US EPA RECORDS CENTER REGION 5
543494

SAMPLING DATA

aqualab inc.

ANALYTICAL REPORT

Mr. Steve Weldert
ROXITE FIBERGLASS
P.O. Box 830
Rock Falls IL 61071

06-12-87

Sample No: 47249

SAMPLE DESCRIPTION: Soil Sample from H.W.Containment Rainwater Drain Outflow(0-6in.)

Date Taken: 06-10-87

Date Received: 06-11-87 1215

Acetone	<5.0	* ng/g
Methylene chloride	<25.	* ng/g

*Nano grams/per Gram

Toni Gartner, Manager
Rockford Division

aqualab inc.

ANALYTICAL REPORT

Mr. Steve Weldert
ROXITE FIBERGLASS
P.O. Box 830
Rock Falls IL 61071

06-12-87

Sample No: 47250

SAMPLE DESCRIPTION: Soil Sample from H.W.Containment Rainwater Drain Outflow(18-24in.)

Date Taken: 06-10-87

Date Received: 06-11-87 1215

Acetone	<5.0	*ng/g
Methylene chloride	<25.	*ng/g

*Nano Grams/Per Grams

Toni Gartner, Manager
Rockford Division

aqualab inc.

☐ 9905 Burnet Rd. Austin TX 78758 512-835-4980	☐ 850 West Bartlett Rd. Bartlett IL 60103 312-289-3100	☐ 434 South Wabash Av. Chicago IL 60605 312-427-6490	☒ 3548 35th St. Rockford IL 61109 815-874-2171

CHAIN OF CUSTODY RECORD

Client: ROXITE FIBER GLASS

Project: H.W. CONTAINMENT RAINWTR. DRAIN OUTFLOW

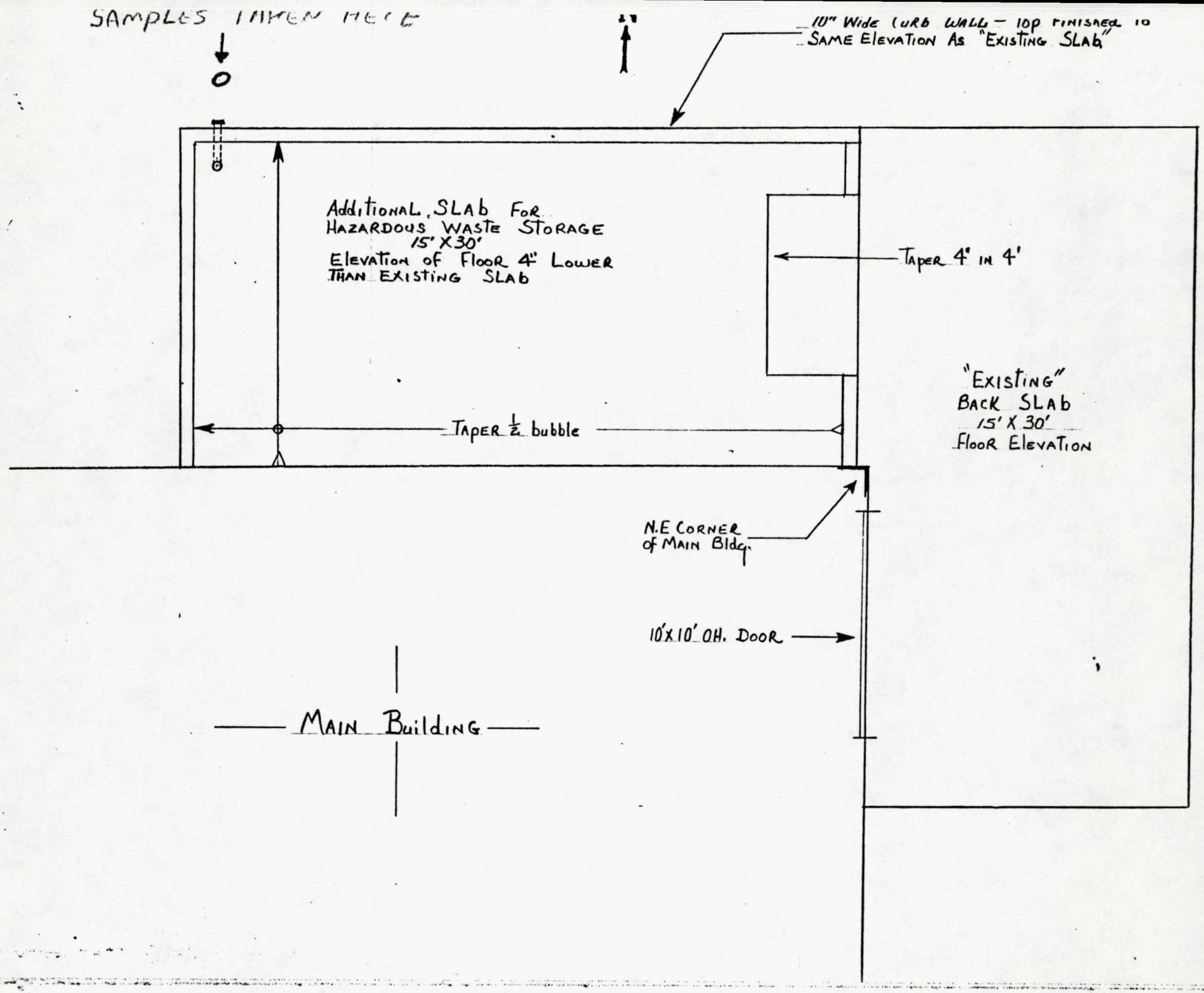
Sampler(s): S.C. WELDERT + DICK BAUMAN

Number	Sampling Location	Date	Time	Composite	Grab	No. of Bottles	Remarks
	0-6"	6-10-87			✓	1	SOIL IN CAN CONTAINER
	18-24"	6-10-87			✓	1	" " " "

Relinquished By	Received By	Date	Time

Shipping Notes	Received For Aqualab By		
	R Wiggs	6-11-87	1215

140


SAMPLES TAKEN HERE
10" Wide CURB WALL - top FINISHED to SAME ELEVATION As "EXISTING SLAB"
Additional SLAb For HAZARDOUS WASTE STORAGE 15' X 30' Elevation of Floor 4" Lower THAN EXISTING SLAb
Taper 4" in 4'
"EXISTING" BACK SLAb 15' X 30' Floor Elevation
Taper ½ bubble
N.E CORNER of MAIN Bldg.
10'X10' OH. DOOR
MAIN Building

ROXITE

Molders of Engineered Materials

Steve - 625-2148

June 15, 1987

Mr. Wally El Beck
IEPA Land Division
2200 Churchill Road
Springfield, IL 62706

Dear Wally:

Enclosed are the soil sample analyses from the drain area of our hazardous waste storage area you requested on June 8. These 2 samples were taken from the first 6 inches of soil and from 18 to 24 inches respectively. Richard Bauman, P.E., from Harold P. Wendler and Associates helped me take the soil samples.

Both samples were negative for methylene chloride and acetone. No soil cleanup is required.

Closure of our hazardous waste storage area has haulted our plant expansion. Please alert me to what can be done to expedite up closure plan review and acceptance. Thank you.

Sincerely,

Stephen C. Weldert

S. C. Weldert
Product/Process Engineer

PS Form 3811, July 1983 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1, 2, 3 and 4.
Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☒ Show to whom, date and address of delivery.
2. ☐ Restricted Delivery.

3. Article Addressed to:
Mr. Wally El Beck
IEPA Land Division
2200 Churchill Road
Springfield, IL 62706

4. Type of Service: ☐ Registered ☐ Insured ☒ Certified ☐ COD ☐ Express Mail

Article Number P596 738 411

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature — Addressee / Restricted Delivery Agent
X
2200 Churchill Road
Springfield, Illinois 62706

6. Signature — Agent
X

7. Date of Delivery JUN 17 1987

8. Addressee's Address (ONLY if requested and fee paid)

Form 4400-66 Rev. 7-84
Chapter 144, Wis. Stats.

Department of Natural Resources
Bureau of Solid Waste Mgt.
Box 8094
Madison, Wisconsin 53708

FOR DNR USE ONLY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ILD061047502 | Manifest Document No. 11532 | 2. Page 1 of

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Roxite Fiberglass Div. of Haas & Haas Inc.
P.O. Box 830 Rock Falls, IL 61071

4. Generator's Phone (815) 625-8112

A. State Manifest Document Number: WI 11532

B. State Generator's ID: 1950450006

5. Transporter 1 Company Name: Hydrite Chemical Co.

6. US EPA ID Number: WID006435887

C. State Transporter's ID

D. Transporter's Phone: 414-257-2300

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Hydrite Chemical Co.
114 N. Main Street
Cottage Grove, WI 53527

10. US EPA ID Number: WID008082824

G. State Facility's ID

H. Facility's Phone: 608-257-5892

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Methylene Chloride ORM-A UN1539 6655 lbs	011	DM	0065	G	F002
b. Waste Compound, Paint Thinning Liquid Flammable Liquid NA1142 1813 lbs	005	DM	0275	G	D001
c.					
d.					

J. Additional Descriptions for Materials Listed Above
3510-C-7988-30
3511-C-7989-70

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations and according to the requirements of the Wisconsin Department of Natural Resources.

GENERATOR

Printed/Typed Name: JERRY KOSTNER | Signature: Jerry Kostner | Date: Month 01 Day 08 Year 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: GARY L SCHURAN | Signature: Gary L Schuran | Date: Month 01 Day 08 Year 85

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month . Day . Year .

FACILITY

19. Discrepancy Indication Space

RECEIVED JUL 10 1985 IEPA-DLPC

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

Printed/Typed Name | Signature | Date: Month . Day . Year .

Emergency 24 Hour Assistance Telephone Number
In Wisconsin (608-266-3232)
Outside Wisconsin (800-424-8802)

Distribution: 1 — BSWM 4 — Facility
2 — Generator 5 — Generator
3 — BSWM 6 — Transporter

BSWM Copies 1 & 3 mail to above

STATE OF WISCONSIN

Form 4400-66 Rev. 7-84
Chapter 144, Wis. Stats.

Mail Copies To: State of Wisconsin
Department of Natural Resources
Bureau of Solid Waste Mgt.
Box 8094
Madison, Wisconsin 53708

FOR DNR USE ONLY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: I·L·D·0·6·1·0·4·7·5·0·2
Manifest Document No.: 1·1·5·3·4
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Foxite Fiberglass Div. Of Haas & Haas Inc.
P.O. Box 830 Rock Falls, IL 61071
4. Generator's Phone (815) 625-8112

A. State Manifest Document Number: WI 11534
B. State Generator's ID

5. Transporter 1 Company Name: Hydrite Chemical Co.
6. US EPA ID Number: W·1·D·0·0·6·4·3·5·8·8·7
C. State Transporter's ID
D. Transporter's Phone: 414-257-2300

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Hydrite Chemical Co.
114 N. Main St.
Cottage Grove, WI 53527
10. US EPA ID Number: W·1·D·0·0·0·8·0·8·8·2·4
G. State Facility's ID
H. Facility's Phone: 608-257-5892

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Methylene Chloride ORM - A UN 1539	0·1·4	D·M	0·0·7·7·0	G	F002
b. Waste Paint Related Material Flammable Liquid UN 1263	0 0 3	D M	0 0 1 6 5	G	D001
c.					
d.					

J. Additional Descriptions for Materials Listed Above
3510 - C - 9680 - 30
3511 - C - 9679 - 70

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
8470 lbs. Methylene Chloride
1087 lbs. Paint Thinning Liquid

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations and according to the requirements of the Wisconsin Department of Natural Resources.

