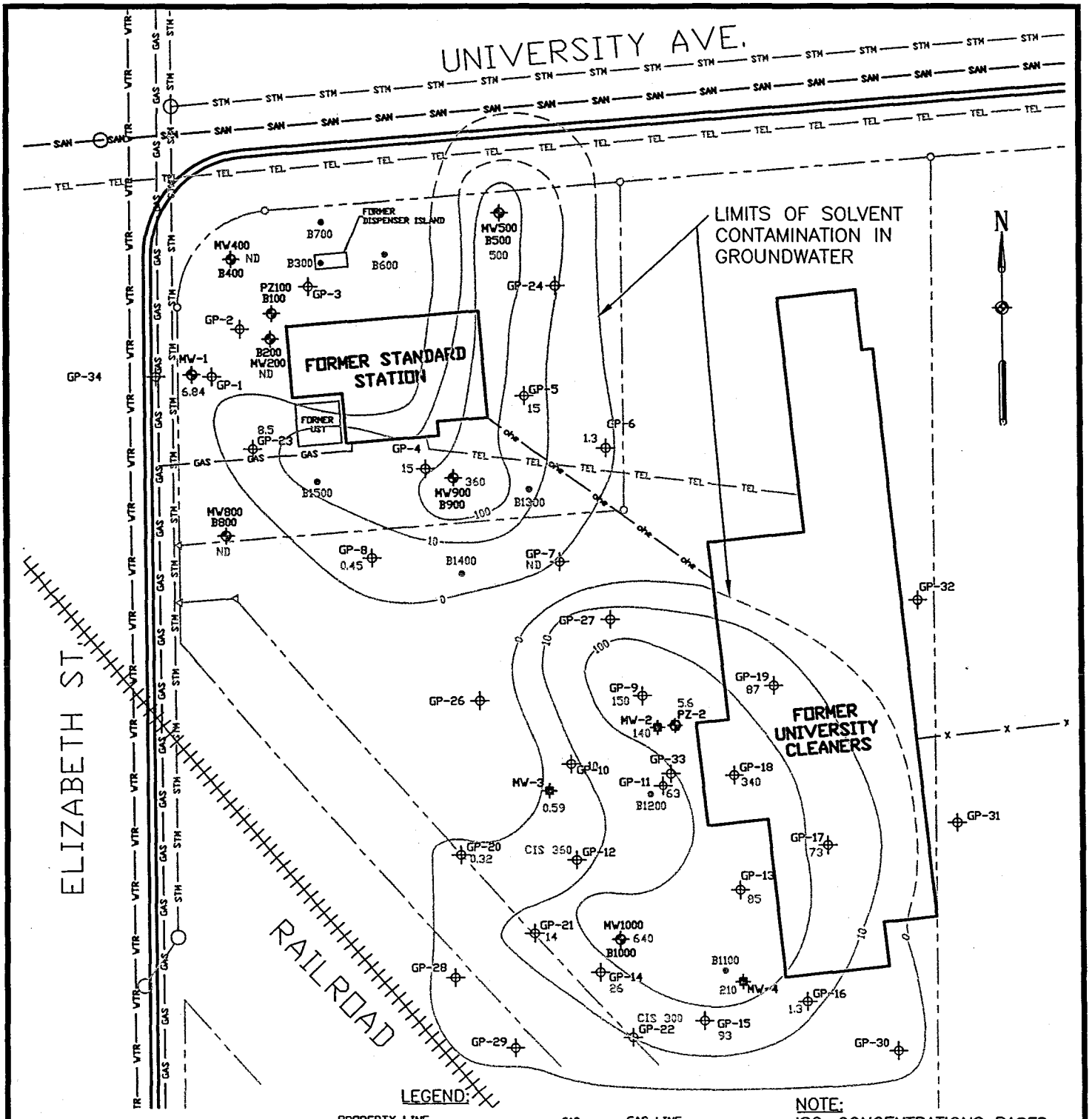
SCALE:	AS SHOWN	DRAWN BY:	SMM	FIGURE NUMBER:
DATE:	OCT. 2003	REVIEWED BY:	JMM	5



AREAL EXTENT OF GROUNDWATER CONTAMINATION

MR. DAVE CHARLES D/B/A
UNIVERSITY CLEANERS
1608 & 1620 UNIVERSITY AVE.
GREEN BAY, WISCONSIN

MMA, INC.
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Green Bay, WI 54304-5017
Phone: 920/592-9606 Fax: 920/592-9613

SCALE:	1" = 40'	DRAWN BY:	SMM	FIGURE NUMBER:
DATE:	OCT. 2003	REVIEWED BY:	JMM	6

ATTACHMENT "B"

SOIL BORING LOGS

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 7-91

Route To:
[ ] Solid Waste
[ ] Emergency Response
[ ] Wastewater
[x] Haz. Waste
[x] Underground Tanks
[ ] Water Resources
[ ] Other _ Agricultural Chem. Release Site

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
University Cleaners - 1608 University Avenue		GP-24

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
SGS, Inc.	9/8/03	9/8/03	direct push geoprobe

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
					1.25

Boring Location		Local Grid Location (If applicable)
1608 University Avenue Green Bay, Wisconsin	Lat Long	[ ] N [ ] E [ ] S [ ] W

County	DNR County Code	Civil Town/City/or
Brown		Green Bay

Sample Number	Sample Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
				Asphalt										
				Gravel - CA3 crushed stone										
			1	fine to medium grained sand, dark brown and gray, dry to moist										
				black gravel with coarse grained sand										
			2	fine grained silty sand, yellowish-brown, moist										
			3											
			4	clayey sand, light brown, moderate plasticity, moist to wet										
			5											
			6	clay with fine sand, light brown and gray moderate plasticity, wet collected water sample at 6'										
			7											

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

Signature	Firm
Amy E Kasper	MMA, INC.

This form is authorized by Chapters 144.147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than $10 nor more than $5,000 for each violation. Fined not less than $10 or more than $100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violations is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats.

Boring Number GP-24 Use only as an attachment to Form 4400-122.

Sample Number	Sample Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USGS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	RQD/ Comments
			8											
			9	fine-grained silty sand, dark gray, low plasticity, moist to wet										
			10											
			11											
			12											
			13	fine-grained clayey sand, low to moderate plasticity, wet										
			14											
			15											
			16											
			17											
			18	fine to medium grained silty sand, dark gray, low plasticity, wet collected water sample at 18'										

Boring Number GP-24 Use only as an attachment to Form 4400-122.

Sample Number	Sample Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USGS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	RQD/ Comments
			19											
			20											
				End of Boring										
			21											
			22											
			23											
			24											
			25											
			26											
			27											
			28											
			29											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 7-91

Route To:
[ ] Solid Waste
[ ] Emergency Response
[ ] Wastewater
[x] Haz. Waste
[x] Underground Tanks
[ ] Water Resources
[ ] Other _ Agricultural Chem. Release Site

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
University Cleaners - 1608 University Avenue		GP-26

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
SGS, Inc.	9/8/03	9/8/03	direct push geoprobe

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
					1.25

Boring Location		Local Grid Location (If applicable)
1608 University Avenue Green Bay, Wisconsin	Lat Long	[ ] N [ ] E [ ] S [ ] W

County	DNR County Code	Civil Town/City/or
Brown		Green Bay

Sample Number	Sample Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			0	Asphalt										
				Gravel - CA3 crushed stone										
			1	fine to medium grained sand, dark brown and gray, moist										
			2	black gravel with coarse grained sand										
			3	fine grained sand, yellowish-brown, moist										
			4	clayey sand, light brown, moderate plasticity, wet										
			5	clay with fine sand, light brown and gray moderate plasticity, wet										
			6	collected water sample at 5.5'										
			7											

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

Signature	Firm
Amy E Kasper	MMA, INC.

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Boring Number GP-26 Use only as an attachment to Form 4400-122.

Sample Number	Sample Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USGS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	RQD/ Comments
			8											
			9	fine-grained silty sand, dark gray, low plasticity, moist to wet										
			10											
			11											
			12											
			13	fine-grained clayey sand, low to moderate plasticity, wet										
			14											
			15											
			16											
			17											
			18	fine to medium grained silty sand, dark gray, low plasticity, wet collected water sample at 18'										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A 7-91

Boring Number GP-26 Use only as an attachment to Form 4400-122.

Sample Number	Sample Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USGS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	RQD/ Comments
			19											
			20											
				End of Boring										
			21											
			22											
			23											
			24											
			25											
			26											
			27											
			28											
			29											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 7-91

Route To:
- [ ] Solid Waste
- [ ] Emergency Response
- [ ] Wastewater
- [x] Haz. Waste
- [x] Underground Tanks
- [ ] Water Resources
- [ ] Other _ Agricultural Chem. Release Site

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
University Cleaners - 1620 University Avenue		GP-27

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
SGS, Inc.	9/8/03	9/8/03	direct push geoprobe

DNR Facility Well No. / WI Unique Well No. / Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			1.25

Boring Location		Local Grid Location (If applicable)
1620 University Avenue Green Bay, Wisconsin	Lat Long	[ ] N [ ] E [ ] S [ ] W

County	DNR County Code	Civil Town/City/or
Brown		Green Bay

Sample Number	Sample Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			0	Asphalt										
				Gravel - CA3 crushed stone										
			1	fine to medium grained sand, dark brown and gray, dry to moist										
				black gravel with coarse grained sand										
			2	fine grained silty sand, yellowish-brown, moist										
			3											
			4	clayey sand, light brown, moderate plasticity, moist to wet										
			5											
			6	clay with fine sand, light brown and gray moderate plasticity, wet collected water sample at 6'										
			7											

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

Signature	Firm
Amy E Kasper	MMA, INC.

This form is authorized by Chapters 144.147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than $10 nor more than $5,000 for each violation. Fined not less than $10 or more than $100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violations is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats.

Boring Number GP-27 Use only as an attachment to Form 4400-122.

Sample Number	Sample Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USGS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	RQD/ Comments
			8											
			9	fine-grained silty sand, dark gray, low plasticity, moist to wet										
			10											
			11											
			12											
			13	fine-grained clayey sand, low to moderate plasticity, wet										
			14											
			15											
			16											
			17											
			18	fine to medium grained silty sand, dark gray, low plasticity, wet										

Boring Number GP-27 Use only as an attachment to Form 4400-122.

Sample Number	Sample Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USGS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	RQD/ Comments
			19	collected water sample at 19'										
			20											
				End of Boring										
			21											
			22											
			23											
			24											
			25											
			26											
			27											
			28											
			29											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 7-91

Route To:
- [ ] Solid Waste
- [ ] Emergency Response
- [ ] Wastewater
- [x] Haz. Waste
- [x] Underground Tanks
- [ ] Water Resources
- [ ] Other _ Agricultural Chem. Release Site

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
University Cleaners - 1620 University Avenue		GP-28

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
SGS, Inc.	9/8/03	9/8/03	direct push geoprobe

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
					1.25

Boring Location		Local Grid Location (If applicable)
1620 University Avenue - RR Right-of-Way Green Bay, Wisconsin	Lat Long	[ ] N [ ] E [ ] S [ ] W

County	DNR County Code	Civil Town/City/or
Brown		Green Bay

Sample Number	Sample Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			0	Gravel - CA3 crushed stone										
			1	Topsoil, dry										
				fine to medium grained sand, dark brown and gray, dry to moist										
			2	black gravel with coarse grained sand										
			3	fine grained silty sand, yellowish-brown, moist										
			4											
			5	clayey sand, light brown, moderate plasticity, moist to wet										
			6	clay with fine sand, light brown and gray moderate plasticity, wet										
			7	collected water sample at 7'										

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

Signature	Firm
Amy E Kasper	MMA, INC.

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Boring Number GP-28 Use only as an attachment to Form 4400-122.

Sample Number	Sample Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USGS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	RQD/ Comments
			8											
			9	fine-grained silty sand, dark gray, low plasticity, moist to wet										
			10											
			11											
			12											
			13	fine-grained clayey sand, low to moderate plasticity, wet										
			14											
			15											
			16											
			17											
			18	fine to medium grained silty sand, dark gray, low plasticity, wet										

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SOIL BORING LOG INFORMATION SUPPLEMENT
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Boring Number GP-28 Use only as an attachment to Form 4400-122.