GENERATOR

Printed/Typed Name: JERRY KOSTNER
Signature: Jerry Kostner
Date: Month 06 Day 03 Year 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Steve Olson
Signature: Steve Olson
Date: Month 06 Day 03 Year 85

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Date: Month . Day . Year .

FACILITY

19. Discrepancy Indication Space
RECEIVED JUL 10 1985

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

Printed/Typed Name
Signature
Date: Month . Day . Year .

Emergency 24 Hour Assistance Telephone Number
In Wisconsin (608-266-3232)
Outside Wisconsin (800-424-8802)

Distribution: 1 — BSWM 4 — Facility
2 — Generator 5 — Generator
3 — BSWM 6 — Transport

STATE OF WISCONSIN

Form 4400-66 Rev. 7-84
Chapter 144, Wis. Stats.

Mail Copies To: State of Wisconsin
Department of Natural Resources
Bureau of Solid Waste Mgt.
Box 8094
Madison, Wisconsin 53708

FOR DNR USE ONLY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: I L D 0 6 1 0 4 7 5 0 2
Manifest Document No.: 1 1 5 3 1

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Roxite Fiberglass Div. of Haas & Haas Inc.
P.O. Box 830 Rock Falls, IL 61071
4. Generator's Phone (815) 625-8112

A. State Manifest Document Number: WI 11531
B. State Generator's ID

5. Transporter 1 Company Name: Hydrite Chemical Company
6. US EPA ID Number: W I D 0 6 4 3 5 8 8 7
C. State Transporter's ID
D. Transporter's Phone: 414-257-2300

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Hydrite Chemical Company
114 N. Main Street
Cottage Grove, WI 53527
10. US EPA ID Number: W I D 0 0 0 8 0 8 8 2 4
G. State Facility's ID
H. Facility's Phone: 608-257-5892

11. US DOT Description (*Including Proper Shipping Name, Hazard Class, and ID Number*)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Methylene Chloride ORM-A UN 1539 lbs.	16	DM	880	G	F002
b. Waste Compound, Paint Thinning Liquid Flammable Liquid NA1142 lbs	4	DM	220	G	D001
c.					
d.					

J. Additional Descriptions for Materials Listed Above
3510-C - 7394 - 30
3511-C - 7395 - 70

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Methylene Chloride = 9680 lbs.
Paint Thinning Liquid = 1450 lbs.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations and according to the requirements of the Wisconsin Department of Natural Resources.

GENERATOR — Printed/Typed Name: MARK McCOY — Signature: Mark McCoy — Date (Month Day Year): 10 23 84

TRANSPORTER — 17. Transporter 1 Acknowledgement of Receipt of Materials — Printed/Typed Name: KENNETH A. KLEINHEINZ — Signature: Kenneth A Kleinheinz — Date (Month Day Year): 10 23 84

18. Transporter 2 Acknowledgement of Receipt of Materials — Printed/Typed Name — Signature — Date (Month Day Year)

RECEIVED JUL 10 1985 IEPA-DLPC

FACILITY — 19. Discrepancy Indication Space

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

Printed/Typed Name — Signature — Date (Month Day Year)

Emergency 24 Hour Assistance Telephone Number

Distribution: 1 — BSWM 4 — Facility

STATE OF WISCONSIN

Form 4400-66 Rev. 7-84
Chapter 144, Wis. Stats.

Mail Copies To: State of Wisconsin
Department of Natural Resources
Bureau of Solid Waste Mgt.
Box 8094
Madison, Wisconsin 53708

FOR DNR USE ONLY

Please print or type: (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. 1 L D 0 6 1 0 4 7 5 0 2
Manifest Document No. 1 1 5 3 1

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Roxite Fiberglass Div. of Haas & Haas Inc.
P.O. Box 830 Rock Falls, IL 61071

4. Generator's Phone (815) 625-8112

A. State Manifest Document Number WI 11531

B. State Generator's ID

5. Transporter 1 Company Name
Hydrite Chemical Company

6. US EPA ID Number W I D 0 6 4 3 5 8 8 7

C. State Transporter's ID

D. Transporter's Phone 414-257-2300

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Hydrite Chemical Company
114 N. Main Street
Cottage Grove, WI 53527

10. US EPA ID Number W I D 0 0 0 8 0 8 8 2 4

G. State Facility's ID

H. Facility's Phone 608-257-5892

11. US DOT Description (*Including Proper Shipping Name, Hazard Class, and ID Number*)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Methylene Chloride ORM-A UN 1539 lbs.	16	DM	8800	G	F002
b. Waste Compound, Paint Thinning Liquid Flammable Liquid NA1142 lbs	4	DM	2200	G	D001
c.					
d.					

J. Additional Descriptions for Materials Listed Above
3510-C - 7394 - 30
3511-C - 7395 - 70

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Methylene Chloride = 9680 lbs.
Paint Thinning Liquid = 1450 lbs.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations and according to the requirements of the Wisconsin Department of Natural Resources.

GENERATOR

Printed/Typed Name: MARK McCOY
Signature: Mark McCoy
Date (Month Day Year): 1 0 2 3 8 4

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: KENNETH A. KLEINHEINZ
Signature: Kenneth A Kleinheinz
Date (Month Day Year): 1 0 2 3 8 4

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Date (Month Day Year):

FACILITY

19. Discrepancy Indication Space

RECEIVED JUL 10 1985 IEP-HOLPC

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

Printed/Typed Name:
Signature:
Date (Month Day Year):

Emergency 24 Hour Assistance Telephone Number

Distribution: 1 — BSWM 4 — Facility

TO BE COMPLETED BY WASTE GENERATOR

ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

087949

Authorization Number

Haas & Haas Inc.
Owens Fiberglass Div. | 803 East 11th Street. | 815-625-3112 | 1950450005
(Company Name) | Address | Phone Number | Generator Number

Rock Falls | Illinois | 61071 | ILD061047502
City | State | Zip | EPA Number

WASTE HAULER(S)

Hydrite Chemical Co. | 2655 N. Hayfair Rd. | S.W.H. Registration Number 0096010
Hauler Name | Hauler Address

Milwaukee, WI 53226 | 414-257-2300 | WID 006435887
Phone Number | EPA Number

Hauler Name | Hauler Address | S.W.H. Registration Number
Phone Number | EPA Number

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE

Hydrite Chemical Co. | 114 N. Main Street | 95502501
(Facility Name) | Address | Site Number

Cottage Grove | Wisconsin | 53527 | 608-257-5892 | WID 000808824
City | State | Zip | Phone Number | EPA Number

Alternate (Facility Name) | Address | Site Number

City | State | Zip | Phone Number | EPA Number

TO BE COMPLETED BY WASTE GENERATOR

WASTE NAME: Waste Methylene Chloride | WASTE PHASE: Liquid (Liquid, Gaseous, Solid)

THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW:

SHIPPING DESCRIPTION: Waste Methylene Chloride ORM-A | HAZARD CLASS: | UN1593 (UN or NA Number) | F002 (EPA HW Number)

WEIGHT FOR D.O.T. USE 3025 LBS / TONS (circle one) | WEIGHT FOR I.E.P.A. USE MUST BE CONVERTED TO CU. YDS. OR GAL. | QUANTITY OF WASTE DELIVERED: 000275 | 1 GALLONS (Circle One) 2 CU. YDS. 1

METHOD OF SHIPMENT (Circle One) 55 gal (DRUMS 5 Number) TANK TRUCK OPEN TRUCK OTHER (Specify)

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION, IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION (Authorized Signature) DATE: 3/12/04

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE THE DESTINATION AS INDICATED:

(1) (Authorized Signature) DATE: / /

RECEIVED JUL 10 1995

(2) (Authorized Signature) DATE: / /

DISPOSAL, STORAGE, OR TREATMENT FACILITY*

HAZARDOUS WASTE SUBJECT TO FEE YES NO

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE:

(Authorized Signature) DATE: / /

COMMENTS OR SPECIAL INSTRUCTIONS:

IN ILLINOIS 217 / 782-3637 | *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* | OUTSIDE ILLINOIS 800 / 424-8802 or 202 / 426-7

DISTRIBUTION PART - 1 GENERATOR PART - 2 IEPA PART - 3 SITE PART - 4 HAULER PART - 5 IEPA PART 6 - GENERATOR

REV. # 4

GENERATOR COPY–PART 6

IL 532 610
IPC 62 8 '8T.

TO BE COMPLETED BY WASTE GENERATOR

STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760

SPECIAL WASTE HAULING MANIFEST

087949

Authorization Number

(Company Name)	Address	Phone Number	Generator Number
Haas & Haas Inc. Roxite Fiberglass Div.	803 East 11th Street	815-625-8112	1950450005

City	State	Zip	EPA Number
Rock Falls	Illinois	61071	ILD061047502

WASTE HAULER(S)

Hauler Name	Hauler Address	S.W.H. Registration Number	Phone Number	EPA Number
Hydrite Chemical Co.	2655 N. Mayfair Road Milwaukee, WI 53226	0096810	414-257-2300	

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE

(Facility Name)	Address	Site Number	City	State	Zip	Phone Number	EPA Number
Hydrite Chemical Co.	114 N. Main Street	95502501	Cottage Grove,	Wisconsin	53527	608-257-5892	WID 000808824
Alternate (Facility Name)	Address	Site Number	City	State	Zip	Phone Number	EPA Number

TO BE COMPLETED BY WASTE GENERATOR

WASTE NAME: Waste Compound Paint Thin. Liquid WASTE PHASE: Liquid (Liquid, Gaseous, Solid)

THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW:

SHIPPING DESCRIPTION: Waste Compound Paint Thin. Liquid

HAZARD CLASS: Flammable Liquid

UN or NA Number: NA1142

EPA HW Number: D001

WEIGHT FOR D.O.T. USE: 1087 LBS / TONS (circle one)

WEIGHT FOR I.E.P.A. USE MUST BE CONVERTED TO CU. YDS. OR GAL.

QUANTITY OF WASTE DELIVERED: 000165 (47–52)

1 GALLONS (Circle One) 2 CU. YDS. 1 (53)

METHOD OF SHIPMENT (Circle One) 55 gal (DRUMS 3 Number) TANK TRUCK OPEN TRUCK OTHER (Specify)

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION, IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION (Authorized Signature) DATE: 3/12/86

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE THE DESTINATION AS INDICATED:

(1) (Authorized Signature) DATE: (54)

JUL 10 1985

(2) (Authorized Signature) DATE:

IEPA-DLPC

DISPOSAL, STORAGE, OR TREATMENT FACILITY*

HAZARDOUS WASTE SUBJECT TO FEE YES NO

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE:

(Authorized Signature) DATE: (60)

COMMENTS OR SPECIAL INSTRUCTIONS:

24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS

IN ILLINOIS 217 / 782-3637 OUTSIDE ILLINOIS 800 / 424-8802 or 202 / 426

DISTRIBUTION PART - 1 GENERATOR PART - 2 IEPA PART - 3 SITE PART - 4 HAULER PART - 5 IEPA PART 6 - GENERATOR

REV. # 4

GENERATOR COPY PART 6

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

20 GENERATOR ANNUAL HAZARDOUS WASTE REPORT 20

This report is for the calendar year ending December 31, 1984.