Sample Number	Sample Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USGS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	RQD/ Comments
			19	collected water sample at 19'										
			20											
				End of Boring										
			21											
			22											
			23											
			24											
			25											
			26											
			27											
			28											
			29											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 7-91

Route To:
- [ ] Solid Waste
- [ ] Emergency Response
- [ ] Wastewater
- [x] Haz. Waste
- [x] Underground Tanks
- [ ] Water Resources
- [ ] Other _ Agricultural Chem. Release Site

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
University Cleaners - 1620 University Avenue		GP-29

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
SGS, Inc.	9/8/03	9/8/03	direct push geoprobe

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
					1.25

Boring Location		Local Grid Location (If applicable)
1620 University Avenue - RR Right-of-Way Green Bay, Wisconsin	Lat Long	[ ] N [ ] E [ ] S [ ] W

County	DNR County Code	Civil Town/City/or
Brown		Green Bay

Sample Number	Sample Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
				Gravel - CA3 crushed stone										
			1	Topsoil, dry										
				fine to medium grained sand, dark brown and gray, dry to moist										
			2	black gravel with coarse grained sand										
			3	fine grained silty sand, yellowish-brown, moist										
			4											
			5	clayey sand, light brown, moderate plasticity, moist to wet										
			6	clay with fine sand, light brown and gray moderate plasticity, wet										
			7											

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

Signature	Firm
Amy E Kasper	MMA, INC.

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Boring Number GP-29 Use only as an attachment to Form 4400-122.

Sample Number	Sample Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USGS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	RQD/ Comments
			8	collected water sample at 8'										
			9	fine-grained silty sand, dark gray, low plasticity, moist to wet										
			10											
			11											
			12											
				fine-grained clayey sand, low to moderate plasticity, wet										
			13											
			14											
			15											
			16											
			17											
				fine to medium grained silty sand, dark gray, low plasticity, wet										
			18	water sample collected at 18'										

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SOIL BORING LOG INFORMATION SUPPLEMENT
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Boring Number GP-29 Use only as an attachment to Form 4400-122.

Sample Number	Sample Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USGS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	RQD/ Comments
			19											
			20											
				End of Boring										
			21											
			22											
			23											
			24											
			25											
			26											
			27											
			28											
			29											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 7-91

Route To:
- [ ] Solid Waste
- [ ] Emergency Response
- [ ] Wastewater
- [x] Haz. Waste
- [x] Underground Tanks
- [ ] Water Resources
- [ ] Other _ Agricultural Chem. Release Site

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
University Cleaners - 1620 University Avenue		GP-30

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
SGS, Inc.	9/8/03	9/8/03	direct push geoprobe

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
					1.25

Boring Location		Local Grid Location (If applicable)
1620 University Avenue Green Bay, Wisconsin	Lat Long	[ ] N [ ] E [ ] S [ ] W

County	DNR County Code	Civil Town/City/or
Brown		Green Bay

Sample Number	Sample Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			0	Asphalt										
				Gravel - CA3 crushed stone										
			1	fine to medium grained sand, dark brown and gray, dry to moist										
				black gravel with coarse grained sand										
			2	fine grained silty sand, yellowish-brown, moist										
			3											
			4	clayey sand, light brown, moderate plasticity, moist to wet										
			5											
			6	clay with fine sand, light brown and gray moderate plasticity, wet										
			7	collected water sample at 7'										

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

Signature: Amy E Kasper

Firm: MMA, INC.

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Boring Number GP-30 Use only as an attachment to Form 4400-122.

Sample Number	Sample Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USGS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	RQD/ Comments
			8											
			9	fine-grained silty sand, dark gray, low plasticity, moist to wet										
			10											
			11											
			12											
			13	fine-grained clayey sand, low to moderate plasticity, wet										
			14											
			15											
			16											
			17											
			18	fine to medium grained silty sand, dark gray, low plasticity, wet										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
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Boring Number GP-30 Use only as an attachment to Form 4400-122.

Sample									Soil Properties					
Number	Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USGS	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			19	collected water sample at 19'										
			20											
				End of Boring										
			21											
			22											
			23											
			24											
			25											
			26											
			27											
			28											
			29											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 7-91

Route To:
- [ ] Solid Waste
- [ ] Emergency Response
- [ ] Wastewater
- [x] Haz. Waste
- [x] Underground Tanks
- [ ] Water Resources
- [ ] Other _ Agricultural Chem. Release Site

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
University Cleaners - 1620 University Avenue		GP-31

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
SGS, Inc.	9/8/03	9/8/03	direct push geoprobe

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
					1.25

Boring Location		Local Grid Location (If applicable)
Behind 1620 University Avenue Building Green Bay, Wisconsin	Lat Long	[ ] N [ ] S [ ] E [ ] W

County	DNR County Code	Civil Town/City/or
Brown		Green Bay

Sample Number	Sample Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			0	Grass										
			1	Topsoil										
			2	fine grained silty sand, yellowish-brown, some silt, moist										
			5	clayey sand, light brown, moderate plasticity, moist										
			7	clay with fine sand, light brown and gray moderate plasticity, wet low recovery, sand is collapsing into gp										

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

Signature	Firm
Amy E Kasper	MMA, INC.

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Boring Number GP-31 Use only as an attachment to Form 4400-122.

Sample Number	Sample Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USGS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	RQD/ Comments
			8	water sample collected at 8' blind drilled to 20' due to collapsing sand										
			9											
			10											
			11											
			12											
			13											
			14											
			15											
			16											
			17											
			18											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A 7-91

Boring Number GP-31 Use only as an attachment to Form 4400-122.

Sample Number	Sample Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USGS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	RQD/ Comments
			19	collected water sample at 19'										
			20	End of Boring										
			21											
			22											
			23											
			24											
			25											
			26											
			27											
			28											
			29											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 7-91

Route To:
- [ ] Solid Waste
- [ ] Emergency Response
- [ ] Wastewater
- [x] Haz. Waste
- [x] Underground Tanks
- [ ] Water Resources
- [ ] Other _ Agricultural Chem. Release Site

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
University Cleaners - 1620 University Avenue		GP-32

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
SGS, Inc.	9/8/03	9/8/03	direct push geoprobe

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
					1.25

Boring Location		Local Grid Location (If applicable)
NWcorner of American Food Group's Parking lot Green Bay, Wisconsin	Lat Long	[ ] N [ ] S [ ] E [ ] W

County	DNR County Code	Civil Town/City/or
Brown		Green Bay

Sample Number	Sample Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			0	Asphalt										
				Gravel - CA3 crushed stone										
			1	fine to medium grained sand, dark brown and gray, dry to moist										
				black gravel with coarse grained sand										
			2	fine grained silty sand, yellowish-brown, moist										
			3											
			4											
			5	clayey sand, light brown, moderate plasticity, moist to wet										
			6	clay with fine sand, light brown and gray moderate plasticity, wet										
			7											

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

Signature	Firm
Amy E Kleiss	MMA, INC.

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Boring Number GP-32 Use only as an attachment to Form 4400-122.

Sample Number	Sample Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USGS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	RQD/ Comments
			8											
			9	fine-grained silty sand, dark gray, low plasticity, moist to wet										
			10	water sample collected at 10'										
			11											
			12											
			13	fine-grained clayey sand, low to moderate plasticity, wet										
			14											
			15											
			16											
			17											
			18	fine to medium grained silty sand, dark gray, low plasticity, wet										

State of Wisconsin
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SOIL BORING LOG INFORMATION SUPPLEMENT
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Boring Number GP-32 Use only as an attachment to Form 4400-122.

Sample Number	Sample Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USGS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	RQD/ Comments
			19											
			20	water sample collected at 20'										
				End of Boring										
			21											
			22											
			23											
			24											
			25											
			26											
			27											
			28											
			29											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 7-91

Route To:
- [ ] Solid Waste
- [ ] Emergency Response
- [ ] Wastewater
- [x] Haz. Waste
- [x] Underground Tanks
- [ ] Water Resources
- [ ] Other _ Agricultural Chem. Release Site

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
University Cleaners - 1620 University Avenue		GP-33

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
SGS, Inc.	9/8/03	9/8/03	direct push geoprobe

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
					1.25

Boring Location		Local Grid Location (If applicable)
1620 University Avenue near GP-11 Green Bay, Wisconsin	Lat Long	[ ] N [ ] E [ ] S [ ] W

County	DNR County Code	Civil Town/City/or
Brown		Green Bay

Sample Number	Sample Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			1	Blind drilled to 5' to collect a TCLP-volatiles soil sample										
			2											
			3											
			4											
			5											
			6	End of Boring										
			7											

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

Signature	Firm
Mary E Kreager	MMA, INC.

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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 forteiture 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 Geoprobe

(1) GENERAL INFORMATION

WI Unique Well No. _____ | DNR Well ID No. GP-24 | County Brown

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

Grid Location ___ 1/4 of ___ 1/4 of Sec. ___ ; T. ___ N; R. ___ ☐ 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: One time use | WI Unique Well No. of Replacement Well _____

(2) FACILITY/ OWNER INFORMATION

Facility Name: University Cleaners

Facility ID | License/Permit/Monitoring No.

Street Address of Well: 1620 University Ave

City, Village, or Town: Green Bay

Present Well Owner: University Cleaners | Original Owner

Street Address or Route of Owner: 1620 University Ave

City, State, Zip Code: Green Bay WI 54302

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 9/8/03

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole (#7)

If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 18 (From groundsurface) | Casing Diameter (in.) 2 | Casing Depth (ft.) 18

Lower Drillhole Diameter (in.) 2

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

If Yes, To What Depth? _____ Feet

Depth to Water (Feet) 8

(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	n/a
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	n/a
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
Granular Bentonite	Surface	18	17½ #'s	

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work: SGS a division of Geiss Inc | Date of Abandonment: 9/8/03

Signature of Person Doing Work: [signature] | Date Signed: 9/23/03

Street or Route: W4490 Pope Rd | Telephone Number: (715) 539-2803

City, State, Zip Code: Merrill WI 54452

FOR DNR OR COUNTY USE ONLY

Date Received | Noted By

Comments

DNR/COUNTY

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 Geoprobe

(1) GENERAL INFORMATION

WI Unique Well No. _____ | DNR Well ID No. GP-26 | County Brown

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

____ 1/4 of ____ 1/4 of Sec. ____ ; T. ____ N; R. ____ ☐ 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: One Time Use | WI Unique Well No. of Replacement Well _____

(2) FACILITY/OWNER INFORMATION

Facility Name: University Cleaners

Facility ID | License/Permit/Monitoring No.

Street Address of Well: 1608 University Ave

City, Village, or Town: Green Bay

Present Well Owner: University Cleaners | Original Owner

Street Address or Route of Owner: 1608 University Ave

City, State, Zip Code: Green Bay WI

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 9/8/03

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole (#1)

If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 20 (From groundsurface) Casing Diameter (in.) 2
Casing Depth (ft.) 20
Lower Drillhole Diameter (in.) 2

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

If Yes, To What Depth? _____ Feet

Depth to Water (Feet) 5' & 20'

(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	n/a
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	n/a
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

Material	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
Granular Bentonite	Surface	20	19½ #'s	

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work: SGS a division of Geiss Inc | Date of Abandonment: 9/8/03

Signature of Person Doing Work: [signature] | Date Signed: 9/23/03

Street or Route: W4490 Pope Rd | Telephone Number: (715) 539-2803

City, State, Zip Code: Merrill WI 54452

FOR DNR OR COUNTY USE ONLY

Date Received | Noted By

Comments

DNR/COUNTY

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 Geoprobe

(1) GENERAL INFORMATION

WI Unique Well No. _____ | DNR Well ID No. GP-27 | County Brown

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

Grid Location ____ 1/4 of ____ 1/4 of Sec. ____ ; T. ____ N; R. ____ ☐ 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: One Time Use | WI Unique Well No. of Replacement Well _____

(2) FACILITY/ OWNER INFORMATION

Facility Name: University Cleaners

Facility ID | License/Permit/Monitoring No.

Street Address of Well: 1608 University Ave

City, Village, or Town: Green Bay

Present Well Owner: University Cleaners | Original Owner

Street Address or Route of Owner: 1608 University Ave

City, State, Zip Code: Green Bay WI 54302

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 9/8/03

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole (#2)

If a Well Construction Report is available, please attach.