FOR AGENCY USE ONLY

FOR AGENCY USE [L|P|H|W|C] (1–5) CARD TYPE [2|0] (6–7) TRANS CODE [A] (8) DATE ENTERED [ ]/[ ]/[ ] (9–14)

GENERAL INSTRUCTIONS

REFER TO THE SPECIFIC INSTRUCTIONS CONTAINED IN THIS BOOKLET BEFORE COMPLETING THIS FORM.
The information requested in this report is required by Federal and State law.

Please print/type with elite type (12 characters per inch)

I. NON-REGULATED STATUS

Complete this section only if you did not generate regulated quantities of hazardous waste at any time during the calendar year covered by this report. Circle the one numeric code (1 thru 5) that best describes your status during the entire year (see instructions for explanation of codes), and explain in Comment Section.

[1] (15) Non-handler

[2] (15) Small Quantity Generator

[3] (15) Exempt

[4] (15) Beneficial Use

[5] (15) Closed

This installation's Non-Regulated Status is expected to apply:

[6] (16) For 1984 only, explain in Comment Section.

[7] (16) Permanently, explain in Comment Section.

[8] (16) Other, explain in Comment Section.

II. REGULATED STATUS

See instructions for completing this and following sections.

RECEIVED JUL 10 1985 IEPA-DLPC

III. GENERATOR'S USEPA I.D. NUMBER

[I|L|D|0|6|1|0|4|7|5|0|2] (17–28)

IV. GENERATOR'S ILLINOIS I.D. NUMBER

[1|9|5|0|4|5|0|0|0|6] (29–38)

V. NAME OF INSTALLATION

HAAS & HAAS INC. ROXITE DIV.

VI. INSTALLATION MAILING ADDRESS

P.O. Box 830

Street or P.O. Box

Rock Falls IL 61071

City or Town State Zip Code

VII. LOCATION OF INSTALLATION (if different than section VI above)

803 E. 11th Street

Street or Route number

Rock Falls IL 61071

City or Town State Zip Code

VIII. INSTALLATION CONTACT

KOSTNER JERRY

Name (last and first)

815-625-8112

Phone No. (area code & no.)

This Agency is authorized to require this information under Illinois Revised Statutes, 1981, Chapter 111-1/2, Sections 1004 and 1021 (f)(2). Disclosure of this information is required. Failure to do so may result in a civil penalty up to $25,000 for each day the failure continues, a fine up to $1,000,000.00 and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

IX. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Print Type Name | Title | Signature of Authorized Representative | Date Signed

Page [0|0|1] (40–42) of 3

DETACH HERE

Post Box 330 ROCK FALLS IL 61071 195 04500 06 ILO 061 047 502

50

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

GENERATOR ANNUAL HAZARDOUS WASTE REPORT

50

This report is for the calendar year ending December 31, 1984. (cont.)

FOR AGENCY USE ONLY

FOR AGENCY USE LPHWC (1–5) CARD TYPE 50 (6–7) TRANS CODE A (8) DATE ENTERED __/__/__ (9–14)

X. GENERATOR'S USEPA I.D. NO. (18–29): LD0641047502

XI. GENERATOR'S ILLINOIS EPA I.D. NO. (30–39): 1950450016

XII. FACILITY'S USEPA I.D. NO. (41–52): WID000983824

XIII. FACILITY'S ILLINOIS EPA I.D. NO. (53–62): NONE

XIV. FACILITY'S NAME / ADDRESS

Name: Hydrite Chemical Co Phone: 608 257 5992

Street (P.O. Box): 114 N. MAIN ST. City: Cottage Grove State: WI. Zip: 53527

XV. WASTE IDENTIFICATION

A. LINE NO. (63–66)	B. DESCRIPTION OF WASTE	C. USDOT Hazard Code (67–68)	D. RCRA HAZARDOUS WASTE NO. (see instructions) (69–80)	(81–84)	E. AMOUNT OF WASTE (gallons only) (85–93)	F. DENSITY (lbs. / gal.) (94–96)
0001	WASTE METHYLENE CHLORIDE	13	F002		000000011515	111.10
0002	WASTE COMPOUND PAINT THINNING LIQUID	01	D001		000000003855	016.16
0003						
0004						
0005						
0006						
0007						
0008						
0009						
0010						

XVII. PAGE NUMBER 002

60

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

GENERATOR ANNUAL HAZARDOUS WASTE REPORT

60

This report is for calendar year ending December 31, 1984 (cont.)

FOR AGENCY USE ONLY

FOR AGENCY USE L P H W C (1–5) CARD TYPE 6 0 (6–7) TRANS CODE A (8) DATE ENTERED __ / __ / __ (9–14)

X. GENERATOR'S USEPA I.D. NO. (18–29): I L D 0 6 1 0 4 7 5 0 2

XI. GENERATOR'S ILLINOIS EPA I.D. NO. (30–39): 1 9 5 0 4 5 0 0 0 6

V./VI. GENERATOR'S NAME/ADDRESS

Name HAAS & HAAS INC. ROXITE DIV. Phone (815) 625-8112

P.O. Box 830 (Street (P.O. Box)) Rock Falls (City) IL. (State) 61071 (Zip)

XVIII. LIST OF TRANSPORTATION SERVICES (HAULERS) USED:

A. LINE NO. (61–64)	B. TRANSPORTER'S NAME / ADDRESS	C. TRANSPORTER'S USEPA I.D. NO. (95–106)	D. TRANSPORTER'S ILLINOIS EPA I.D. NO. (107–113)
0001	Hydrite Chemical Co. / 2655 N. MAYFAIR Rd. Milwaukee, WI. 53226	WI D 0 0 6 4 3 5 8 9 7	0 0 9 6

PRAON PRPR

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

FACILITY ANNUAL HAZARDOUS WASTE REPORT

30

This report is for the calendar year ending December 31, 1984

FOR AGENCY USE ONLY

FOR AGENCY USE L P H W C (1–5) CARD TYPE 3 0 TRANS CODE A (8) DATE ENTERED (9–14)

GENERAL INSTRUCTIONS

REFER TO THE SPECIFIC INSTRUCTIONS CONTAINED IN THIS BOOKLET BEFORE COMPLETING THIS FORM.
The information requested in this report is required by Federal and State law.

Please print/type with elite type (12 characters per inch)

I. NON-REGULATED STATUS

Complete this section only if your facility did not treat, store or dispose of regulated quantities of hazardous waste at any time during 1984

[1] (200) This facility is not subject to regulation under Sections 724 or 725. explain in Comment Section, (XVIII).

[2] (201) Please contact us regarding withdrawal of our Part A Permit Application; explain in Comment Section (XVIII).

This facility's Non-Regulated Status is expected to apply:

[3] (202) For 1984 only, explain in Comment Section (XVIII).

[4] (202) Permanently, explain in Comment Section (XVIII).

[5] (202) Other, explain in Comment Section (XVIII).

II. REGULATED STATUS

See instructions for completing this and following sections.

III. FACILITY USEPA I.D. NUMBER (15–26): ILD061047502

IV. FACILITY'S ILLINOIS EPA I.D. NUMBER (203–212): 1950415001 6

V. NAME OF FACILITY

HAAS & HAAS INC. ROXITE DIV.

VI. FACILITY MAILING ADDRESS

P.O. Box 830
Street or P.O. Box

Rock Falls IL 61071
City or Town State Zip Code

RECEIVED JUL 10 1985 EPA-DLPC

VII. LOCATION OF FACILITY (if different than section VI above)

803 E. 11th St.
Street or Route number

Rock Falls IL 61071
City or Town State Zip Code

VIII. FACILITY CONTACT

KOSTNER JERRY
Name (last and first)

815-625-8112
Phone No. (area code & no.)

IX. COST ESTIMATES FOR FACILITIES

Cost Estimate for Facility Closure: $ 0000 0002 0000 (27–35)

Cost Estimate for Post Closure Monitoring and Maintenance (disposal facilities only): $ (36–44)

This Agency is authorized to require this information under Illinois Revised Statutes, 1981, Chapter 111-1/2, Sections 1004 and 1021 (f)(2). Disclosure of this information is required. Failure to do so may result in a civil penalty up to $25,000 for each day the failure continues, a fine up to $1,000,000.00 and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Fred T. Haas	President	[signature]	2-20-85
Print Type Name	Title	Signature of Authorized Representative	Date Signed

HAAS & HAAS INC
P.O. BOX 830
ROCK FALLS IL 61071
TLD 001 047 502 195 04500 00

DETACH HERE

40

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

FACILITY ANNUAL HAZARDOUS WASTE REPORT

This report is for the calendar year ending December 31 1984 (cont.)

40

FOR AGENCY USE ONLY

FOR AGENCY USE LPHWC (1–5) CARD TYPE 40 (6–7) TRANS CODE A (9) DATE ENTERED (9–14)

XI. FACILITY'S ILLINOIS EPA I.D. NO. 19504501016 (53–62)

XII. FACILITY'S USEPA I.D NO ILD061047502 (41–52)

XIII. GENERATOR'S ILLINOIS EPA I.D. NO 19504501016 (30–39)

XIV. GENERATOR'S USEPA I.D. NO. ILD061047502 (18–29)

XV. GENERATOR'S NAME / ADDRESS

Name ON SITE Phone

Street (P.O. Box) City State Zip

XVI. WASTE IDENTIFICATION

A. LINE NO. (63–66)	B. DESCRIPTION OF WASTE	C. USDOT Hazard Code (67–68)	D. RCRA HAZARDOUS WASTE NO. (see instructions) (69–72, 73–76, 77–80, 81–84)	E. AMOUNT OF WASTE (gallons only) (85–93)	F. DENSITY (lbs. / gal.) (94–96)	G. HANDLING METHOD (132–134)
0001	WASTE METHYLENE CHLORIDE	13	F002	000001760	11.0	S01
0002	WASTE COMPOUND PAINT THINNING LIQUID	01	D001	000000066 0	06.6	S01
0003					.	
0004					.	
0005					.	
0006					.	
0007					.	
0008					.	
0009					.	
0010					.	