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

Formation Type:
☐ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 18 (From groundsurface)
Casing Diameter (in.) 2
Casing Depth (ft.) 18
Lower Drillhole Diameter (in.) 2

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

If Yes, To What Depth? _____ Feet

Depth to Water (Feet) 8

(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	n/a
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	n/a
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
Granular Bentonite	Surface	18	17½ #'s	

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work: SGS a division of Geiss Inc | Date of Abandonment: 9/8/03

Signature of Person Doing Work: [signature] | Date Signed: 9/23/03

Street or Route: W4490 Pope Rd | Telephone Number: (715) 539-2803

City, State, Zip Code: Merrill WI 54452

FOR DNR OR COUNTY USE ONLY

Date Received | Noted By

Comments

DNR/COUNTY

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 Geoprobe

(1) GENERAL INFORMATION

WI Unique Well No. _____ | DNR Well ID No. GP-28 | County Brown

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

Grid Location ___ 1/4 of ___ 1/4 of Sec. ___ ; T. ___ N; R. ___ ☐ 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: One time use | WI Unique Well No. of Replacement Well _____

(2) FACILITY/ OWNER INFORMATION

Facility Name: University Cleaners

Facility ID | License/Permit/Monitoring No.

Street Address of Well: 1620 University Ave

City, Village, or Town: Green Bay

Present Well Owner: University Cleaners | Original Owner

Street Address or Route of Owner: 1620 University Ave

City, State, Zip Code: Green Bay WI 54302

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 9/8/03

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole (#6)

If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 18 (From groundsurface) | Casing Diameter (in.) 2 | Casing Depth (ft.) 18

Lower Drillhole Diameter (in.) 2

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

If Yes, To What Depth? _____ Feet

Depth to Water (Feet) 8

(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	n/a
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	n/a
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
Granular Bentonite	Surface	18	17½ #5	

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work: S&S a division of Geiss Inc. | Date of Abandonment: 9/8/03

Signature of Person Doing Work: S. F. Ann | Date Signed: 9/23/03

Street or Route: W4490 Pope Rd | Telephone Number: (715) 539-2803

City, State, Zip Code: Merrill WI 54452

FOR DNR OR COUNTY USE ONLY

Date Received | Noted By

Comments

DNR/COUNTY

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

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

(1) GENERAL INFORMATION

WI Unique Well No. _____ | DNR Well ID No. GP-29 | County BROWN

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

Grid Location ___ 1/4 of ___ 1/4 of Sec. ___ ; T. ___ N; R. ___ ☐ 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: one time use

WI Unique Well No. of Replacement Well _____

(2) FACILITY/OWNER INFORMATION

Facility Name: University Cleaners

Facility ID | License/Permit/Monitoring No.

Street Address of Well: 1620 University Ave

City, Village, or Town: Green Bay

Present Well Owner: University Cleaners | Original Owner

Street Address or Route of Owner: 1620 University Ave

City, State, Zip Code: Green Bay WI 54302

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 9/8/03

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole (#5)

If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.): 18 (From groundsurface)
Casing Diameter (in.): 2
Casing Depth (ft.): 18
Lower Drillhole Diameter (in.): 2

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

If Yes, To What Depth? _____ Feet

Depth to Water (Feet): 8

(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	n/a
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	n/a
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
Granular Bentonite	Surface	18	17 1/2 #s	

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work: S&S a division of Geiser Inc | Date of Abandonment: 9/8/03

Signature of Person Doing Work: [signature] | Date Signed: 9/23/03

Street or Route: W4490 Pope Rd | Telephone Number: (715) 539-2803

City, State, Zip Code: Merrill WI 54452

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

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State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

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

(1) GENERAL INFORMATION

WI Unique Well No. _____ | DNR Well ID No. GP-30 | County Brown

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

Grid Location ____ 1/4 of ____ 1/4 of Sec. ____ ; T. ____ N; R. ____ ☐ 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: One time use | WI Unique Well No. of Replacement Well _____

(2) FACILITY/ OWNER INFORMATION

Facility Name: University Cleaners

Facility ID | License/Permit/Monitoring No.

Street Address of Well: 1620 University Ave

City, Village, or Town: Green Bay

Present Well Owner: University Cleaners | Original Owner

Street Address of Route of Owner: 1620 University Ave

City, State, Zip Code: Green Bay WI 54302

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 9/8/03

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole (#8)

If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 18 (From groundsurface) | Casing Diameter (in.) 2 | Casing Depth (ft.) 18

Lower Drillhole Diameter (in.) 2

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

If Yes, To What Depth? _____ Feet

Depth to Water (Feet) 18

(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	N/a
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	n/a
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
Granular Bentonite	Surface	18	17½ #'s	

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work: S&S a division of Geiss Inc | Date of Abandonment: 9/8/03

Signature of Person Doing Work: [signature] | Date Signed: 9/23/03

Street or Route: W4490 Pope Rd | Telephone Number: (715) 539-2803

City, State, Zip Code: Merrill WI 54452

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Date Received | Noted By

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

(1) GENERAL INFORMATION

WI Unique Well No. _____ | DNR Well ID No. GP 318 | County Brown

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

Grid Location ____ 1/4 of ____ 1/4 of Sec. ____ ; T. ____ N; R. ____ ☐ 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: One time Use

WI Unique Well No. of Replacement Well _____

(2) FACILITY/ OWNER INFORMATION

Facility Name: University Cleaners

Facility ID | License/Permit/Monitoring No.

Street Address of Well: 1608 University Ave

City, Village, or Town: Green Bay

Present Well Owner: University Cleaners | Original Owner

Street Address of Route of Owner: 1608 University Ave

City, State, Zip Code: Green Bay WI 54302

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date _____

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole (#3)

If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 18 (From groundsurface) Casing Diameter (in.) 2

Casing Depth (ft.) 18

Lower Drillhole Diameter (in.) 2

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

If Yes, To What Depth? _____ Feet

Depth to Water (Feet) 8

(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	n/a
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	n/a
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
Granular Bentonite	Surface	18	17½ #5	

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work: SGS a division of Geoprobe Inc | Date of Abandonment: 9/8/03

Signature of Person Doing Work: S. F. Amm | Date Signed: 9/23/03

Street or Route: W4490 Pope Rd | Telephone Number: (715) 539-2803

City, State, Zip Code: Merrill WI 54452

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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 forteiture 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 Geoprobe

(1) GENERAL INFORMATION

WI Unique Well No. _____ | DNR Well ID No. QP-32 | County Brown

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

Grid Location ___ 1/4 of ___ 1/4 of Sec. ___ ; T. ___ N; R. ___ ☐ 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: one time use

WI Unique Well No. of Replacement Well: _____

(2) FACILITY/ OWNER INFORMATION

Facility Name: University Cleaners

Facility ID | License/Permit/Monitoring No.

Street Address of Well: 1620 University Ave

City, Village, or Town: Green Bay

Present Well Owner: University Cleaners | Original Owner

Street Address or Route of Owner: 1620 University Ave

City, State, Zip Code: Green Bay WI 54302

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 9/8/03

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole (#9)

If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 18 (From groundsurface) | Casing Diameter (in.) 2 | Casing Depth (ft.) 18

Lower Drillhole Diameter (in.) 2

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

If Yes, To What Depth? _____ Feet

Depth to Water (Feet) 8

(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	n/a
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	n/a
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
Granular Bentonite	Surface	18	17½ #s	

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work: SGS a division of Geiss Inc | Date of Abandonment: 9/8/03

Signature of Person Doing Work: J. F. Amm | Date Signed: 9/23/03

Street or Route: W4490 Pope Rd | Telephone Number: (715) 539-2803

City, State, Zip Code: Merrill WI 54452

FOR DNR OR COUNTY USE ONLY

Date Received | Noted By

Comments

DNR/COUNTY

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 Geoprobe

(1) GENERAL INFORMATION

WI Unique Well No. _____ | DNR Well ID No. GP-33 | County Brown

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

Grid Location ____ 1/4 of ____ 1/4 of Sec. ____ ; T. ____ N; R. ____ ☐ 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: One time Use

WI Unique Well No. of Replacement Well: _____

(2) FACILITY/ OWNER INFORMATION

Facility Name: University Cleaners

Facility ID | License/Permit/Monitoring No.

Street Address of Well: 1608 University Ave

City, Village, or Town: Green Bay

Present Well Owner: University Cleaners | Original Owner

Street Address or Route of Owner: 1608 University Ave

City, State, Zip Code: Green Bay WI 54302

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 9/8/03

☐ Monitoring Well
☐ Water Well
☐ Borehole / Drillhole (GP)

If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 5 (From groundsurface) Casing Diameter (in.) 2

Casing Depth (ft.) 5

Lower Drillhole Diameter (in.) 2

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	n/a
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	n/a
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
Granular Bentonite	Surface	5	8 #'s	

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work: SGS a division of Geis Drl | Date of Abandonment: 9/8/03

Signature of Person Doing Work: [signature] | Date Signed: 9/23/03

Street or Route: W14490 Pope Rd | Telephone Number: (715) 539-2803

City, State, Zip Code: Merrill WI 54452

FOR DNR OR COUNTY USE ONLY

Date Received | Noted By

Comments

DNR/COUNTY

TABLE NO. 1

UNIVERSITY CLEANERS – 1608 and 1620 UNIVERSITY AVENUE

ANALYTICAL RESULTS FOR SOIL SAMPLES

Sample ID	Date	Depth (ft.)	DRO mg/kg	GRO mg/kg	Lead mg/kg	Benzene ug/kg	n-Butyl-benzene ug/kg	sec-Butyl-benzene ug/kg	Ethyl-benzene ug/kg	cis-1,2 Dichloro ethene ug/kg	Iso-propyl-benzene ug/kg	Naph-thalene ug/kg	n-Propyl-benzene ug/kg	Tetra-chloro-ethene ug/kg	Tri-chloro-ethene ug/kg	Toluene ug/kg	Total Tri-methyl benzenes ug/kg	Total Xylenes ug/kg
Northern Environmental																		
S101	12/2/99	2.5-4.5	<10	<10	<6	**37**	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
S301	12/2/99	2.5-4.5	92	63	**60**	<25	3100	790	130	<25	490	1300	410	<25	<25	45	6700	1510
S401	12/2/99	2.5-4.5	<10	<10	<6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
S501	12/2/99	2.5-4.5	<10	<10	<6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
S601	12/2/99	2.5-4.5	<10	<10	<6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
S701	12/2/99	2.5-4.5	<10	<10	<6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
S801	12/2/99	2.5-4.5	<10	<10	<6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
S901	12/2/99	2.5-4.5	<10	<10	<6	<25	<25	<25	<25	<25	<25	<25	<25	**1400**	<25	<25	<25	<75
S1501	12/2/99	2.5-4.5	<10	<10	<6	<25	<25	<25	<25	<25	<25	<25	<25	**29**	<25	<25	<25	<75
MMA, INC.																		
GP-1	5/22/01	4-6	<10	<10	19 J	**230**	87	<25	420	<25	<25	<25	69	**130**	<25	890	530	1480
GP-2	5/22/01	6-8	44	53	<6	<25	520	430	100	<25	220	140	230	<25	<25	<25	350	189
GP-2	5/22/01	11-13	<10	<10	<6	<25	<25	<25	250	<25	45	<25	45	**63**	<25	<25	432	3310
GP-3	5/22/01	4-6	<10	<10	<6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	63
GP-4	5/22/01	4-6	15	<10	<6	<25	<25	<25	130	<25	<25	<25	<25	**3700**	<25	<25	<25	278
GP-5	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	**1700**	<25	<25	<25	<75
GP-6	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
GP-7	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	**43**	<25	<25	<25	<75
GP-8	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	**340**	<25	<25	<25	<75
GP-9	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	**370**	<25	<25	<25	<75
GP-10	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	**1800**	**170**	<25	<25	<75
GP-11	11/9/01	4-6				<130	<130	<130	<130	<25	<130	<130	<130	**22000**	**130**	<130	<130	<380
GP-11	11/9/01	6-8				<250	<250	<250	<250	<25	<250	<250	<250	**12000**	**1500**	<250	<250	<750
GP-12	11/9/01	4-6				<25	<25	<25	<25	**46**	<25	<25	<25	<25	<25	<25	<25	<75
GP-13	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	**6100**	**32**	<25	<25	<75
GP-13	11/9/01	6-8				<25	<25	<25	<25	<25	<25	<25	<25	**4400**	**530**	<25	<25	<75
GP-14	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	**120**	<25	<25	<25	<75
GP-15	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
GP-16	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	**370**	**30**	<25	<25	<75
GP-17	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	**2100**	<25	<25	<25	<75
NR 720			100/ 250	100/ 250	50/500	5.5			2900			400[A]				1500		4100

TABLE NO. 1, cont.

Sample ID	Date	Depth (ft.)	DRO mg/kg	GRO mg/kg	Lead mg/kg	Benzene ug/kg	n-Butyl-benzene ug/kg	sec-Butyl-benzene ug/kg	Ethyl-benzene ug/kg	cis-1,2 Dichloro ethene ug/kg	Iso-propyl-benzene ug/kg	Naph-thalene ug/kg	n-Propyl-benzene ug/kg	Tetra-chloro-ethene ug/kg	Tri-chloro-ethene ug/kg	Toluene ug/kg	Total Tri-methyl benzenes ug/kg	Total Xylenes ug/kg
GP-18	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	**4500**	<25	<25	<25	<75
GP-18	11/9/01	6-8				<25	<25	<25	<25	<25	<25	<25	<25	**6600**	**120**	<25	<25	<75
GP-19	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	**1000**	<25	<25	<25	<75
GP-20	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
GP-21	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	**1100**	**29**	<25	<25	<75
GP-22	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	**31**	<25	<25	<25	<75
GP-23	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	**230**	<25	<25	<25	<75
GP-24	9/8/03	4-6				<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50
GP-26	9/8/03	5-7				<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50
GP-27	9/8/03	4-6				<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50
GP-28	9/8/03	4-6				<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50
GP-29	9/8/03	4-6				<25	<25	<25	<25	<25	<25	<25	<25	**51**	<25	<25	<25	<50
GP-30	9/8/03	4-6				<25	<25	<25	<25	<25	<25	<25	<25	**430**	<25	<25	<25	<50
GP-31	9/8/03	4-6				<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50
GP-32	9/8/03	4-6				<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50
GP-33	9/8/03	Sample collected for TCLP-Volatiles (PCE = 11 ppb)																
NR 720			100/ 250	100/ 250	50/500	5.5			2900			400[A]				1500		4100

[A] *DRAFT* PAH Limits

Blank – Not analyzed for

Shaded – Significant Results

J = Analyte detected between limit of detection (LOD) and limit of quantitation (LOQ)

Sample collected from GP-33 was analyzed as TCLP Volatiles

TABLE NO. 2

UNIVERSITY CLEANERS – 1608 and 1620 UNIVERSITY AVENUE

ANALYTICAL RESULTS FOR GROUNDWATER SAMPLES

Samp ID	Date	Lead ug/l	Benzene ug/l	n-Butyl-benzene ug/l	1,2-DCA ug/l	cis-1,2-DCE ug/l	trans-1,2-DCE ug/l	Ethyl-benzene ug/l	Iso-propyl-benzene ug/l	Naph-thalene ug/l	n-Propyl-benzene ug/l	Tetra-chloro-ethene ug/l	Toluene ug/l	Tri-chloro-ethene ug/l	Tri-methyl-benzenes ug/l	Vinyl Chloride ug/l	Xylenes ug/l
Northern Environmental																	
PZ100	12/10/99	13	<0.25	<0.43	<0.14	<0.34	<0.25	<0.32	<0.33	<0.73	<0.36	<0.56	<0.38	<0.39	<0.70		1 J
MW200	12/10/99	<2	470	10 J	<1.4	<3.4	<2.5	690	20	19 J	16	<5.6	230	<3.9	470		12900
MW400	12/10/99	3.1 J	0.54 J	<0.43	0.87	<0.34	<0.25	<0.32	<0.33	<0.73	<0.36	<0.56	<0.38	<0.39	<0.70		1 J
MW500	12/10/99	<2	<2.5	<4.3	<1.4	<3.4	<2.5	<3.2	<3.3	<7.3	<3.6	140	<3.8	13 J	<7.0		<10.4
MW800	12/10/99	10	<0.25	<0.43	<0.14	<0.34	<0.25	<0.32	<0.33	<0.73	<0.36	<0.56	<0.38	<0.39	<0.70		<10.4
MW900	12/10/99	2.9 J	<2.5	<4.3	<1.4	35	<2.5	<3.2	<3.3	<7.3	<3.6	12 J	<3.8	<3.9	<7.0		<10.4
MMA, INC.																	
GP-1	5/22/01	7.5	<0.21	0.29 J	<0.23	<0.21	<0.25	<0.22	<0.19	<0.69	<0.18	<0.22	<0.41	<0.24	<0.60		<0.69
GP-2	5/22/01	1.9	<11	18 J	<12	<11	<1.3	1400	51	83	82	<11	34 J	<12	810		2680
GP-3	5/22/01	<1	<0.21	<0.13	<0.23	120	<0.25	<0.22	<0.19	<0.69	<0.18	<0.22	<0.41	1.1	<0.60		<0.69
GP-4	5/22/01	<1	<0.21	<0.13	<0.23	14	<0.25	<0.22	<0.19	<0.69	<0.18	15	<0.41	<0.24	<0.59		<0.69
DUP1	5/22/01	<1	<0.21	<0.13	<0.23	14	<0.25	<0.22	<0.19	<0.69	<0.18	18	<0.41	<0.24	<0.60	<0.25	<0.69
GP-5	11/9/01		<0.21	<0.13	<0.23	<0.21	<0.25	<0.22	<0.19	<0.69	<0.18	15	<0.41	1.9	<0.60	<0.25	<0.43
GP-6	11/9/01		<0.21	<0.13	<0.23	<0.21	<0.25	<0.22	<0.19	<0.69	<0.18	1.3	<0.41	<0.24	<0.60	<0.25	<0.43
GP-7	11/9/01		<0.21	<0.13	<0.23	<0.21	<0.25	<0.22	<0.19	<0.69	<0.18	<0.22	<0.41	<0.24	<0.60	<0.25	<0.43
GP-8	11/9/01		<0.21	<0.13	<0.23	33	10	<10.22	<0.19	<0.69	<0.18	0.45 J	<0.41	1	<0.60	<0.25	<0.43
GP-9	11/9/01		<2.1	<1.3	<2.3	<2.1	<2.5	<2.2	<1.9	<6.9	<1.8	150	<4.1	8.8	<6.0	<2.5	<0.43
GP-10	11/9/01		<0.21	<0.13	<0.23	22	2.7	<0.22	<0.19	<0.69	<0.18	10	<0.41	19	<0.60	<0.25	<0.43
GP-11	11/9/01		<2.1	<1.3	<2.3	290	6.6 J	<2.2	<1.9	<6.9	<1.8	63	<4.1	120	<6.0	<2.5	<0.43
GP-12	11/9/01		<4.2	<2.6	<4.6	860	120	<4.4	<3.8	<1.4	<3.6	<4.4	<8.2	<4.8	<12	<5	<8.6
GP-13	11/9/01		<2.1	<1.3	<2.3	8	<2.5	<2.2	<1.9	<6.9	<1.8	85	<4.1	79	<6.0	<2.5	<0.43
GP-14	11/09/01		<2.1	<1.3	<2.3	660	310	<2.2	<1.9	<6.9	<1.8	26	<4.1	100	<6.0	<2.5	<0.43
GP-15	11/09/01		<2.1	<1.3	<2.3	510	8	<2.2	<1.9	<6.9	<1.8	93	<4.1	170	<6.0	<2.5	<0.43
GP-16	11/09/01		<0.21	<0.13	<0.23	0.89	1.2	<0.22	<0.19	<0.69	<0.18	1.3	<0.41	1.2	<0.60	<0.25	<0.43
DUP2	11/09/01		<0.21	<0.13	<0.23	0.86	1.1	<0.22	<0.19	<0.69	<0.18	1	<0.41	1	<0.60	<0.25	<0.43
GP-17	11/09/01		<0.21	<0.13	<0.23	1.4	2.6	<0.22	<0.19	<0.69	<0.18	73	<0.41	1.2	<0.60	<0.25	<0.43
GP-18	11/09/01		<2.1	<0.13	<0.23	28	28	<2.2	<1.9	<6.9	<1.8	340	<4.1	49	<6.0	<2.5	<0.43
GP-19	11/09/01		<0.21	<1.3	<2.3	0.6 J	1	<0.22	<0.19	<0.69	<0.18	87	<0.41	8.4	<0.60	<0.25	0.37 J
GP-20	11/09/01		<0.21	<1.3	<2.3	2.3	1.6	<0.22	<0.19	1.6	<0.18	0.32 J	<0.41	<0.24	<0.60	<0.25	0.49 J
GP-21	11/09/01		<1.1	<0.65	<1.2	76	29	<1.1	<1	<3.5	<0.9	14	<2.1	43	<3.0	<1.3	<2.2
GP-22	11/09/01		<2.1	<1.3	<2.3	300	42	<2.2	<1.9	<6.9	<1.8	<2.2	<4.1	<2.4	<6.0	<2.5	<0.43
GP-23	11/09/01		<0.21	<0.13	<0.23	26	1.2	<0.22	<0.19	<0.69	<0.18	8.5	<0.41	2.7	<0.60	<0.25	<0.43
BLANK	11/09/01		<0.21	<0.13	<0.23	<0.21	<0.25	<0.22	<0.19	<0.69	<0.18	<0.22	<0.41	<0.24	<0.60	<0.25	<0.43
GP-24 6'	9/8/03		<0.41	<0.93	<0.36	<0.83	<0.89	<0.54	<0.59	<0.74	<0.81	1.6	3.2	<0.48	<0.97	<0.18	<0.83
GP-24 18'	9/8/03		<0.41	<0.93	<0.36	<0.83	<0.89	<0.54	<0.59	<0.74	<0.81	<0.45	<0.67	<0.48	<0.97	<0.18	<0.83
NR140 PAL/ES		1.5/5	0.5/5		0.5/5	7/70	20/100	140/700		8/40		0.5/5	200/1000	0.5/5	96/480	0.02/ 0.2	1000/ 10000

TABLE NO. 2, cont.