XIX. PAGE NUMBER

nmediate Removal Action Checl heet

	High	Moderate	Low
Fire and Explosion Hazard			X

Flammable Materials SOLVENTS WERE LANDFARMED FROM 1970-1977

Explosives NO

Incompatable Chemicals NO

Direct Contact with Acutely Toxic Chemicals

Site Security NO

Leaking Drums or Tanks NO

Open Lagoons or pits NO

Materials on Surface NO

Proximity of Population 0.5 MILE

Evidence of Casual Site Use NO

Contaminated Water Supply

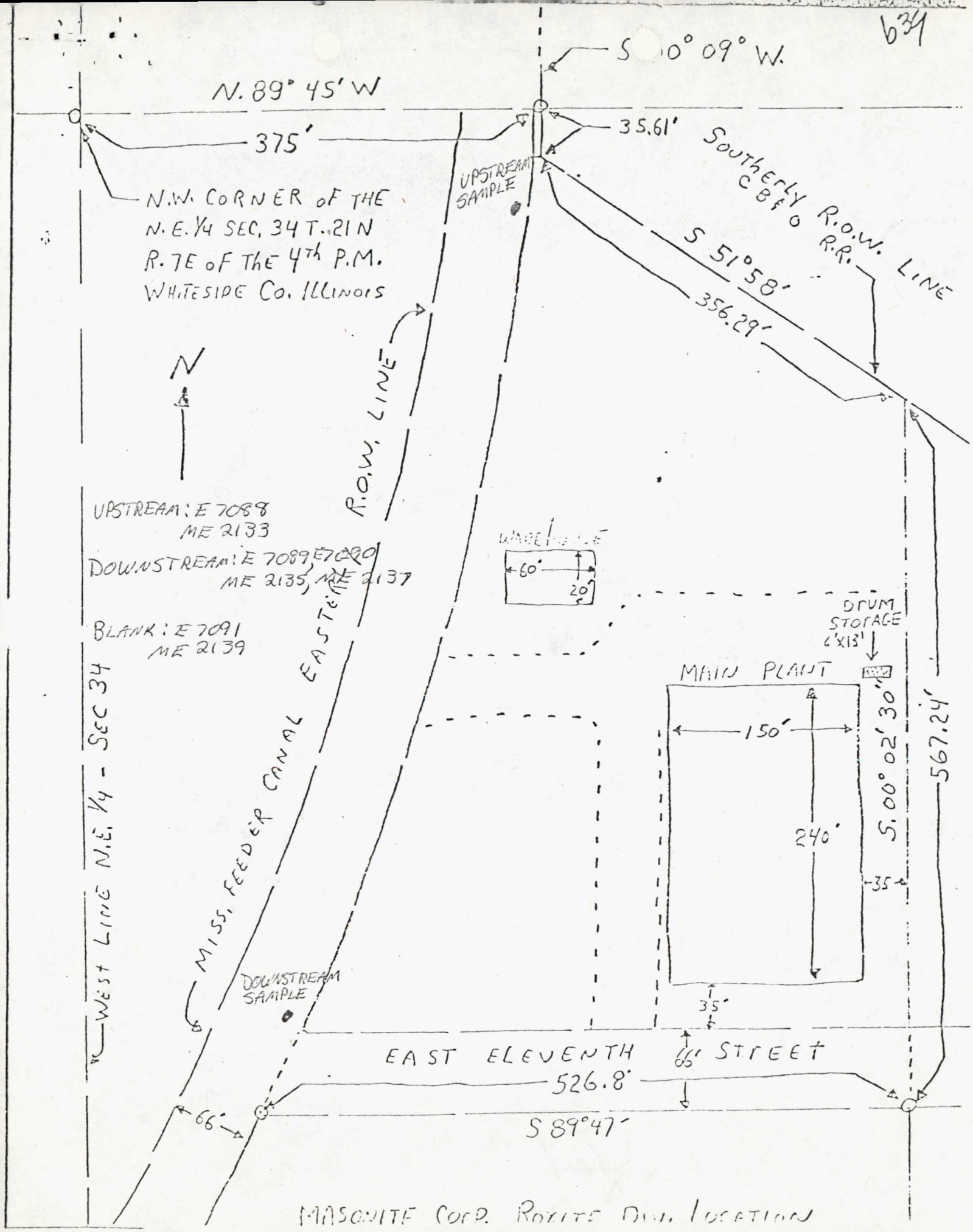
Exceeds 10 Day Snarl UNKNOWN

Gross Taste or Odors UNKNOWN

Alternate Water Available UNKNOWN

Potential Contamination LOW

Is the site abandoned or active? SOLVENTS ARE NO LONGER LANDFARMED BUT FACILITY STILL OPERATES UNDER DIFFERENT OWNERSHIP.



MASONITE CORP. ROXITE DIV. LOCATION

ecology and environment, inc.
223 WEST JACKSON BLVD. CAGO, ILLINOIS 60606, TEL. 312 663-9415
International Specialists in the Environmental Sciences

Date Received for Review: 7/19/84 Date Review Completed: 7/26/84

To: LISA PERENCHIO

From: Cynthia Bachunas

Subject: MASONITE CORP (ILLINOIS)
R05- 8303-01C

Sample Description: CASE # 2821 - LOW WATER ORGANICS

Project Data Status: COMPLETE

FIT Data Review Findings:

NO ADDITIONAL COMMENTS - SEE ATTACHED CRL REVIEW

Additional Comments:

recycled paper

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: 7/12/84

SUBJECT: Review of Region V CLP Data
Received for Review on 7/2/84

FROM: Curtis Ross, Director Chuck Elly
Central Regional Laboratory

TO Data User: FIT

We have reviewed the data for the following case(s).

SITE NAME Mannite Corp SMO Case No. 7821

EPA Data Set No. SF460 No. of Samples 4 D.U./Activity Numbers 1905 1C48500

CRL No. 84MP06S16 to 84MP06R02

SMO Traffic No. E7098, To E7091

Contract Laboratory: Cambridge Hours Required for Review: 6

Following are our findings.

(1) WATER SURROGATE PERCENT RECOVERY - SEE ATTACHMENT 1
SEMI-VOLATILES. 19% OUTSIDE QC LIMITS

(2) MATRIX SPIKE DUPLICATE/RECOVERY - SEE ATTACHMENT 2
RPD: ACID 40% OUTSIDE QC LIMITS.
RECOVERY: ACID 20% " " "

( ) Data are acceptable for use.
(X) Data are acceptable for use with qualifications noted above. R.H. 7-12-84
( ) Data are preliminary - pending verification by Contractor Laboratory.
( ) Data are unacceptable.

cc: Dr. Alfred Haeberer/Joan Fisk/Gary Ward, EPA Support Services
Ross K. Robeson, EMSL-Las Vegas
Robert Pritchard, CLP/SMO

EPA FORM 1320-4 (REV 3-78)

Cambridge Analytical Associates
222 Arsenal Street / Watertown, Massachusetts 02172 / (617)923-9376

SF460

June 27, 1984

RECEIVED
JUL 5 1984
US ENVIRONMENTAL REGIONAL LAB.
536 S. CLARK STREET
CHICAGO, ILLINOIS 60605

Ms. Eileen O'Connor
U.S. Environmental Protection Agency
Contract Laboratory Program
Sample Management Office
Viar & Company
300 Lee Street
Alexandria, VA 22314

Dear Ms. O'Connor:

Enclosed please find the results of our analysis of water samples received by Cambridge Analytical Associates as Case #2821. These analyses were performed as part of our Contract #68-01-6791.

There were no unusual problems encountered during these analyses.

If you should have any questions, please do not hesitate to call.

Sincerely,

Scott R. Drew
Senior Scientist

David L. Fiest (SRD)
David L. Fiest
Organics Laboratory Director

Enclosure
mjk

CASE # 2821

CONTRACTOR CAMBRIDGE ANALYTICAL ASSOC. CONTRACT # 68-01-6791

	SECTION TITLE
I	NARRATIVE Contains: Case #, Contract #, summary of any QC, sampl , shipment and analytical problems, documentation of any internal dec: ion tree process used.
II	QC SUMMARY *A. Surrogate % recovery summary form. *B. Reagent blank summary form. *C. Matrix spike duplicate/recovery form *D. Instrument tune & performance summary form
III	SAMPLE DATA PACKET A. Sample Data in increasing SMO # order: 1) HSL results. 2) GC/MS tentative ID sheet, even if none found. 3) Raw data (VOA, A/B/N, Pest, Dioxin) i. Chromatogram(s) ii. Data System printout iii. HSL spectra with standard (dual display) iv. GC/MS library search spectra v. Quantitation/calculation of tentative ID conc tration
IV	STANDARDS PACKET A. Cross-reference table (lab's internal). B. VOA standards chromatograms and data system printo :. C. A/B/N standards chromatograms and data system prin outs. D. Pesticide standards chromatograms and data system intouts. E. Dioxin standards chromatograms and data system pri outs. *F. Internal standard verification data sheet. *G. FSCC initial calibration data. *H. Calibration check. I. Current list of lab detection limits.

*Designates new form.

RECEIVED
OCT 1984
LAB.
STREET
ILLINOIS 60605

Laboratory Name: Cambridge Analytical

Case No: 2821 RECEIVED JUL 13 1984

Lab Sample ID No: 840-36-1

QC Report No: 015

Sample Matrix: Water

Contract No.: 68-01-6791

Data Release Authorized By: [signature]

Date Sample Received: 6/1/84

SEMIVOLATILE COMPOUNDS

CONCENTRATION: [LOW] MEDIUM HIGH (circle one)

DATE EXTRACTED/PREPARED: 6/4/84

DATE ANALYZED: 6/19/84

PERCENT MOISTURE: N/A

PP #	CAS #		ug/l or ug/kg (circle one)
(21A)	88-06-2	2,4,6- trichlorophenol	10U
(22A)	59-50-7	p-chloro-m-cresol	10U
(24A)	95-57-8	2- chlorophenol	10U
(31A)	120-83-2	2,4-dichlorophenol	10U
(34A)	105-67-9	2,4-dimethylphenol	10U
(57A)	88-75-5	2- nitrophenol	20U
(58A)	100-02-7	4-nitrophenol	50U
(59A)	51-28-5	2,4-dinitrophenol	50U
(60A)	534-52-1	4,6-dinitro-2-methylphenol	20U
(64A)	87-86-5	pentachlorophenol	10U
(65A)	108-95-2	phenol	10U
	65-85-0	benzoic acid	100U
	95-48-7	2-methylphenol	10U
	108-39-4	4-methylphenol	10U
	95-95-4	2,4,5-trichlorophenol	100U
(1B)	83-32-9	acenaphthene	10U
(5B)	92-87-5	benzidine	40U
(B)	120-82-1	1,2,4-trichlorobenzene	10U
(B)	118-74-1	hexachlorobenzene	10U
	67-72-1	hexachloroethane	10U
	111-44-4	bis(2-chloroethyl)ether	10U
(B)	91-58-7	2-chloronaphthalene	10U
(5B)	95-50-1	1,2-dichlorobenzene	10U
(26B)	541-73-1	1,3-dichlorobenzene	10U
(27B)	106-46-7	1,4-dichlorobenzene	10U
(28B)	91-94-1	3,3'-dichlorobenzidine	20U
(35B)	121-14-2	2,4-dinitrotoluene	20U
(36B)	606-20-2	2,6-dinitrotoluene	20U
(37B)	122-66-7	1,2-diphenylhydrazine	20U
(39B)	206-44-0	fluoranthene	10U
(40B)	7005-72-3	4-chlorophenyl phenyl ether	10U
(41B)	101-55-3	4-bromophenyl phenyl ether	10U
(42B)	39638-32-9	bis (2-chloroisopropyl) ether	20U
(43B)	111-91-1	bis (2-chloroethoxy) methane	20U

PP #	CAS #		ug/l or ug/kg (circle one)
(52B)	87-68-3	hexachlorobutadiene	10U
(53B)	77-47-4	hexachlorocyclopentadiene	10U
(54B)	78-59-1	isophorone	10U
(55B)	91-20-3	naphthalene	10U
(56B)	98-95-3	nitrobenzene	10U
(62B)	86-30-6	N-nitrosodiphenylamine	10U
(63B)	621-64-7	N-nitrosodipropylamine	10U
(66B)	117-81-7	bis (2-ethylhexyl) phthalate	10U/B
(67B)	85-68-7	benzyl butyl phthalate	10U
(68B)	84-74-2	di-n-butyl phthalate	10U
(69B)	117-84-0	di-n-octyl phthalate	10U
(70B)	84-66-2	diethyl phthalate	10U
(71B)	131-11-3	dimethyl phthalate	10U
(72B)	56-55-3	benzo(a)anthracene	10U
(73B)	50-32-8	benzo(a)pyrene	20U
(74B)	205-99-2	benzo(b)fluoranthene	20U
(75B)	207-08-9	benzo(k)fluoranthene	20U
(76B)	218-01-9	chrysene	20U
(77B)	208-96-8	acenaphthylene	10U
(78B)	120-12-7	anthracene	10U
(79B)	191-24-2	benzo(ghi)perylene	20U
(80B)	86-73-7	fluorene	10U
(81B)	85-01-8	phenanthrene	10U
(82B)	53-70-3	dibenzo(a,h)anthracene	20U
(83B)	193-39-5	indeno(1,2,3-cd)pyrene	20U
(84B)	129-00-0	pyrene	10U
	62-53-3	aniline	10U
	100-51-6	benzyl alcohol	20U
	106-47-8	4-chloroaniline	50U
	132-64-9	dibenzofuran	10U
	91-57-6	2-methylnaphthalene	10U
	88-74-4	2-nitroaniline	100U
	99-09-2	3-nitroaniline	100U
	100-01-6	4-nitroaniline	100U

Lab Sample ID No: 8703-1664

Sample Matrix: WATER

Data Release Authorized By: [illegible]

QC Report No: [illegible]

Contract No: 68-01-6791

Date Sample Received: 6/1/84

VOLATILES

CONCENTRATION: (LOW) MEDIUM HIGH (circle one)

DATE EXTRACTED/PREPARED: —

DATE ANALYZED: 6/3/84

PERCENT MOISTURE: N/A

CONC./DILUTION FACTOR: —

PP #	CAS #		(ug/l) or ug/kg (circle one)
(2V)	107-02-8	acrolein	100U
(3V)	107-13-1	acrylonitrile	100U
(4V)	71-43-2	benzene	5U
(6V)	56-23-5	carbon tetrachloride	5U
(7V)	108-90-7	chlorobenzene	5U
(10V)	107-06-2	1,2-dichloroethane	1U
(11V)	71-55-6	1,1,1-trichloroethane	5U
(13V)	75-34-3	1,1-dichloroethane	5U
(14V)	79-00-5	1,1,2-trichloroethane	5U
(15V)	79-34-5	1,1,2,2-tetrachloroethane	10U
(16V)	75-00-3	chloroethane	10U
(19V)	110-75-8	2-chloroethylvinyl ether	10U
(23V)	67-66-3	chloroform	5U
(29V)	75-35-4	1,1-dichloroethene	5U
(30V)	156-60-5	trans-1,2-dichloroethene	5U
(32V)	78-87-5	1,2-dichloropropane	10U
(33V)	10061-02-6	trans-1,3-dichloropropene	5U
	10061-01-05	cis-1,3-dichloropropene	5U
(38V)	100-41-4	ethylbenzene	5U
(44V)	75-09-2	methylene chloride	~~5U~~ 5K
(45V)	74-87-3	chloromethane	10U
(46V)	74-83-9	bromomethane	10U
(47V)	75-25-2	bromoform	10U
(48V)	75-27-4	bromodichloromethane	5U
(49V)	75-69-4	fluorotrichloromethane	—
(50V)	75-71-8	dichlorodifluoromethane	—
(51V)	124-48-1	chlorodibromomethane	5U
(85V)	127-18-4	tetrachloroethene	5U
(86V)	108-88-3	toluene	5U
(87V)	79-01-6	trichloroethene	5U
(88V)	75-01-4	vinyl chloride	10U
	67-64-1	acetone	5U
	78-93-3	2-butanone	5U
	75-15-0	carbondisulfide	1U
	519-78-6	2-hexanone	5U
	108-10-1	4-methyl-2-pentanone	5U
	100-42-5	styrene	5U
	108-05-4	vinyl acetate	5U
	1330-20-7	total xylenes	5U

PESTICIDES

CONCENTRATION: (LOW) MEDIUM HIGH (circle one)

DATE EXTRACTED/PREPARED: 6-7-84

DATE ANALYZED: 6-11-84

PERCENT MOISTURE: N/A

CONC./DILUTION FACTOR: —

RECEIVED JUL 19 1984

PP #	CAS #		(ug/l) or ug/kg (circle one)
(89P)	309-00-2	aldrin	0.005U
(90P)	60-57-1	dieldrin	0.005U
(91P)	57-74-9	chlordane	0.05U
(92P)	50-29-3	4,4'-DDT	0.01U
(93P)	72-55-9	4,4'-DDE	0.005U
(94P)	72-54-8	4,4'-DDD	0.005U
(95P)	115-29-7	α-endosulfan	0.005U
(96P)	115-29-7	β-endosulfan	0.005U
(97P)	1031-07-8	endosulfan sulfate	0.01U
(98P)	72-20-8	endrin	0.005U
(99P)	7421-93-4	endrin aldehyde	0.01U
(100P)	76-44-8	heptachlor	0.005U
(101P)	1024-57-3	heptachlor epoxide	0.005U
(102P)	319-84-6	α-BHC	0.005U
(103P)	319-85-7	β-BHC	0.005U
(104P)	319-86-8	δ-BHC	0.005U
(105P)	58-89-9	γ-BHC (lindane)	0.005U
(106P)	53469-21-9	PCB-1242	0.05U
(107P)	11097-69-1	PCB-1254	0.10U
(108P)	11104-28-2	PCB-1221	0.10U
(109P)	11141-16-5	PCB-1232	0.10U
(110P)	12672-29-6	PCB-1248	0.10U
(111P)	11096-82-5	PCB-1260	0.20U
(112P)	12674-11-2	PCB-1016	0.10U
(113P)	8001-35-2	toxaphene	0.05U

DIOXINS

CONCENTRATION: LOW MEDIUM HIGH (circle one)

DATE EXTRACTED/PREPARED: N/A

DATE ANALYZED:

PERCENT MOISTURE:

CONC./DILUTION FACTOR:

PP #	CAS #		or (circle)
(129B)	1746-01-6	2,3,7,8-tetrachlorodibenzo-p-dioxin	

Decent

E7088

Laboratory Name: Cambri Analytical Case No: 6.21

QC Report No: 015

Tentatively Identified Compounds RECEIVED JUL 19 1984

	CAS #	Compound Name	Fraction	Scan No. or Retention Time	% Maximum Score Attained Mass Matching Routine: (Specify:)	Estimated Concentration (ug/l or ug/kg)
1.	—	NONE DETECTED	BNA	—	—	—
2.						
3.						
4.						
5.						
6.						
7.	—	NONE DETECTED	VOA	—	—	—
8.						
9.						
10.						
11.						
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20.						
21.						
22.						
23.						
24.						
25.						
26.						
27.						
28.						
29.						
30.						

FORM II (continued)

aboratory Name: Cambridge Analytical
ab Sample ID No: 840-36
ample Matrix: Water
ata Release Authorized By: Scott R Drew

Case No: 2821
QC Report No: 015
Contract No.: 68-01-6791
Date Sample Received: 6/1/84

SEMIVOLATILE COMPOUNDS

RECEIVED JUL 19 1984

CONCENTRATION: LOW MEDIUM HIGH (circle one)
DATE EXTRACTED/PREPARED: 6/4/84
DATE ANALYZED: 6/19/84
PERCENT MOISTURE: N/A

PP #	CAS #		ug/l or ug/kg (circle one)
(21A)	88-06-2	2,4,6- trichlorophenol	10U
(22A)	59-50-7	p-chloro-m-cresol	10U
(24A)	95-57-8	2- chlorophenol	10U
(31A)	120-83-2	2,4-dichlorophenol	10U
(34A)	105-67-9	2,4-dimethylphenol	10U
(57A)	88-75-5	2- nitrophenol	20U
(58A)	100-02-7	4-nitrophenol	50U
(59A)	51-28-5	2,4-dinitrophenol	50U
(60A)	534-52-1	4,6-dinitro-2-methylphenol	20U
(64A)	87-86-5	pentachlorophenol	10U
(65A)	108-95-2	phenol	10U
	65-85-0	benzoic acid	100U
	95-48-7	2-methylphenol	10U
	108-39-4	4-methylphenol	10U
	95-95-4	2,4,5-trichlorophenol	100U
1B)	83-32-9	acenaphthene	10U
5B)	92-87-5	benzidine	40U
B)	120-82-1	1,2,4-trichlorobenzene	10U
)	118-74-1	hexachlorobenzene	10U
	67-72-1	hexachloroethane	10U
	111-44-4	bis(2-chloroethyl)ether	10U
)	91-58-7	2-chloronaphthalene	10U
5B)	95-50-1	1,2-dichlorobenzene	10U
26B)	541-73-1	1,3-dichlorobenzene	10U
27B)	106-46-7	1,4-dichlorobenzene	10U
28B)	91-94-1	3,3'-dichlorobenzidine	20U
35B)	121-14-2	2,4-dinitrotoluene	20U
36B)	606-20-2	2,6-dinitrotoluene	20U
37B)	122-66-7	1,2-diphenylhydrazine	20U
39B)	206-44-0	fluoranthene	10U
40B)	7005-72-3	4-chlorophenyl phenyl ether	10U
41B)	101-55-3	4-bromophenyl phenyl ether	10U
42B)	39638-32-9	bis (2-chloroisopropyl) ether	20U
43B)	111-91-1	bis (2-chloroethoxy) methane	20U

PP #	CAS #		ug/l or ug/kg (circle one)
(52B)	87-68-3	hexachlorobutadiene	10U
(53B)	77-47-4	hexachlorocyclopentadiene	10U
(54B)	78-59-1	isophorone	10U
(55B)	91-20-3	naphthalene	10U
(56B)	98-95-3	nitrobenzene	10U
(62B)	86-30-6	N-nitrosodiphenylamine	10U
(63B)	621-64-7	N-nitrosodipropylamine	10U
(66B)	117-81-7	bis (2-ethylhexyl) phthalate	10U/B
(67B)	85-68-7	benzyl butyl phthalate	10U
(68B)	84-74-2	di-n-butyl phthalate	10U
(69B)	117-84-0	di-n-octyl phthalate	10U
(70B)	84-66-2	diethyl phthalate	10U
(71B)	131-11-3	dimethyl phthalate	10U
(72B)	56-55-3	benzo(a)anthracene	10U
(73B)	50-32-8	benzo(a)pyrene	20U
(74B)	205-99-2	benzo(b)fluoranthene	20U
(75B)	207-08-9	benzo(k)fluoranthene	20U
(76B)	218-01-9	chrysene	20U
(77B)	208-96-8	acenaphthylene	10U
(78B)	120-12-7	anthracene	10U
(79B)	191-24-2	benzo(ghi)perylene	20U
(80B)	86-73-7	fluorene	10U
(81B)	85-01-8	phenanthrene	10U
(82B)	53-70-3	dibenzo(a,h)anthracene	20U
(83B)	193-39-5	indeno(1,2,3-cd)pyrene	20U
(84B)	129-00-0	pyrene	10U
	62-53-3	aniline	10U
	100-51-6	benzyl alcohol	20U
	106-47-8	4-chloroaniline	50U
	132-64-9	dibenzofuran	10U
	91-57-6	2-methylnaphthalene	10U
	88-74-4	2-nitroaniline	100U
	99-09-2	3-nitroaniline	100U
	100-01-6	4-nitroaniline	100U

Laboratory Name: Cambridge Analytical Associates
Lab Sample ID No: 8403 665
Sample Matrix: WATER
Data Release Authorized By: [signature]

Case No: 2821
QC Report: CLP
Contract No.: 68-01-6791
Date Sample Received: 6/1/84

VOLATILES

CONCENTRATION: (LOW) MEDIUM HIGH (circle one)
DATE EXTRACTED/PREPARED: —
DATE ANALYZED: 6/3/84
PERCENT MOISTURE: N/A
CONC./DILUTION FACTOR: —