Samp ID	Date	Lead ug/l	Benzene ug/l	n-Butyl-benzene ug/l	1,2-DCA ug/l	cis-1,2-DCE ug/l	trans-1,2-DCE ug/l	Ethyl-benzene ug/l	Iso-propyl-benzene ug/l	Naph-thalene ug/l	n-Propyl-benzene ug/l	Tetra-chloro-ethene ug/l	Toluene ug/l	Tri-chloro-ethene ug/l	Tri-methyl-benzenes ug/l	Vinyl Chloride ug/l	Xylenes ug/l
GP-26 5.5'	9/8/03		<0.41	<0.93	<0.36	<0.83	<0.89	<0.54	<0.59	<0.74	<0.81	<0.45	<0.67	<0.48	<0.97	<0.18	<0.83
GP-26 18'	9/8/03		<0.41	<0.93	<0.36	<0.83	<0.89	<0.54	<0.59	<0.74	<0.81	<0.45	<0.67	<0.48	<0.97	<0.18	<0.83
GP-27 6'	9/8/03		<0.41	<0.93	<0.36	<0.83	<0.89	<0.54	<0.59	<0.74	<0.81	<0.45	<0.67	<0.48	<0.97	<0.18	<0.83
GP-27 19'	9/8/03		<0.41	<0.93	<0.36	<0.83	<0.89	<0.54	<0.59	<0.74	<0.81	<0.45	<0.67	<0.48	<0.97	<0.18	<0.83
GP-28 7'	9/8/03		<0.41	<0.93	<0.36	<0.83	<0.89	<0.54	<0.59	<0.74	<0.81	<0.45	<0.67	<0.48	<0.97	<0.18	<0.83
GP-28 19'	9/8/03		<2.0	<4.6	<1.8	**600**	**64**	<2.7	<3.0	<3.7	<4.0	<2.2	<3.4	<2.4	<4.8	<0.90	<9.0
GP-29 8'	9/8/03		<0.41	<0.93	<0.36	<0.83	<0.89	<0.54	<0.59	<0.74	<0.81	**0.51**	110	<0.48	<0.97	<0.18	<0.83
GP-29 18'	9/8/03		<0.82	<1.9	<0.72	**310**	**50**	<1.1	<1.2	<1.5	<1.6	<0.90	<1.3	<0.96	<1.9	0.54	<3.6
GP-30 7'	9/8/03		<0.41	<0.93	<0.36	3.3	1.4	<0.54	<0.59	<0.74	<0.81	**12**	<0.67	**3.0**	<0.97	<0.18	<0.83
GP-30 19'	9/8/03		<0.41	<0.93	<0.36	<0.83	<0.89	<0.54	<0.59	<0.74	<0.81	<0.45	<0.67	<0.48	<0.97	<0.18	<0.83
GP-31 8'	9/8/03		<0.41	<0.93	<0.36	<0.83	<0.89	<0.54	<0.59	<0.74	<0.81	**0.55**	<0.67	<0.48	<0.97	<0.18	<0.83
GP-31 19'	9/8/03		<0.41	<0.93	<0.36	2.5	<0.89	<0.54	<0.59	<0.74	<0.81	<0.45	<0.67	<0.48	<0.97	<0.18	<0.83
GP-32 10'	9/8/03		<0.41	<0.93	<0.36	<0.83	<0.89	<0.54	<0.59	<0.74	<0.81	<0.45	<0.67	<0.48	<0.97	<0.18	<0.83
GP-32 20'	9/8/03		<0.41	<0.93	<0.36	<0.83	<0.89	<0.54	<0.59	<0.74	<0.81	<0.45	<0.67	<0.48	<0.97	<0.18	<0.83
TRIP	9/8/03		<0.41	<0.93	<0.36	<0.83	<0.89	<0.54	<0.59	<0.74	<0.81	<0.45	<0.67	<0.48	<0.97	<0.18	<0.83
MW-1	6/13/01	1.2 J	<0.21	<0.13	<0.23	1.5	<0.25	<0.22	<0.19	<0.69	<0.18	**2.9**	<0.41	<0.24	<0.60	<0.25	<0.69
MW-1	8/7/01	**1.7 J**	<0.21	<0.13	<0.23	2.3	1	<0.22	<0.19	<0.69	<0.18	**2.3**	<0.41	0.33 J	<0.34	<0.25	<0.43
MW-1	12/17/01	1.2 J	<0.21	<0.13	<0.23	1.9	0.68 J	<0.22	<0.19	<0.69	<0.18	**0.84**	<0.41	<0.24	<0.34	<0.25	<0.43
MW-2	12/17/01		<1.1	<0.65	<1.2	**15**	<1.3	<1.1	<1	<3.5	<0.9	**140**	<2.1	**12**	<1.7	<1.3	<2.2
MW-3	12/17/01		<0.21	<0.13	<0.23	**49**	**37**	<0.22	<0.19	<0.69	<0.18	**0.59 J**	<0.41	**16**	<0.34	<0.25	<0.43
MW-4	12/17/01		<4.2	<2.6	<4.6	**32**	**30**	<4.4	<3.8	<14	<3.6	**210**	<8.2	**850**	<6.8	<5	<8.6
PZ100	6/13/01	<1	<0.21	<0.13	<0.23	<0.21	<0.25	<0.22	<0.19	<0.69	<0.18	<0.22	<0.41	<0.24	<0.60	<0.25	<0.69
PZ100	8/7/01	<1	<0.21	<0.13	<0.23	<0.21	<0.25	<0.22	<0.19	<0.69	<0.18	<0.22	<0.41	<0.24	<0.34	<0.25	<0.43
PZ100	12/17/01	<1	<0.21	<0.13	<0.23	<0.21	<0.25	<0.22	<0.19	<0.69	<0.18	<0.22	<0.41	<0.24	<0.34	<0.25	<0.43
PZ2	12/17/01		<0.21	<0.13	<0.23	4	0.25 J	<0.22	<0.19	<0.69	<0.18	**5.6**	<0.41	**0.54 J**	<0.34	<0.25	<0.43
DUP3	12/17/01		<0.21	<0.13	<0.23	4.1	0.26 J	<0.22	<0.19	<0.69	<0.18	**5.8**	<0.41	**0.56 J**	<0.34	<0.25	<0.43
MW200	6/13/01	<1	**29 J**	42	<12	<11	<13	**520**	46	**130**	94	<11	40 J	<12	**885 J**		731
MW200	8/7/01	<1	**16**	6.9	<1.2	<1.1	<1.3	1.6 J	<1	**28**	<0.9	<1.1	18	<1.2	**182.5 J**		165
MW200	12/17/01	<1	**5.8**	4.7	<1.2	<1.1	<1.3	<1.1	<1	**25**	<0.9	<1.1	10	<1.2	42	<1.3	440
MW400	6/13/01	<1	<0.21	<0.13	<0.23	<0.21	<0.25	<0.22	<0.19	<0.69	<0.18	<0.22	<0.41	<0.24	<0.60	<0.25	<0.69
MW400	8/7/01	**1.6 J**	<0.21	<0.13	<0.23	<0.21	<0.25	<0.22	<0.19	<0.69	<0.18	<0.22	<0.41	<0.24	<0.34	<0.25	<0.43
MW400	12/17/01	1.3 J	<0.21	<0.13	<0.23	<0.21	<0.25	<0.22	<0.19	<0.69	<0.18	<0.22	<0.41	<0.24	<0.34	<0.25	<0.43
NR140 PAL/ES		1.5/5	0.5/5		0.5/5	7/70	20/100	140/700		8/40		0.5/5	200/1000	0.5/5	96/480	0.02/ 0.2	1000/ 10000

TABLE NO. 2, cont.

Samp ID	Date	Lead ug/l	Benzene ug/l	n-Butyl-benzene ug/l	1,2-DCA ug/l	cis-1,2-DCE ug/l	trans-1,2-DCE ug/l	Ethyl-benzene ug/l	Iso-propyl-benzene ug/l	Naph-thalene ug/l	n-Propyl-benzene ug/l	Tetra-chloro-ethene ug/l	Toluene ug/l	Tri-chloro-ethene ug/l	Tri-methyl-benzenes ug/l	Vinyl Chloride ug/l	Xylenes ug/l
MW500	6/13/01	<1	<2.1	<1.3	<2.3	<2.1	<2.5	<2.2	<1.9	<6.9	<1.8	**430**	<4.1	**3.1 J**	<6.0	<2.5	<6.9
MW500	8/7/01	<1	<2.1	<1.3	<2.3	<2.1	<2.5	<2.2	<1.9	<6.9	<1.8	**650**	<4.1	**10**	<3.4	<7.9	<4.3
MW500	12/17/01	<1	<2.1	<1.3	<2.3	<2.1	<2.5	<2.2	<1.9	<6.9	<1.8	**500**	<4.1	**4.3 J**	<3.4	**7.2 J**	<4.3
MW800	6/13/01	**1.6 J**	<0.21	<0.13	<0.23	1.2	<0.25	<0.22	<0.19	<0.69	<0.18	<0.22	<0.41	<0.24	<0.60	<0.25	<0.69
DUP	6/13/01	<1	<0.21	<0.13	<0.23	1.5	<0.25	<0.22	<0.19	<0.69	<0.18	0.74	<0.41	<0.24	<0.60	<0.25	<0.69
MW800	8/7/01	<1	<0.21	<0.13	<0.23	1.3	<0.25	<0.22	<0.19	<0.69	<0.18	<0.22	<0.41	<0.24	<0.34	<0.25	<0.43
MW800	12/17/01	1.4 J	<0.21	<0.13	<0.23	1.3	<0.25	<0.22	<0.19	<0.69	<0.18	<0.22	<0.41	<0.24	<0.34	<0.25	<0.43
MW900	6/13/01	<1	<4.2	<2.6	<4.6	**11 J**	<1.3	<4.4	<3.8	<14	<3.6	**890**	<8.2	**33**	<12.0		<13.8
MW900	8/7/01	<1	<1.1	<0.65	<1.2	**47**	<1.3	<1.1	<1	<3.5	<0.9	**180**	<2.1	**21**	<1.7		<2.2
DUP	8/7/01	1.3 J	<0.21	<0.13	<0.23	1.8	0.72 J	<0.22	<0.19	<0.69	<0.18	1.5	<0.41	<0.24	<0.34	<0.25	<0.43
MW900	12/17/01	<1	<2.1	<1.3	<2.3	**35**	<2.5	<2.2	<1.9	<6.9	<1.8	**360**	<4.1	**56**	<3.4	<2.5	<4.3
MW1000	12/17/01		<2.1	<1.3	<2.3	<2.1	<2.5	<2.2	<1.9	<6.9	<1.8	**640**	<4.1	<2.4	<3.4	<2.5	<4.3
NR140 PAL/ES		1.5/5	0.5/5		0.5/5	7/70	20/100	140/700		8/40		0.5/5	200/1000	0.5/5	96/480	0.02/ 0.2	1000/ 10000

DUP1 collected from GP-4
DUP2 collected from GP-16
DUP3 collected from PZ-2
J – Analyte detected between LOD and LOQ
Blank – Not analyzed for
Shaded – Significant results

ATTACHMENT "D"

LABORATORY ANALYTICAL RESULTS

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: 838689

Client : MMA, INC.

Project Name : 1608 UNIVERSITY CLEANERS

Project Number :

Lab Sample Number	Field ID	Matrix	Collection Date
838689-001	GP-24 6'	WATER	09/08/03
838689-002	GP-24 18'	WATER	09/08/03
838689-003	GP-27 6'	WATER	09/08/03
838689-004	GP-27 19'	WATER	09/08/03

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

9/18/03
Date

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
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Fax: 920-469-8827

Analytical Report Number: 838689

Client : MMA, INC.
Project Name : 1608 UNIVERSITY CLEANERS
Project Number :
Field ID : GP-24 6'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/16/03
Lab Sample Number : 838689-001

VOLATILES

Prep Date: 09/15/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B

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Analytical Report Number: 838689

Client : MMA, INC.
Project Name : 1608 UNIVERSITY CLEANERS
Project Number :
Field ID : GP-24 6'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/16/03
Lab Sample Number : 838689-001

VOLATILES

Prep Date: 09/15/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Tetrachloroethene		1.6	0.45	1.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Toluene		3.2	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		99				1	%Recov		09/15/03	SW846 5030B	SW846 8260B
Toluene-d8		114				1	%Recov		09/15/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		110				1	%Recov		09/15/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

Analytical Report Number: 838689

Client : MMA, INC.
Project Name : 1608 UNIVERSITY CLEANERS
Project Number :
Field ID : GP-24 18'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/16/03
Lab Sample Number : 838689-002

VOLATILES

Prep Date: 09/15/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B

En Chem Inc.

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Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

Analytical Report Number: 838689

Client : MMA, INC.
Project Name : 1608 UNIVERSITY CLEANERS
Project Number :
Field ID : GP-24 18'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/16/03
Lab Sample Number : 838689-002

VOLATILES

Prep Date: 09/15/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		101				1	%Recov		09/15/03	SW846 5030B	SW846 8260B
Toluene-d8		114				1	%Recov		09/15/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		109				1	%Recov		09/15/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
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800-7-ENCHEM
Fax: 920-469-8827

Analytical Report Number: 838689

Client : MMA, INC.
Project Name : 1608 UNIVERSITY CLEANERS
Project Number :
Field ID : GP-27 6'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/16/03
Lab Sample Number : 838689-003

VOLATILES

Prep Date: 09/15/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B

En Chem Inc.

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Fax: 920-469-8827

Analytical Report Number: 838689

Client : MMA, INC.
Project Name : 1608 UNIVERSITY CLEANERS
Project Number :
Field ID : GP-27 6'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/16/03
Lab Sample Number : 838689-003

VOLATILES

Prep Date: 09/15/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		100				1	%Recov		09/15/03	SW846 5030B	SW846 8260B
Toluene-d8		112				1	%Recov		09/15/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		111				1	%Recov		09/15/03	SW846 5030B	SW846 8260B

En Chem Inc.

Analysis Summary by Laboratory

1241 Bellevue Street
Green Bay, WI 54302

1090 Kennedy Avenue
Kimberly, WI 54136

Test Group Name	838689-001	838689-002	838689-003	838689-004
VOLATILES	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. 878689

Project Name or ID mmm No. of Coolers: 1 Temps: RUF

A. Receipt Phase: Date cooler was opened: 9/12/03 **By:** CK

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: 9/12/03 **By:** CK

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
Hexavalent Chromium (24 Hrs)	TSS	immediately.
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 9/17/03

(Please Print Legibly)
Company Name: MMA, INC.
Branch or Location: GB.
Project Contact: JOHN MAAS, P.E.
Telephone: 920 592 9606
Project Number:
Project Name: 1608 University Cleaners
Project State: WI
Sampled By (Print): AMY E. KASPER
PO #:

EN CHEM INC.
...chemistry for the environment.
1241 Bellevue St., Suite 9
Green Bay, WI 54302
920-469-2436
Fax 920-469-8827

CHAIN OF CUSTODY

P.O. 111308

Page 1 of 1
Quote #:
Mail Report To: John Maas
Company: MMA
Address: 2304 Bel-Aire Ct
GB WI 54304
Invoice To:
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

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	FILTERED? (YES/NO)	PRESERVATION (CODE)*	ANALYSES REQUESTED: VOC	TOTAL # OF BOTTLES SENT	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)
001	GP-24 6'	9/8		W			X			3-40mls
002	GP-24 18'	↓		W			X			
003	GP-27 6'			W			X			
004	GP-27 19'	↓		W			X			↓

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:
Dan Goldbach	9/12 3:15pm	Rob Kantowski	9/3/03 1515
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. 838.689
Sample Receipt Temp. 8.0°
Sample Receipt pH (Wet/Metals) N/A
Cooler Custody Seal
Present / Not Present
Intact / Not Intact

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: 838690

Client : MMA, INC.