PP #	CAS #		(ug/l) or ug/kg (circle one)
(2V)	107-02-8	acrolein	100U
(3V)	107-13-1	acrylonitrile	100U
(4V)	71-43-2	benzene	5U
(6V)	56-23-5	carbon tetrachloride	5U
(7V)	108-90-7	chlorobenzene	5U
(10V)	107-06-2	1,2-dichloroethane	1U
(11V)	71-55-6	1,1,1-trichloroethane	5U
(13V)	75-34-3	1,1-dichloroethane	5U
(14V)	79-00-5	1,1,2-trichloroethane	5U
(15V)	79-34-5	1,1,2,2-tetrachloroethane	10U
(16V)	75-00-3	chloroethane	10U
(19V)	110-75-8	2-chloroethylvinyl ether	10U
(23V)	67-66-3	chloroform	5U
(29V)	75-35-4	1,1-dichloroethene	5U
(30V)	156-60-5	trans-1,2-dichloroethene	5U
(32V)	78-87-5	1,2-dichloropropane	10U
(33V)	10061-02-6	trans-1,3-dichloropropene	5U
	10061-01-05	cis-1,3-dichloropropene	5U
(38V)	100-41-4	ethylbenzene	5U
(44V)	75-09-2	methylene chloride	~~5U~~ 5K
(45V)	74-87-3	chloromethane	10U
(46V)	74-83-9	bromomethane	10U
(47V)	75-25-2	bromoform	10U
(48V)	75-27-4	bromodichloromethane	5U
(49V)	75-69-4	fluorotrichloromethane	—
(50V)	75-71-8	dichlorodifluoromethane	—
(51V)	124-48-1	chlorodibromomethane	5U
(55V)	127-18-4	tetrachloroethene	5U
(56V)	108-88-3	toluene	5U
(87V)	79-01-6	trichloroethene	5U
(88V)	75-01-4	vinyl chloride	10U
	67-64-1	acetone	5U
	78-93-3	2-butanone	5U
	75-15-0	carbondisulfide	1U
	519-78-6	2-hexanone	5U
	108-10-1	4-methyl-2-pentanone	5U
	100-42-5	styrene	5U
	108-05-4	vinyl acetate	5U
	1330-20-7	total xylenes	5U

PESTICIDES

CONCENTRATION: (LOW) MEDIUM HIGH (circle one)
DATE EXTRACTED/PREPARED: 6-7-84
DATE ANALYZED: 6-11-84
PERCENT MOISTURE: N/A
CONC./DILUTION FACTOR: —

RECEIVED JUL 19 1984

PP #	CAS #		(ug/l) or ug/kg (circle one)
(89P)	309-00-2	aldrin	0.005U
(90P)	60-57-1	dieldrin	0.005U
(91P)	57-74-9	chlordane	0.05U
(92P)	50-29-3	4,4'-DDT	0.01U
(93P)	72-55-9	4,4'-DDE	0.005U
(94P)	72-54-8	4,4'-DDD	0.005U
(95P)	115-29-7	α-endosulfan	0.005U
(96P)	115-29-7	β-endosulfan	0.005U
(97P)	1031-07-8	endosulfan sulfate	0.01U
(98P)	72-20-8	endrin	0.005U
(99P)	7421-93-4	endrin aldehyde	0.01U
(100P)	76-44-8	heptachlor	0.005U
(101P)	1024-57-3	heptachlor epoxide	0.005U
(102P)	319-84-6	α-BHC	0.005U
(103P)	319-85-7	β-BHC	0.005U
(104P)	319-86-8	δ-BHC	0.005U
(105P)	58-89-9	γ-BHC (lindane)	0.005U
(106P)	53469-21-9	PCB-1242	0.05U
(107P)	11097-69-1	PCB-1254	0.10U
(108P)	11104-28-2	PCB-1221	0.10U
(109P)	11141-16-5	PCB-1232	0.10U
(110P)	12672-29-6	PCB-1248	0.10U
(111P)	11096-82-5	PCB-1260	0.20U
(112P)	12674-11-2	PCB-1016	0.10U
(113P)	8001-35-2	toxaphene	0.05U

DIOXINS

CONCENTRATION: LOW MEDIUM HIGH (circle one)
DATE EXTRACTED/PREPARED: N/A
DATE ANALYZED:
PERCENT MOISTURE:
CONC./DILUTION FACTOR:

PP #	CAS #		(ug/l) or ug/kg (circle one)
(129B)	1746-01-6	2,3,7,8-tetrachlorodibenzo-p-dioxin	

E7089

Laboratory Name: Cambri[illegible] Analytical Case No: 6[illegible]21

QC Report No: 015

RECEIVED JUL 19 1984

Tentatively Identified Compounds

	CAS #	Compound Name	Fraction	Scan No. or Retention Time	% Maximum Score Assigned Mass Matching Routine: (Specify: ____)	Estimated Concentration (ug/l or ug/kg)
1.	—	NONE DETECTED	BNA	—	—	—
2.						
3.						
4.						
5.						
6.	—	NONE DETECTED	VOA	—	—	—
7.						
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FORM II (continued)

ORGANICS ANALYSIS DATA SHEET

074706 D17

Laboratory Name: Cambridge Analytical

Case No: 21

Lab Sample ID No: 840-3666

QC Report No: 015

Sample Matrix: Water

Contract No.: 68-01-6791

Data Release Authorized By: Jeff R Dunn

Date Sample Received: 6/1/84

SEMIVOLATILE COMPOUNDS

RECEIVED JUL 19 1984

CONCENTRATION: LOW MEDIUM HIGH (circle one)

DATE EXTRACTED/PREPARED: 6/4/84

DATE ANALYZED: 6/19/84

PERCENT MOISTURE: N/A

PP #	CAS #		ug/l or ug/kg (circle one)
(21A)	88-06-2	2,4,6- trichlorophenol	10U
(22A)	59-50-7	p-chloro-m-cresol	10U
(24A)	95-57-8	2- chlorophenol	10U
(31A)	120-83-2	2,4-dichlorophenol	10U
(34A)	105-67-9	2,4-dimethylphenol	10U
(57A)	88-75-5	2- nitrophenol	20U
(58A)	100-02-7	4-nitrophenol	50U
(59A)	51-28-5	2,4-dinitrophenol	50U
(60A)	534-52-1	4,6-dinitro-2-methylphenol	20U
(64A)	87-86-5	pentachlorophenol	10U
(65A)	108-95-2	phenol	10U
	65-85-0	benzoic acid	100U
	95-48-7	2-methylphenol	10U
	108-39-4	4-methylphenol	10U
	95-95-4	2,4,5-trichlorophenol	100U
(1B)	83-32-9	acenaphthene	10U
(5B)	92-87-5	benzidine	40U
(7B)	120-82-1	1,2,4-trichlorobenzene	10U
( )	118-74-1	hexachlorobenzene	10U
(	67-72-1	hexachloroethane	10U
(	111-44-4	bis(2-chloroethyl)ether	10U
( )	91-58-7	2-chloronaphthalene	10U
(25B)	95-50-1	1,2-dichlorobenzene	10U
(26B)	541-73-1	1,3-dichlorobenzene	10U
(27B)	106-46-7	1,4-dichlorobenzene	10U
(28B)	91-94-1	3,3'-dichlorobenzidine	20U
(35B)	121-14-2	2,4-dinitrotoluene	20U
(36B)	606-20-2	2,6-dinitrotoluene	20U
(37B)	122-66-7	1,2-diphenylhydrazine	20U
(39B)	206-44-0	fluoranthene	10U
(40B)	7005-72-3	4-chlorophenyl phenyl ether	10U
(41B)	101-55-3	4-bromophenyl phenyl ether	10U
(42B)	39638-32-9	bis (2-chloroisopropyl) ether	20U
(43B)	111-91-1	bis (2-chloroethoxy) methane	20U

PP #	CAS #		ug/l or ug/kg (circle one)
(52B)	87-68-3	hexachlorobutadiene	10U
(53B)	77-47-4	hexachlorocyclopentadiene	10U
(54B)	78-59-1	isophorone	10U
(55B)	91-20-3	naphthalene	10U
(56B)	98-95-3	nitrobenzene	10U
(62B)	86-30-6	N-nitrosodiphenylamine	10U
(63B)	621-64-7	N-nitrosodipropylamine	10U
(66B)	117-81-7	bis (2-ethylhexyl) phthalate	10U/B
(67B)	85-68-7	benzyl butyl phthalate	10U
(68B)	84-74-2	di-n-butyl phthalate	10U
(69B)	117-84-0	di-n-octyl phthalate	10U
(70B)	84-66-2	diethyl phthalate	10U
(71B)	131-11-3	dimethyl phthalate	10U
(72B)	56-55-3	benzo(a)anthracene	10U
(73B)	50-32-8	benzo(a)pyrene	20U
(74B)	205-99-2	benzo(b)fluoranthene	20U
(75B)	207-08-9	benzo(k)fluoranthene	20U
(76B)	218-01-9	chrysene	20U
(77B)	208-96-8	acenaphthylene	10U
(78B)	120-12-7	anthracene	10U
(79B)	191-24-2	benzo(ghi)perylene	20U
(80B)	86-73-7	fluorene	10U
(81B)	85-01-8	phenanthrene	10U
(82B)	53-70-3	dibenzo(a,h)anthracene	20U
(83B)	193-39-5	indeno(1,2,3-cd)pyrene	20U
(84B)	129-00-0	pyrene	10U
	62-53-3	aniline	10U
	100-51-6	benzyl alcohol	20U
	106-47-8	4-chloroaniline	50U
	132-64-9	dibenzofuran	10U
	91-57-6	2-methylnaphthalene	10U
	88-74-4	2-nitroaniline	100U
	99-09-2	3-nitroaniline	100U
	100-01-6	4-nitroaniline	100U

Lab Sample ID No: 8403-6666
Sample Matrix: WATER
Data Release Authorized By: [illegible]

Case No:
QC Report No: 015
Contract No: 68-01-6791
Date Sample Received: 6/1/84

VOLATILES

CONCENTRATION: LOW MEDIUM HIGH (circle one)
DATE EXTRACTED/PREPARED: —
DATE ANALYZED: 6/3/84
PERCENT MOISTURE: N/A
CONC./DILUTION FACTOR: —

PP #	CAS #		ug/l or ug/kg (circle one)
(2V)	107-02-8	acrolein	100U
(3V)	107-13-1	acrylonitrile	100U
(4V)	71-43-2	benzene	5U
(6V)	56-23-5	carbon tetrachloride	5U
(7V)	108-90-7	chlorobenzene	5U
(10V)	107-06-2	1,2-dichloroethane	1U
(11V)	71-55-6	1,1,1-trichloroethane	5U
(13V)	75-34-3	1,1-dichloroethane	5U
(14V)	79-00-5	1,1,2-trichloroethane	5U
(15V)	79-34-5	1,1,2,2-tetrachloroethane	10U
(16V)	75-00-3	chloroethane	10U
(19V)	110-75-8	2-chloroethylvinyl ether	10U
(23V)	67-66-3	chloroform	5U
(29V)	75-35-4	1,1-dichloroethene	5U
(30V)	156-60-5	trans-1,2-dichloroethene	5U
(32V)	78-87-5	1,2-dichloropropane	10U
(33V)	10061-02-6	trans-1,3-dichloropropene	5U
	10061-01-05	cis-1,3-dichloropropene	5U
(38V)	100-41-4	ethylbenzene	5U
(44V)	75-09-2	methylene chloride	~~5U~~ 5K
(45V)	74-87-3	chloromethane	10U
(46V)	74-83-9	bromomethane	10U
(47V)	75-25-2	bromoform	10U
(48V)	75-27-4	bromodichloromethane	5U
(49V)	75-69-4	fluorotrichloromethane	—
(50V)	75-71-8	dichlorodifluoromethane	—
(51V)	124-48-1	chlorodibromomethane	5U
(55V)	127-18-4	tetrachloroethene	5U
(56V)	108-88-3	toluene	5U
(87V)	79-01-6	trichloroethene	5U
(88V)	75-01-4	vinyl chloride	10U
	67-64-1	acetone	5U
	78-93-3	2-butanone	5U
	75-15-0	carbondisulfide	1U
	519-78-6	2-hexanone	5U
	108-10-1	4-methyl-2-pentanone	5U
	100-42-5	styrene	5U
	108-05-4	vinyl acetate	5U
	1330-20-7	total xylenes	5U