Project Name : 1620-UNIVERSITY CLEANERS

Project Number :

Lab Sample Number	Field ID	Matrix	Collection Date
838690-001	GP-26 5 1/2'	WATER	09/08/03
838690-002	GP-26 18'	WATER	09/08/03
838690-003	TRIP BLANK	WATER	09/08/03

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

Date 9/18/03

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

Analytical Report Number: 838690

Client : MMA, INC.
Project Name : 1620-UNIVERSITY CLEANERS
Project Number :
Field ID : GP-26 5 1/2'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/16/03
Lab Sample Number : 838690-001

VOLATILES

Prep Date: 09/15/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

Analytical Report Number: 838690

Client : MMA, INC.
Project Name : 1620-UNIVERSITY CLEANERS
Project Number :
Field ID : GP-26 5 1/2'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/16/03
Lab Sample Number : 838690-001

VOLATILES

Prep Date: 09/15/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		101				1	%Recov		09/15/03	SW846 5030B	SW846 8260B
Toluene-d8		107				1	%Recov		09/15/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		111				1	%Recov		09/15/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

Analytical Report Number: 838690

Client : MMA, INC.
Project Name : 1620-UNIVERSITY CLEANERS
Project Number :
Field ID : GP-26 18'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/16/03
Lab Sample Number : 838690-002

VOLATILES

Prep Date: 09/15/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B

En Chem Inc.

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Fax: 920-469-8827

Analytical Report Number: 838690

Client : MMA, INC.
Project Name : 1620-UNIVERSITY CLEANERS
Project Number :
Field ID : GP-26 18'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/16/03
Lab Sample Number : 838690-002

VOLATILES

Prep Date: 09/15/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		99				1	%Recov		09/15/03	SW846 5030B	SW846 8260B
Toluene-d8		115				1	%Recov		09/15/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		113				1	%Recov		09/15/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

Analytical Report Number: 838690

Client : MMA, INC.
Project Name : 1620-UNIVERSITY CLEANERS
Project Number :
Field ID : TRIP BLANK

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/16/03
Lab Sample Number : 838690-003

VOLATILES

Prep Date: 09/15/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B

En Chem Inc.

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Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

Analytical Report Number: 838690

Client : MMA, INC.
Project Name : 1620-UNIVERSITY CLEANERS
Project Number :
Field ID : TRIP BLANK

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/16/03
Lab Sample Number : 838690-003

VOLATILES

Prep Date: 09/15/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		100				1	%Recov		09/15/03	SW846 5030B	SW846 8260B
Toluene-d8		113				1	%Recov		09/15/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		104				1	%Recov		09/15/03	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 using the inductively coupled plasma (ICP), the serial dilution failed to meet the established control limits of 0-10% and the sample concentration is greater than 50 times the IDL (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	838690-001	838690-002	838690-003
VOLATILES	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. 838690

Project Name or ID MMA No. of Coolers: 1 Temps: ROT

A. Receipt Phase: Date cooler was opened: 9/12/03 **By:** CK

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: 9/12/03 **By:** CK

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. KM	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 WG 9/17/03

JKN

(Please Print Legibly)
Company Name: MMA INC
Branch or Location: GB
Project Contact: JOHN MAAS, P.C.
Telephone: 970 592 9606
Project Number:
Project Name: 1620 - University Cleaners
Project State: WI
Sampled By (Print): AMY E KASPER
PO #:

EN CHEM INC. ...chemistry for the environment.

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920-469-2436
Fax 920-469-8827

CHAIN OF CUSTODY

No 111310

Page 1 of 1

Quote #:
Mail Report To: John Maas
Company: MMA
Address: 2304 Bel-Aire Ct
GB WI 54304
Invoice To:
Company:
Address: SAME
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)*

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

ANALYSES REQUESTED: VOC

TOTAL # OF BOTTLES SENT

LABORATORY ID (Lab Use Only)	FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	VOC								CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)
001	GP-2b 5½'	9/8		W	X									3-40mls
002	GP-2b 18'	↓		↓	X									↓
003	Trip blank													*2-40mls added to COC by Lab.

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]	9/12 3:15 pm	[signature]	9/12/03 1545

En Chem Project No. 838690
Sample Receipt Temp. ROI
Sample Receipt pH (Wet/Metals) N/A
Cooler Custody Seal
Present / Not Present (circled: Not Present)
Intact / Not Intact

Version 4.0: 07/03

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: 838686

Client : MMA, INC.

Project Name : 1620 UNIVERSITY CLEANERS

Project Number :

Lab Sample Number	Field ID	Matrix	Collection Date
838686-001	GP-26 (5-7)	SOIL	09/08/03
838686-002	GP-28 (4-6)	SOIL	09/08/03
838686-003	GP-29 (4-6)	SOIL	09/08/03
838686-004	GP-30 (4-6)	SOIL	09/08/03
838686-005	GP-31 (4-6)	SOIL	09/08/03
838686-006	GP-32 (4-6)	SOIL	09/08/03

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

9/18/03
Date

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

Analytical Report Number: 838686

Client : MMA, INC.
Project Name : 1620 UNIVERSITY CLEANERS
Project Number :
Field ID : GP-26 (5-7)

Matrix Type : SOIL
Collection Date : 09/08/03
Report Date : 09/18/03
Lab Sample Number : 838686-001

VOLATILES

Prep Date: 09/16/03

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Bromoform	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Dibromomethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Ethylbenzene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Isopropylbenzene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Methylene Chloride	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B

En Chem Inc.

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Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

Analytical Report Number: 838686

Client : MMA, INC.
Project Name : 1620 UNIVERSITY CLEANERS
Project Number :
Field ID : GP-26 (5-7)

Matrix Type : SOIL
Collection Date : 09/08/03
Report Date : 09/18/03
Lab Sample Number : 838686-001

VOLATILES

Prep Date: 09/16/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
Methyl-tert-butyl-ether	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Naphthalene	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Styrene	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Toluene	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Trichloroethene	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Xylene, o	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	50	50	120		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		77				1	%Recov		09/17/03	SW846 5030B	SW846 8260B
Toluene-d8		81				1	%Recov		09/17/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		80				1	%Recov		09/17/03	SW846 5030B	SW846 8260B

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Analytical Report Number: 838686

Client : MMA, INC.
Project Name : 1620 UNIVERSITY CLEANERS
Project Number :
Field ID : GP-28 (4-6)

Matrix Type : SOIL
Collection Date : 09/08/03
Report Date : 09/18/03
Lab Sample Number : 838686-002

VOLATILES

Prep Date: 09/16/03

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Bromoform	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Dibromomethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Ethylbenzene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Isopropylbenzene	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Methylene Chloride	< 25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B

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Fax: 920-469-8827

Analytical Report Number: 838686

Client : MMA, INC.
Project Name : 1620 UNIVERSITY CLEANERS
Project Number :
Field ID : GP-28 (4-6)

Matrix Type : SOIL
Collection Date : 09/08/03
Report Date : 09/18/03
Lab Sample Number : 838686-002

VOLATILES

Prep Date: 09/16/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
Methyl-tert-butyl-ether	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Naphthalene	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Styrene	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Toluene	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Trichloroethene	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Xylene, o	<	25	25	60		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	50	50	120		50	ug/kg		09/17/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		77				1	%Recov		09/17/03	SW846 5030B	SW846 8260B
Toluene-d8		83				1	%Recov		09/17/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		87				1	%Recov		09/17/03	SW846 5030B	SW846 8260B

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Fax: 920-469-8827

Analytical Report Number: 838686

Client : MMA, INC.
Project Name : 1620 UNIVERSITY CLEANERS
Project Number :
Field ID : GP-29 (4-6)

Matrix Type : SOIL
Collection Date : 09/08/03
Report Date : 09/18/03
Lab Sample Number : 838686-003

VOLATILES

Prep Date: 09/16/03

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromoform	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Dibromomethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Ethylbenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Isopropylbenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Methylene Chloride	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
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Fax: 920-469-8827

Analytical Report Number: 838686

Client : MMA, INC.
Project Name : 1620 UNIVERSITY CLEANERS
Project Number :
Field ID : GP-29 (4-6)

Matrix Type : SOIL
Collection Date : 09/08/03
Report Date : 09/18/03
Lab Sample Number : 838686-003

VOLATILES

Prep Date: 09/16/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
Methyl-tert-butyl-ether	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Naphthalene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Styrene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Tetrachloroethene		51	25	60		50	ug/kg	Q	09/18/03	SW846 5030B	SW846 8260B
Toluene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Trichloroethene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Xylene, o	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	50	50	120		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		79				1	%Recov		09/18/03	SW846 5030B	SW846 8260B
Toluene-d8		85				1	%Recov		09/18/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		86				1	%Recov		09/18/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

Analytical Report Number: 838686

Client : MMA, INC.
Project Name : 1620 UNIVERSITY CLEANERS
Project Number :
Field ID : GP-30 (4-6)

Matrix Type : SOIL
Collection Date : 09/08/03
Report Date : 09/18/03
Lab Sample Number : 838686-004

VOLATILES

Prep Date: 09/16/03

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromoform	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Dibromomethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Ethylbenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Isopropylbenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Methylene Chloride	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B

En Chem Inc.

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Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

Analytical Report Number: 838686

Client : MMA, INC.
Project Name : 1620 UNIVERSITY CLEANERS
Project Number :
Field ID : GP-30 (4-6)

Matrix Type : SOIL
Collection Date : 09/08/03
Report Date : 09/18/03
Lab Sample Number : 838686-004

VOLATILES

Prep Date: 09/16/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
Methyl-tert-butyl-ether	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Naphthalene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Styrene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Tetrachloroethene		430	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Toluene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Trichloroethene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Xylene, o	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	50	50	120		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		82				1	%Recov		09/18/03	SW846 5030B	SW846 8260B
Toluene-d8		89				1	%Recov		09/18/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		88				1	%Recov		09/18/03	SW846 5030B	SW846 8260B

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920-469-2436
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Fax: 920-469-8827

Analytical Report Number: 838686

Client : MMA, INC.
Project Name : 1620 UNIVERSITY CLEANERS
Project Number :
Field ID : GP-31 (4-6)

Matrix Type : SOIL
Collection Date : 09/08/03
Report Date : 09/18/03
Lab Sample Number : 838686-005

VOLATILES

Prep Date: 09/16/03

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromoform	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Dibromomethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Ethylbenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Isopropylbenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Methylene Chloride	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

Analytical Report Number: 838686

Client : MMA, INC.
Project Name : 1620 UNIVERSITY CLEANERS
Project Number :
Field ID : GP-31 (4-6)

Matrix Type : SOIL
Collection Date : 09/08/03
Report Date : 09/18/03
Lab Sample Number : 838686-005

VOLATILES

Prep Date: 09/16/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
Methyl-tert-butyl-ether	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Naphthalene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Styrene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Toluene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Trichloroethene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Xylene, o	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	50	50	120		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		86				1	%Recov		09/18/03	SW846 5030B	SW846 8260B
Toluene-d8		91				1	%Recov		09/18/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		93				1	%Recov		09/18/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
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800-7-ENCHEM
Fax: 920-469-8827

Analytical Report Number: 838686

Client : MMA, INC.
Project Name : 1620 UNIVERSITY CLEANERS
Project Number :
Field ID : GP-32 (4-6)

Matrix Type : SOIL
Collection Date : 09/08/03
Report Date : 09/18/03
Lab Sample Number : 838686-006

VOLATILES

Prep Date: 09/16/03

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromoform	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Dibromomethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Ethylbenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Isopropylbenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Methylene Chloride	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

Analytical Report Number: 838686

Client : MMA, INC.
Project Name : 1620 UNIVERSITY CLEANERS
Project Number :
Field ID : GP-32 (4-6)

Matrix Type : SOIL
Collection Date : 09/08/03
Report Date : 09/18/03
Lab Sample Number : 838686-006

VOLATILES

Prep Date: 09/16/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
Methyl-tert-butyl-ether	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Naphthalene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Styrene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Toluene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Trichloroethene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Xylene, o	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	50	50	120		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		81				1	%Recov		09/18/03	SW846 5030B	SW846 8260B
Toluene-d8		87				1	%Recov		09/18/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		88				1	%Recov		09/18/03	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 using the inductively coupled plasma (ICP), the serial dilution failed to meet the established control limits of 0-10% and the sample concentration is greater than 50 times the IDL (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	838686-001	838686-002	838686-003	838686-004	838686-005	838686-006
VOLATILES	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. 838686

Project Name or ID MMA No. of Coolers: 1 Temps: ROI

A. Receipt Phase: Date cooler was opened: 9/12/03 **By:** CK

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: 9/12/03 **By:** CK

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?	9/12/03 CK (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 9/17/03

(Please Print Legibly)

Company Name: MMA INC

Branch or Location: GB

Project Contact: John Maas

Telephone: 572-9606

Project Number:

Project Name: 1620 University Cleaners

Project State: WI

Sampled By (Print): Amy Kasper

EN CHEM INC.