PESTICIDES

CONCENTRATION: LOW MEDIUM HIGH (circle one)
DATE EXTRACTED/PREPARED: 6-7-84
DATE ANALYZED: 6-11-84
PERCENT MOISTURE: N/A
CONC./DILUTION FACTOR: —

RECEIVED JUL 19 1984

PP #	CAS #		ug/l or ug/kg (circle one)
(89P)	309-00-2	aldrin	0.005U
(90P)	60-57-1	dieldrin	0.005U
(91P)	57-74-9	chlordane	0.05U
(92P)	50-29-3	4,4'-DDT	0.01U
(93P)	72-55-9	4,4'-DDE	0.005U
(94P)	72-54-8	4,4'-DDD	0.005U
(95P)	115-29-7	α-endosulfan	0.005U
(96P)	115-29-7	β-endosulfan	0.005U
(97P)	1031-07-8	endosulfan sulfate	0.01U
(98P)	72-20-8	endrin	0.005U
(99P)	7421-93-4	endrin aldehyde	0.01U
(100P)	76-44-8	heptachlor	0.005U
(101P)	1024-57-3	heptachlor epoxide	0.005U
(102P)	319-84-6	α-BHC	0.005U
(103P)	319-85-7	β-BHC	0.005U
(104P)	319-86-8	δ-BHC	0.005U
(105P)	58-89-9	γ-BHC (lindane)	0.005U
(106P)	53469-21-9	PCB-1242	0.05U
(107P)	11097-69-1	PCB-1254	0.10U
(108P)	11104-28-2	PCB-1221	0.10U
(109P)	11141-16-5	PCB-1232	0.10U
(110P)	12672-29-6	PCB-1248	0.10U
(111P)	11096-82-5	PCB-1260	0.20U
(112P)	12674-11-2	PCB-1016	0.10U
(113P)	8001-35-2	toxaphene	0.05U

DIOXINS

CONCENTRATION: LOW MEDIUM HIGH (circle one)
DATE EXTRACTED/PREPARED: N/A
DATE ANALYZED:
PERCENT MOISTURE:
CONC./DILUTION FACTOR:

PP #	CAS #		ug/l or ug/kg (circle one)
(129B)	1746-01-6	2,3,7,8-tetrachlorodibenzo-p-dioxin	

E7090

Laboratory Name: Cambr[illegible] Analytical Case No: 2. 21

QC Report No: 045

RECEIVED JUL 19 1984

A. Tentatively Identified Compounds

CAS #	Compound Name	Fraction	Scan No. or Retention Time	% Maximum Score Assigned Mass Matching Routine: (Specify: ____)	Estimated Concentration (ug/l or ug/kg)
1.	NONE DETECTED	BNA			
2.					
3.					
4.					
5.					
6.	NONE DETECTED	VOA			
7.					
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FORM II (continued)

00016

Laboratory Name: Cambridge Analytical
Lab Sample ID No: 840-3607
Sample Matrix: Water
Data Release Authorized By: [signature]

Case No: 21
QC Report No: 015
Contract No.: 68-01-6791
Date Sample Received: 6/1/84

SEMIVOLATILE COMPOUNDS

RECEIVED JUL 19 1984

CONCENTRATION: LOW MEDIUM HIGH (circle one)
DATE EXTRACTED/PREPARED: 6/4/84
DATE ANALYZED: 6/19/84
PERCENT MOISTURE: N/A

PP #	CAS #		ug/l or ug/kg (circle one)
(21A)	88-06-2	2,4,6- trichlorophenol	10U
(22A)	59-50-7	p-chloro-m-cresol	10U
(24A)	95-57-8	2- chlorophenol	10U
(31A)	120-83-2	2,4-dichlorophenol	10U
(34A)	105-67-9	2,4-dimethylphenol	10U
(57A)	88-75-5	2- nitrophenol	20U
(58A)	100-02-7	4-nitrophenol	50U
(59A)	51-28-5	2,4-dinitrophenol	50U
(60A)	534-52-1	4,6-dinitro-2-methylphenol	20U
(64A)	87-86-5	pentachlorophenol	10U
(65A)	108-95-2	phenol	10U
	65-85-0	benzoic acid	100U
	95-48-7	2-methylphenol	10U
	108-39-4	4-methylphenol	10U
	95-95-4	2,4,5-trichlorophenol	100U
(1B)	83-32-9	acenaphthene	10U
(5B)	92-87-5	benzidine	40U
(7B)	120-82-1	1,2,4-trichlorobenzene	10U
( )	118-74-1	hexachlorobenzene	10U
(	67-72-1	hexachloroethane	10U
(	111-44-4	bis(2-chloroethyl)ether	10U
( )	91-58-7	2-chloronaphthalene	10U
(25B)	95-50-1	1,2-dichlorobenzene	10U
(26B)	541-73-1	1,3-dichlorobenzene	10U
(27B)	106-46-7	1,4-dichlorobenzene	10U
(28B)	91-94-1	3,3'-dichlorobenzidine	20U
(35B)	121-14-2	2,4-dinitrotoluene	20U
(36B)	606-20-2	2,6-dinitrotoluene	20U
(37B)	122-66-7	1,2-diphenylhydrazine	20U
(39B)	206-44-0	fluoranthene	10U
(40B)	7005-72-3	4-chlorophenyl phenyl ether	10U
(41B)	101-55-3	4-bromophenyl phenyl ether	10U
(42B)	39638-32-9	bis (2-chloroisopropyl) ether	20U
(43B)	111-91-1	bis (2-chloroethoxy) methane	20U

PP #	CAS #		ug/l or ug/kg (circle one)
(52B)	87-68-3	hexachlorobutadiene	10U
(53B)	77-47-4	hexachlorocyclopentadiene	10U
(54B)	78-59-1	isophorone	10U
(55B)	91-20-3	naphthalene	10U
(56B)	98-95-3	nitrobenzene	10U
(62B)	86-30-6	N-nitrosodiphenylamine	10U
(63B)	621-64-7	N-nitrosodipropylamine	10U
(66B)	117-81-7	bis (2-ethylhexyl) phthalate	10/6
(67B)	85-68-7	benzyl butyl phthalate	10U
(68B)	84-74-2	di-n-butyl phthalate	10U
(69B)	117-84-0	di-n-octyl phthalate	10U
(70B)	84-66-2	diethyl phthalate	10U
(71B)	131-11-3	dimethyl phthalate	10U
(72B)	56-55-3	benzo(a)anthracene	10U
(73B)	50-32-8	benzo(a)pyrene	20U
(74B)	205-99-2	benzo(b)fluoranthene	20U
(75B)	207-08-9	benzo(k)fluoranthene	20U
(76B)	218-01-9	chrysene	20U
(77B)	208-96-8	acenaphthylene	10U
(78B)	120-12-7	anthracene	10U
(79B)	191-24-2	benzo(ghi)perylene	20U
(80B)	86-73-7	fluorene	10U
(81B)	85-01-8	phenanthrene	10U
(82B)	53-70-3	dibenzo(a,h)anthracene	20U
(83B)	193-39-5	indeno(1,2,3-cd)pyrene	20U
(84B)	129-00-0	pyrene	10U
	62-53-3	aniline	10U
	100-51-6	benzyl alcohol	20U
	106-47-8	4-chloroaniline	50U
	132-64-9	dibenzofuran	10U
	91-57-6	2-methylnaphthalene	10U
	88-74-4	2-nitroaniline	100U
	99-09-2	3-nitroaniline	100U
	100-01-6	4-nitroaniline	100U

Laboratory Name: Cambridge Analytical Associates
Case No: 2821
Lab Sample ID No: 8403-667
QC Report 015
Sample Matrix: WATER
Contract No.: 68-01-6791
Data Release Authorized By: Janet R Jones
Date Sample Received: 6/1/84

VOLATILES

CONCENTRATION: (LOW) MEDIUM HIGH (circle one)
DATE EXTRACTED/PREPARED: —
DATE ANALYZED: 6/3/84
PERCENT MOISTURE: N/A
CONC./DILUTION FACTOR: —

PP #	CAS #		(ug/l) or ug/kg (circle one)
(2V)	107-02-8	acrolein	100U
(3V)	107-13-1	acrylonitrile	100U
(4V)	71-43-2	benzene	5U
(6V)	56-23-5	carbon tetrachloride	5U
(7V)	108-90-7	chlorobenzene	5U
(10V)	107-06-2	1,2-dichloroethane	1U
(11V)	71-55-6	1,1,1-trichloroethane	5U
(13V)	75-34-3	1,1-dichloroethane	5U
(14V)	79-00-5	1,1,2-trichloroethane	5U
(15V)	79-34-5	1,1,2,2-tetrachloroethane	10U
(16V)	75-00-3	chloroethane	10U
(19V)	110-75-8	2-chloroethylvinyl ether	10U
(23V)	67-66-3	chloroform	E ~~5U~~ 5K
(29V)	75-35-4	1,1-dichloroethene	5U
(30V)	156-60-5	trans-1,2-dichloroethene	5U
(32V)	78-87-5	1,2-dichloropropane	10U
(33V)	10061-02-6	trans-1,3-dichloropropene	5U
	10061-01-05	cis-1,3-dichloropropene	5U
(38V)	100-41-4	ethylbenzene	5U
(44V)	75-09-2	methylene chloride	E ~~5U~~ 5K
(45V)	74-87-3	chloromethane	10U
(46V)	74-83-9	bromomethane	10U
(47V)	75-25-2	bromoform	10U
(48V)	75-27-4	bromodichloromethane	5U
(49V)	75-69-4	fluorotrichloromethane	—
(50V)	75-71-8	dichlorodifluoromethane	—
(51V)	124-48-1	chlorodibromomethane	5U
(85V)	127-18-4	tetrachloroethene	5U
(86V)	108-88-3	toluene	5U
(87V)	79-01-6	trichloroethene	5U
(88V)	75-01-4	vinyl chloride	10U
	67-64-1	acetone	E ~~5U~~ 5K
	78-93-3	2-butanone	5U
	75-15-0	carbondisulfide	1U
	519-78-6	2-hexanone	5U
	108-10-1	4-methyl-2-pentanone	5U
	100-42-5	styrene	5U
	108-05-4	vinyl acetate	5U
	1330-20-7	total xylenes	5U

PESTICIDES

CONCENTRATION: (LOW) MEDIUM HIGH (circle one)
DATE EXTRACTED/PREPARED: 6-7-84
DATE ANALYZED: 6-11-84
PERCENT MOISTURE: N/A
CONC./DILUTION FACTOR: —