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Green Bay, WI 54302
920-469-2436
FAX 920-469-8827

CHAIN OF CUSTODY

Page 1 of 1

P.O. #: Quote #:

Mail Report To: John Maas

Company: MMA

Address: 2304 Bel-Aire Ct
GB WI 54304

Invoice To:

Company:

Address: Same

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: VOC

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	VOC								CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)
001	GP-26 (5-7)	9/8		S	X									1-2oz glass F
002	GP-28 (4-6)	↓		S	X									↓
003	GP-29 (4-6)			S	X									
004	GP-30 (4-6)			S	X									
005	GP-31 (4-6)			S	X									
006	GP-32 (4-6)	↓		S	X								2	20 ↓

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]	9/12 3:15pm	[signature]	9/12/13 1515

En Chem Project No.: 838686

Sample Receipt Temp.: RoI

Sample Receipt pH (Wet/Metals): N/A

Cooler Custody Seal
Present / Not Present
Intact / Not Intact

Version 2.0: 1/02

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: 838688

Client : MMA, INC.

Project Name : 1608 UNIVERSITY CLEANERS

Project Number :

Lab Sample Number	Field ID	Matrix	Collection Date
838688-001	GP-24 (4-6)	SOIL	09/08/03
838688-002	GP-27 (4-6)	SOIL	09/08/03

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

9/12/03
Date

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

Analytical Report Number: 838688

Client : MMA, INC.
Project Name : 1608 UNIVERSITY CLEANERS
Project Number :
Field ID : GP-24 (4-6)

Matrix Type : SOIL
Collection Date : 09/08/03
Report Date : 09/18/03
Lab Sample Number : 838688-001

VOLATILES

Prep Date: 09/16/03

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromoform	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Dibromomethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Ethylbenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Isopropylbenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Methylene Chloride	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B

En Chem Inc.

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Analytical Report Number: 838688

Client : MMA, INC.
Project Name : 1608 UNIVERSITY CLEANERS
Project Number :
Field ID : GP-24 (4-6)

Matrix Type : SOIL
Collection Date : 09/08/03
Report Date : 09/18/03
Lab Sample Number : 838688-001

VOLATILES

Prep Date: 09/16/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
Methyl-tert-butyl-ether	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Naphthalene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Styrene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Toluene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Trichloroethene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Xylene, o	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	50	50	120		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		80				1	%Recov		09/18/03	SW846 5030B	SW846 8260B
Toluene-d8		85				1	%Recov		09/18/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		80				1	%Recov		09/18/03	SW846 5030B	SW846 8260B

En Chem Inc.

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800-7-ENCHEM
Fax: 920-469-8827

Analytical Report Number: 838688

Client : MMA, INC.
Project Name : 1608 UNIVERSITY CLEANERS
Project Number :
Field ID : GP-27 (4-6)

Matrix Type : SOIL
Collection Date : 09/08/03
Report Date : 09/18/03
Lab Sample Number : 838688-002

VOLATILES

Prep Date: 09/16/03

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromoform	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Dibromomethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Ethylbenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Isopropylbenzene	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Methylene Chloride	< 25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
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800-7-ENCHEM
Fax: 920-469-8827

Analytical Report Number: 838688

Client : MMA, INC.
Project Name : 1608 UNIVERSITY CLEANERS
Project Number :
Field ID : GP-27 (4-6)

Matrix Type : SOIL
Collection Date : 09/08/03
Report Date : 09/18/03
Lab Sample Number : 838688-002

VOLATILES

Prep Date: 09/16/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
Methyl-tert-butyl-ether	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Naphthalene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Styrene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Toluene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Trichloroethene	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Xylene, o	<	25	25	60		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	50	50	120		50	ug/kg		09/18/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		76				1	%Recov		09/18/03	SW846 5030B	SW846 8260B
Toluene-d8		83				1	%Recov		09/18/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		84				1	%Recov		09/18/03	SW846 5030B	SW846 8260B

En Chem Inc.

Analysis Summary by Laboratory

1241 Bellevue Street
Green Bay, WI 54302

1090 Kennedy Avenue
Kimberly, WI 54136

Test Group Name	838688-001	838688-002
VOLATILES	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. 838685

Project Name or ID MMA No. of Coolers: 1 Temps: RT

A. Receipt Phase: Date cooler was opened: 9/12/03 **By:** CK

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: 9/12/03 **By:** CK

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. KD	YES	NO	NA

Short Hold-time tests:

48 Hours or less	7 days
Coliform (6 hrs)	Flashpoint
Hexavalent Chromium (24 Hrs)	TSS
BOD	Total Solids
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	

Footnotes
1 Notify proper lab group immediately.
2 Complete nonconformance memo.

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

Reviewed by/date W 9/17/03

p:/everyone/forms/samplereceiving/crl.doc

En Chem Inc.

1241 Bellevue Street
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Fax: 920-469-8827

Analytical Report Number: 838685

Client : MMA, INC.
Project Name : 1620-UNIV. CLEANERS
Project Number :
Field ID : GP-33

Matrix Type : SOIL
Collection Date : 09/08/03
Report Date : 09/19/03
Lab Sample Number : 838685-001

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
Leach Date	Complet				1			09/17/03	SW846 1311	

TCLP VOLATILES

Prep Date: 09/18/03

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
1,1-Dichloroethene	< 0.0050			0.0050	5	mg/L		09/18/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.0050			0.0050	5	mg/L		09/18/03	SW846 5030B	SW846 8260B
2-Butanone	< 0.025			0.025	5	mg/L		09/18/03	SW846 5030B	SW846 8260B
Benzene	< 0.0050			0.0050	5	mg/L		09/18/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.0050			0.0050	5	mg/L		09/18/03	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.0050			0.0050	5	mg/L		09/18/03	SW846 5030B	SW846 8260B
Chloroform	< 0.0050			0.0050	5	mg/L		09/18/03	SW846 5030B	SW846 8260B
Tetrachloroethene	0.011			0.0050	5	mg/L		09/18/03	SW846 5030B	SW846 8260B
Trichloroethene	< 0.0050			0.0050	5	mg/L		09/18/03	SW846 5030B	SW846 8260B
Vinyl Chloride	< 0.0050			0.0050	5	mg/L		09/18/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene	100			1	1	%Recov		09/18/03	SW846 5030B	SW846 8260B
Toluene-d8	115			1	1	%Recov		09/18/03	SW846 5030B	SW846 8260B
Dibromofluoromethane	106			1	1	%Recov		09/18/03	SW846 5030B	SW846 8260B

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Green Bay, WI 54302
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Fax: 920-469-8827

Analytical Report Number: 838685

Client : MMA, INC.
Project Name : 1620-UNIV. CLEANERS
Project Number :
Field ID : GP-30 7'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/19/03
Lab Sample Number : 838685-002

VOLATILES

Prep Date: 09/15/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		3.3	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B

En Chem Inc.

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Fax: 920-469-8827

Analytical Report Number: 838685

Client : MMA, INC.
Project Name : 1620-UNIV. CLEANERS
Project Number :
Field ID : GP-30 7'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/19/03
Lab Sample Number : 838685-002

VOLATILES

Prep Date: 09/15/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Tetrachloroethene		12	0.45	1.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene		1.4	0.89	3.0		1	ug/L	Q	09/15/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Trichloroethene		3.0	0.48	1.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		104				1	%Recov		09/15/03	SW846 5030B	SW846 8260B
Toluene-d8		115				1	%Recov		09/15/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		111				1	%Recov		09/15/03	SW846 5030B	SW846 8260B

En Chem Inc.

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920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

Analytical Report Number: 838685

Client : MMA, INC.
Project Name : 1620-UNIV. CLEANERS
Project Number :
Field ID : GP-30 19'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/19/03
Lab Sample Number : 838685-003

VOLATILES

Prep Date: 09/15/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B

En Chem Inc.

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Analytical Report Number: 838685

Client : MMA, INC.
Project Name : 1620-UNIV. CLEANERS
Project Number :
Field ID : GP-30 19'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/19/03
Lab Sample Number : 838685-003

VOLATILES

Prep Date: 09/15/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		100				1	%Recov		09/15/03	SW846 5030B	SW846 8260B
Toluene-d8		112				1	%Recov		09/15/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		106				1	%Recov		09/15/03	SW846 5030B	SW846 8260B

En Chem Inc.

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Analytical Report Number: 838685

Client : MMA, INC.
Project Name : 1620-UNIV. CLEANERS
Project Number :
Field ID : GP-31 8'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/19/03
Lab Sample Number : 838685-004

VOLATILES

Prep Date: 09/15/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B

En Chem Inc.

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Analytical Report Number: 838685

Client : MMA, INC.
Project Name : 1620-UNIV. CLEANERS
Project Number :
Field ID : GP-31 8'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/19/03
Lab Sample Number : 838685-004

VOLATILES

Prep Date: 09/15/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Tetrachloroethene		0.55	0.45	1.5		1	ug/L	Q	09/15/03	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		100				1	%Recov		09/15/03	SW846 5030B	SW846 8260B
Toluene-d8		114				1	%Recov		09/15/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		105				1	%Recov		09/15/03	SW846 5030B	SW846 8260B

En Chem Inc.

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Analytical Report Number: 838685

Client : MMA, INC.
Project Name : 1620-UNIV. CLEANERS
Project Number :
Field ID : GP-31 19'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/19/03
Lab Sample Number : 838685-005

VOLATILES

Prep Date: 09/15/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		2.5	0.83	2.8		1	ug/L	Q	09/15/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B

En Chem Inc.

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Analytical Report Number: 838685

Client : MMA, INC.
Project Name : 1620-UNIV. CLEANERS
Project Number :
Field ID : GP-31 19'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/19/03
Lab Sample Number : 838685-005

VOLATILES

Prep Date: 09/15/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		102				1	%Recov		09/15/03	SW846 5030B	SW846 8260B
Toluene-d8		116				1	%Recov		09/15/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		111				1	%Recov		09/15/03	SW846 5030B	SW846 8260B

En Chem Inc.

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Analytical Report Number: 838685

Client : MMA, INC.
Project Name : 1620-UNIV. CLEANERS
Project Number :
Field ID : GP-32 10'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/19/03
Lab Sample Number : 838685-006

VOLATILES

Prep Date: 09/15/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B

En Chem Inc.

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Analytical Report Number: 838685

Client : MMA, INC.
Project Name : 1620-UNIV. CLEANERS
Project Number :
Field ID : GP-32 10'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/19/03
Lab Sample Number : 838685-006

VOLATILES

Prep Date: 09/15/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		101				1	%Recov		09/15/03	SW846 5030B	SW846 8260B
Toluene-d8		113				1	%Recov		09/15/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		114				1	%Recov		09/15/03	SW846 5030B	SW846 8260B

En Chem Inc.