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PP #	CAS #		(ug/l) or ug/kg (circle one)
(89P)	309-00-2	aldrin	0.005U
(90P)	60-57-1	dieldrin	0.005U
(91P)	57-74-9	chlordane	0.05U
(92P)	50-29-3	4,4'-DDT	0.01U
(93P)	72-55-9	4,4'-DDE	0.005U
(94P)	72-54-8	4,4'-DDD	0.005U
(95P)	115-29-7	α-endosulfan	0.005U
(96P)	115-29-7	β-endosulfan	0.005U
(97P)	1031-07-8	endosulfan sulfate	0.01U
(98P)	72-20-8	endrin	0.005U
(99P)	7421-93-4	endrin aldehyde	0.01U
(100P)	76-44-8	heptachlor	0.005U
(101P)	1024-57-3	heptachlor epoxide	0.005U
(102P)	319-84-6	α-BHC	0.005U
(103P)	319-85-7	β-BHC	0.005U
(104P)	319-86-8	δ-BHC	0.005U
(105P)	58-89-9	γ-BHC (lindane)	0.005U
(106P)	53469-21-9	PCB-1242	0.05U
(107P)	11097-69-1	PCB-1254	0.10U
(108P)	11104-28-2	PCB-1221	0.10U
(109P)	11141-16-5	PCB-1232	0.10U
(110P)	12672-29-6	PCB-1248	0.10U
(111P)	11096-82-5	PCB-1260	0.20U
(112P)	12674-11-2	PCB-1016	0.10U
(113P)	8001-35-2	toxaphene	0.05U

DIOXINS

CONCENTRATION: LOW MEDIUM HIGH (circle one)
DATE EXTRACTED/PREPARED: N/A
DATE ANALYZED:
PERCENT MOISTURE:
CONC./DILUTION FACTOR:

PP #	CAS #		(ug/l) or ug/kg (circle one)
(129R)	1746-01-6	2,3,7,8-tetrachlorodibenzo-p-dioxin	

00013

December

Sample Number: E7091

Laboratory Name: Cambridge Analytical Case No: 2821

QC Report No: 015

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B. Tentatively Identified Compounds

	CAS #	Compound Name	Fraction	Scan No. or Retention Time	% Maximum Score Attained Mass Matching Routine: (Specify: ____)	Estimated Concentration (ug/l or ug/kg)
1.		NONE DETECTED	BNA			
2.						
3.						
4.						
5.						
6.		NONE DETECTED	VOA			
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						
16.						
17.						
18.						
19.						
20.						
21.						
22.						
23.						
24.						
25.						
26.						
27.						
28.						
29.						
30.						

FORM II (continued)

ecology and environment, inc.
223 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60606, TEL. 312-663 9415
International Specialists in the Environmental Sciences

Date Received for Review: 7/19/84 Date Review Completed: 7/26/84

To: LISA PERRICHIO

From: Cynthia Bachunas

Subject: MASONITE CORP.
R05-8303-01B (ILLINOIS)

Sample Description: CASE # 2821 - LOW LEVEL METALS

Project Data Status: COMPLETE

FIT Data Review Findings:

- FIELD BLANK CONTAINS 35 ppb CHROMIUM, 0.17 ppb MERCURY, AND 17 ppb ZINC. USE DATA FOR THESE METALS WITH CAUTION.
- SEE ATTACHED CRL REVIEW FOR ADDITIONAL COMMENTS

Additional Comments:

recycled paper

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: 7/13/84.

SUBJECT Review of Region V CLP Data
Received for Review on 7/6/84

FROM Curtis Ross, Director Chuck Elly
Central Regional Laboratory

TO Data User: FIT

We have reviewed the data for the following case(s).

SITE NAME Mosmite Corp SMO Case No. 2821

EPA Data Set No. SF460 No. of Samples 4 D.U./Activity Numbers 7905IC48500

CRL No. 84 MP06S16 to 84 MP06R02

SMO Traffic No. ME 2133 to ME2139

Contract Laboratory: U.S. Testing Hours Required for Review: 8

Following are our findings.

Contractual - Al (130%) and Be (78%) exceeded contract specified recoveries for Region V. However the sample concentration for Be was less than the CRDL.
Chromium (73,64), Co (78,79), Ni (71,72), Vanadium (75,75) exceeded the 20% limits for ICP interference check sample which Region V uses. Iron and aluminum concentrations were so low that it is insignificant.

Technical
Mercury data were reported. However, checking the requested tests, it was observed that mercury was not requested. This explains why no raw data were in the package for mercury.

( ) Data are acceptable for use.
(✓) Data are acceptable for use with qualifications noted above.
( ) Data are preliminary - pending verification by Contractor Laboratory.
( ) Data are unacceptable.

cc: Dr. Alfred Haeberer/Joan Fisk/Cary Ward, EPA Support Services
Ross K. Robeson, EMSL-Las Vegas
Robert Pritchard, CLP/SMO

U.S. EPA Contract Laboratory Program
Sample Management Office
P.O. Box 818 - Alexandria, VA 22313
703/557-2490 FTS: 8-557-2490

St 460

Date 7/5/84

COVER PAGE
INORGANIC ANALYSES DATA PACKAGE

RECEIVED JUL 19 1984

Lab Name U S TESTING

Case No. 2821

Q.C. Report No.

Sample Numbers

EPA No.	Lab ID N	No.	Lab ID No.
ME 2133	76129-1		
ME 2135	2		
ME 2137	3		
ME 2139	4		

Comments:

ICP Interelement and background corrections applied? Yes ✓ No

Footnotes:
NR - not required by contract at this time
C - blank corrected
ND/B - not detected due to blank.
Form I:
Value - If the result is a value greater than or equal to the instrument detection limit but less than the contract required detection limit, report the value in brackets (i.e., [10]). Indicate the analytical method used with P (for ICP/AA) or F (for furnace).
< - Indicates element was analyzed for but not detected. Report with the detection limit value (e.g., <10).
E - Indicates a value estimated or not reported due to the presence of interference. Explanatory note included on cover page.

US Environmental Protection Agency
536 S. Clark Street
Chicago, Illinois 60605

U.S. EPA Contract La atory Program
Sample Management Office
P.O. Box 818 - Alexandria, VA 22313
703/557-2490 FTS: 8-557-2490

EPA Sample No.
ME2133

Date 7/5/84

INORGANIC ANALYSIS DATA SHEET

RECEIVED JUL 19 1984

LAB NAME US TESTING CASE NO. 2821

LAB SAMPLE ID. NO. 76129-1 QC REPORT NO.

Elements Identified and Measured

Matrix LOW WATER

ug/L or mg/kg (Circle One)

1.	Aluminum	849	13.	Magnesium	NR
2.	Antimony	<20	14.	Manganese	76
3.	Arsenic	<10	15.	Mercury	0.8
4.	Barium	<100	16.	Nickel	<40
5.	Beryllium	<5	17.	Potassium	NR
6.	Cadmium	3.1	18.	Selenium	<2
7.	Calcium	NR	19.	Silver	<10
8.	Chromium	38	20.	Sodium	NR
9.	Cobalt	<50	21.	Thallium	<10
10.	Copper	<50	22.	Tin	<20
11.	Iron	773	23.	Vanadium	<200
12.	Lead	<5	24.	Zinc	14

Cyanide Percent Solids NR

Footnotes: For reporting results to EPA, standard result qualifiers are used as defined on Cover Page. Additional flags or footnotes explaining results are encouraged. Definition of such flags must be explicit and contained on Cover Page, however.

Comments:

Lab Manager Earl Ruggeri

U.S. EPA Contract Laboratory Program
Sample Management Office
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703/557-2490 FTS: 8-557-2490

SYMPOSIUM

EPA Sample No.
ME2135

Date 7/5/84

INORGANIC ANALYSIS DATA SHEET

LAB NAME US TESTING CASE NO. 2821

LAB SAMPLE ID. NO. 76129-2 QC REPORT NO.

Elements Identified and Measured

Matrix LOW WATER

(ug/L) or mg/kg (Circle One)

RECEIVED JUL 19 1984

1.	Aluminum	984	13.	Magnesium	NR
2.	Antimony	<20	14.	Manganese	85
3.	Arsenic	<10	15.	Mercury	0.5
4.	Barium	<100	16.	Nickel	<40
5.	Beryllium	<5	17.	Potassium	NR
6.	Cadmium	1.1	18.	Selenium	<2
7.	Calcium	NR	19.	Silver	<10
8.	Chromium	42	20.	Sodium	NR
9.	Cobalt	<50	21.	Thallium	<10
10.	Copper	<50	22.	Tin	<20
11.	Iron	1010	23.	Vanadium	<200
12.	Lead	<5	24.	Zinc	27

Cyanide

Percent Solids NR

Footnotes: For reporting results to EPA, standard result qualifiers are used as defined on Cover Page. Additional flags or footnotes explaining results are encouraged. Definition of such flags must be explicit and contained on Cover Page, however.

Comments:

Lab Manager Earl Buggeli

U.S. EPA Contract Lab tory Program
Sample Management Office
P.O. Box 818 - Alexandria, VA 22313
703/557-2490 FTS: 8-557-2490

EPA Sample No.
ME2137

Date 7/5/84

INORGANIC ANALYSIS DATA SHEET

LAB NAME US TESTING CASE NO. 2821

LAB SAMPLE ID. NO. 76129-3 QC REPORT NO.

Elements Identified and Measured

Matrix LOW WATER

(ug/L) or mg/kg (Circle One) RECEIVED JUL 19 1984

1.	Aluminum	967	13.	Magnesium	NR
2.	Antimony	<20	14.	Manganese	79
3.	Arsenic	<10	15.	Mercury	<0.2
4.	Barium	<100	16.	Nickel	<40
5.	Beryllium	<5	17.	Potassium	NR
6.	Cadmium	<1	18.	Selenium	<2
7.	Calcium	NR	19.	Silver	<10
8.	Chromium	31	20.	Sodium	NR
9.	Cobalt	<50	21.	Thallium	<10
10.	Copper	<50	22.	Tin	<20
11.	Iron	885	23.	Vanadium	<200
12.	Lead	<5	24.	Zinc	51

Cyanide Percent Solids NR

Footnotes: For reporting results to EPA, standard result qualifiers are used as defined on Cover Page. Additional flags or footnotes explaining results are encouraged. Definition of such flags must be explicit and contained on Cover Page, however.

Comments:

Lab Manager Earl Ruggeri

Form I

U.S. EPA Contract Laboratory Program
Sample Management Office
P.O. Box 818 - Alexandria, VA 22313
703/557-2490 FTS: 8-557-2490

24MPCC.PC 2

EPA Sample No.
ME2139

Date 7/5/84

INORGANIC ANALYSIS DATA SHEET

LAB NAME US TESTING CASE NO. 2821

LAB SAMPLE ID. NO. 76129-4 QC REPORT NO.

Elements Identified and Measured

Matrix LOW WATER

(ug/L) or mg/kg (Circle One)

RECEIVED JUL 19 1984

1.	Aluminum	<200	13.	Magnesium	NR
2.	Antimony	<20	14.	Manganese	<10
3.	Arsenic	<10	15.	Mercury	0.7
4.	Barium	<100	16.	Nickel	<40
5.	Beryllium	<5	17.	Potassium	NR
6.	Cadmium	<1	18.	Selenium	<2
7.	Calcium	NR	19.	Silver	<10
8.	Chromium	35	20.	Sodium	NR
9.	Cobalt	<50	21.	Thallium	<10
10.	Copper	<50	22.	Tin	<20
11.	Iron	<50	23.	Vanadium	<200
12.	Lead	<5	24.	Zinc	17
	Cyanide			Percent Solids	NR

Footnotes: For reporting results to EPA, standard result qualifiers are used as defined on Cover Page. Additional flags or footnotes explaining results are encouraged. Definition of such flags must be explicit and contained on Cover Page, however.

Comments:

Lab Manager Earl Buggeli