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Analytical Report Number: 838685

Client : MMA, INC.
Project Name : 1620-UNIV. CLEANERS
Project Number :
Field ID : GP-32 20'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/19/03
Lab Sample Number : 838685-007

VOLATILES

Prep Date: 09/15/03

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
1,1,1,2-Tetrachloroethane	< 0.92	0.92	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 0.75	0.75	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 0.99	0.99	3.3		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromochloromethane	< 0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B

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Analytical Report Number: 838685

Client : MMA, INC.
Project Name : 1620-UNIV. CLEANERS
Project Number :
Field ID : GP-32 20'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/19/03
Lab Sample Number : 838685-007

VOLATILES

Prep Date: 09/15/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		102				1	%Recov		09/15/03	SW846 5030B	SW846 8260B
Toluene-d8		114				1	%Recov		09/15/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		111				1	%Recov		09/15/03	SW846 5030B	SW846 8260B

En Chem Inc.

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Analytical Report Number: 838685

Client : MMA, INC.
Project Name : 1620-UNIV. CLEANERS
Project Number :
Field ID : GP-28 7'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/19/03
Lab Sample Number : 838685-008

VOLATILES

Prep Date: 09/15/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		09/15/03	SW846 5030B	SW846 8260B

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Analytical Report Number: 838685

Client : MMA, INC.
Project Name : 1620-UNIV. CLEANERS
Project Number :
Field ID : GP-28 7'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/19/03
Lab Sample Number : 838685-008

VOLATILES

Prep Date: 09/15/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		09/15/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		99				1	%Recov		09/15/03	SW846 5030B	SW846 8260B
Toluene-d8		113				1	%Recov		09/15/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		112				1	%Recov		09/15/03	SW846 5030B	SW846 8260B

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Analytical Report Number: 838685

Client : MMA, INC.
Project Name : 1620-UNIV. CLEANERS
Project Number :
Field ID : GP-28 19'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/19/03
Lab Sample Number : 838685-009

VOLATILES

Prep Date: 09/16/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
1,1,1,2-Tetrachloroethane	<	4.6	4.6	15		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	<	4.5	4.5	15		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	1.0	1.0	3.3		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	2.1	2.1	7.0		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	3.8	3.8	12		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	2.8	2.8	9.5		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	3.8	3.8	12		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	3.7	3.7	12		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	5.0	5.0	16		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	4.8	4.8	16		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	4.8	4.8	16		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	4.4	4.4	14		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	2.8	2.8	9.3		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	4.2	4.2	14		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	1.8	1.8	6.0		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	2.3	2.3	7.7		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	4.2	4.2	14		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	4.4	4.4	14		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	3.0	3.0	10		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	4.8	4.8	16		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	3.1	3.1	10		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	4.2	4.2	14		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	3.7	3.7	12		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Benzene	<	2.0	2.0	6.8		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Bromobenzene	<	4.1	4.1	14		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Bromochloromethane	<	4.8	4.8	16		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Bromodichloromethane	<	2.8	2.8	9.3		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Bromoform	<	4.7	4.7	16		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Bromomethane	<	4.6	4.6	15		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	2.4	2.4	8.2		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Chlorobenzene	<	2.0	2.0	6.8		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	4.0	4.0	14		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Chloroethane	<	4.8	4.8	16		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Chloroform	<	1.8	1.8	6.2		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Chloromethane	<	1.2	1.2	4.0		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		600	4.2	14		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.95	0.95	3.2		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Dibromomethane	<	3.0	3.0	10		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	5.0	5.0	16		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	3.8	3.8	13		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Ethylbenzene	<	2.7	2.7	9.0		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	4.0	4.0	13		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	3.4	3.4	11		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Isopropylbenzene	<	3.0	3.0	9.8		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Methylene Chloride	<	2.2	2.2	7.2		5	ug/L		09/16/03	SW846 5030B	SW846 8260B

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Analytical Report Number: 838685

Client : MMA, INC.
Project Name : 1620-UNIV. CLEANERS
Project Number :
Field ID : GP-28 19'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/19/03
Lab Sample Number : 838685-009

VOLATILES

Prep Date: 09/16/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
Methyl-tert-butyl-ether	<	3.0	3.0	10		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Naphthalene	<	3.7	3.7	12		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	4.6	4.6	16		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	4.0	4.0	14		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	3.4	3.4	11		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	4.4	4.4	15		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Styrene	<	4.3	4.3	14		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	4.8	4.8	16		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	2.2	2.2	7.5		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Toluene	<	3.4	3.4	11		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene		64	4.4	15		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.95	0.95	3.2		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Trichloroethene	<	2.4	2.4	8.0		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.90	0.90	3.0		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Xylene, o	<	4.2	4.2	14		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	9.0	9.0	30		5	ug/L		09/16/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		104				1	%Recov		09/16/03	SW846 5030B	SW846 8260B
Toluene-d8		123				1	%Recov		09/16/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		116				1	%Recov		09/16/03	SW846 5030B	SW846 8260B

En Chem Inc.

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Analytical Report Number: 838685

Client : MMA, INC.
Project Name : 1620-UNIV. CLEANERS
Project Number :
Field ID : GP-29 8'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/19/03
Lab Sample Number : 838685-010

VOLATILES

Prep Date: 09/16/03

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
1,1,1,2-Tetrachloroethane	< 0.92	0.92	3.1		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 0.75	0.75	2.5		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 0.99	0.99	3.3		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
Bromochloromethane	< 0.97	0.97	3.2		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		09/16/03	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

Analytical Report Number: 838685

Client : MMA, INC.
Project Name : 1620-UNIV. CLEANERS
Project Number :
Field ID : GP-29 8'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/19/03
Lab Sample Number : 838685-010

VOLATILES

Prep Date: 09/16/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
Tetrachloroethene		0.51	0.45	1.5		1	ug/L	Q	09/16/03	SW846 5030B	SW846 8260B
Toluene		110	0.67	2.2		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		09/16/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		107				1	%Recov		09/16/03	SW846 5030B	SW846 8260B
Toluene-d8		121				1	%Recov		09/16/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		116				1	%Recov		09/16/03	SW846 5030B	SW846 8260B

En Chem Inc.

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Analytical Report Number: 838685

Client : MMA, INC.
Project Name : 1620-UNIV. CLEANERS
Project Number :
Field ID : GP-29 18'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/19/03
Lab Sample Number : 838685-011

VOLATILES

Prep Date: 09/16/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
1,1,1,2-Tetrachloroethane	<	1.8	1.8	6.1		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	<	1.8	1.8	6.0		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.40	0.40	1.3		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.84	0.84	2.8		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	1.5	1.5	5.0		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,1-Dichloroethene		1.2	1.1	3.8		2	ug/L	Q	09/16/03	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	1.5	1.5	5.0		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	1.5	1.5	4.9		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	2.0	2.0	6.6		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	1.9	1.9	6.5		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	1.9	1.9	6.5		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	1.7	1.7	5.8		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	1.1	1.1	3.7		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	1.7	1.7	5.5		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.72	0.72	2.4		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.92	0.92	3.1		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	1.7	1.7	5.5		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	1.7	1.7	5.8		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	1.2	1.2	4.1		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	1.9	1.9	6.3		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	1.2	1.2	4.1		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	1.7	1.7	5.7		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	1.5	1.5	4.9		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
Benzene	<	0.82	0.82	2.7		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
Bromobenzene	<	1.6	1.6	5.5		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
Bromochloromethane	<	1.9	1.9	6.5		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
Bromodichloromethane	<	1.1	1.1	3.7		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
Bromoform	<	1.9	1.9	6.3		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
Bromomethane	<	1.8	1.8	6.1		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.98	0.98	3.3		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.82	0.82	2.7		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	1.6	1.6	5.4		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
Chloroethane	<	1.9	1.9	6.5		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
Chloroform	<	0.74	0.74	2.5		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
Chloromethane	<	0.48	0.48	1.6		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		310	1.7	5.5		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.38	0.38	1.3		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
Dibromomethane	<	1.2	1.2	4.0		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	2.0	2.0	6.6		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	1.5	1.5	5.1		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
Ethylbenzene	<	1.1	1.1	3.6		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	1.6	1.6	5.3		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	1.3	1.3	4.5		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
Isopropylbenzene	<	1.2	1.2	3.9		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.86	0.86	2.9		2	ug/L		09/16/03	SW846 5030B	SW846 8260B

En Chem Inc.

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Analytical Report Number: 838685

Client : MMA, INC.
Project Name : 1620-UNIV. CLEANERS
Project Number :
Field ID : GP-29 18'

Matrix Type : WATER
Collection Date : 09/08/03
Report Date : 09/19/03
Lab Sample Number : 838685-011

VOLATILES

Prep Date: 09/16/03

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Analysis Date	Prep Method	Analysis Method
Methyl-tert-butyl-ether	<	1.2	1.2	4.1		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
Naphthalene	<	1.5	1.5	4.9		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
n-Butylbenzene	<	1.9	1.9	6.2		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
n-Propylbenzene	<	1.6	1.6	5.4		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	1.3	1.3	4.5		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	1.8	1.8	5.9		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
Styrene	<	1.7	1.7	5.7		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	1.9	1.9	6.5		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.90	0.90	3.0		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
Toluene	<	1.3	1.3	4.5		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene		50	1.8	5.9		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.38	0.38	1.3		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
Trichloroethene	<	0.96	0.96	3.2		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
Vinyl Chloride		0.54	0.36	1.2		2	ug/L	Q	09/16/03	SW846 5030B	SW846 8260B
Xylene, o	<	1.7	1.7	5.5		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
Xylenes, m + p	<	3.6	3.6	12		2	ug/L		09/16/03	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		103				1	%Recov		09/16/03	SW846 5030B	SW846 8260B
Toluene-d8		123				1	%Recov		09/16/03	SW846 5030B	SW846 8260B
Dibromofluoromethane		114				1	%Recov		09/16/03	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 using the inductively coupled plasma (ICP), the serial dilution failed to meet the established control limits of 0-10% and the sample concentration is greater than 50 times the IDL (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	838685-001	838685-002	838685-003	838685-004	838685-005	838685-006	838685-007	838685-008	838685-009	838685-010	838685-011
TCLP VOLATILES	G										
VOLATILES		G	G	G	G	G	G	G	G	G	G
ZERO HEADSPACE EXTRACTION - T	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. 838685

Project Name or ID 1620 - Unix Cleaners No. of Coolers: 1 Temps: ROT

A. Receipt Phase: Date cooler was opened: 9/12/03 **By:** CK

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: 9/12/03 **By:** CK

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~~ 9/12/03 CK
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~~ 9/12/03 CK.
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
Coliform (6 hrs)	Flashpoint
Hexavalent Chromium (24 Hrs)	TSS
BOD	Total Solids
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	

Footnotes
1 Notify proper lab group immediately.
2 Complete nonconformance memo.

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

Reviewed by/date LW 9/16/3

p:/everyone/forms/samplereceiving/crl.doc

(Please Print Legibly)
Company Name: MMA, INC
Branch or Location: GB
Project Contact: JOHN MAAS, P.E.
Telephone: 920 592 9606
Project Number:
Project Name: 1620-Univ. Cleaners
Project State: WI
Sampled By (Print): AMY E. KASPER
PO #:

EN CHEM INC.
...chemistry for the environment.
1241 Bellevue St., Suite 9
Green Bay, WI 54302
920-469-2436
Fax 920-469-8827

CHAIN OF CUSTODY

No. 111309

Page 1 of 2

Quote #:

Mail Report To: John Maas
Company: MMA
Address: 2304 Bel-Aire Ct
GB WI 54304

Invoice To:
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

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	FILTERED? (YES/NO)	PRESERVATION (CODE)*	ANALYSES REQUESTED: TCLP volatiles	ANALYSES REQUESTED: VOC	TOTAL # OF BOTTLES SENT	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)
001	GP-33	9/8		S			X				1-2oz ZHE
002	GP-30 7'			W				X			3-40mls
003	GP-30 19'			W				X			
004	GP-31 8'			W				X			
005	GP-31 19'			W				X			
006	GP-32 10'			W				X			
007	GP-32 20'			W				X			
008	GP-28 7'			W				X			
009	GP-28 19'			W				X			
010	GP-29 8'			W				X			
011	GP-29 18'			W				X			

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:
Tom Hallbach	9/12 3:15pm	Kurt Pawlowski	9/12/03 1515

En Chem Project No. 838685
Sample Receipt Temp. BUI
Sample Receipt pH (Wet/Metals) N/A
Cooler Custody Seal Present / Not Present
Intact / Not Intact

Version 4.0: 07/03