The electronic version of this file/report should have the file name:

Type of document . Site Number . Year-Month . File *Year-Year* or Report name . pdf

letter. hw915050 . 1979 - 02 .~~CorrespondenceFile~~ Analytical Results .pdf

example: *letter . Site Number . Year-Month . CorrespondanceFileYear-Year . pdf*

report._____ .____-___. _____.pdf

example: *report . Site Number . Year-Month . ReportName . pdf*

if a non-foilable site: add ".nf.pdf" at end of file name

Project Site numbers will be proceeded by the following:

Municipal Brownfields - B
Superfund - HW
Spills - SP
ERP - E
VCP - V
BCP - C

ACTS TESTING LABS, INC.
25 Anderson Road
Buffalo, NY 14225-4928
Tel (716) 897-3300
Fax (716) 897-0876

Technical Report 1-1730E

June 28, 1991

Mr. Greg Stubbs
SPAULDING COMPOSITES

SUBJECT:

Analyses of two (2) samples for various parameters. The samples were received on June 6, 1991.

RESULTS:	WELL A	WELL B
pH Units	7.56	7.69
Conductivity, micromhos/cm	2,500	2,650
COD	10.0	5.0 (5.0)*
Total Phenols	0.010	0.005**
Formaldehyde	LT 1.0	LT 1.0
Methanol	LT 10	(1200)
Ethanol	LT 10	(130)
Acetone	LT 0.010	(0.081)
Methyl Ethyl Ketone	LT 0.010	LT 0.010
Butanol	LT 10	LT 10
Toluene	LT 0.001	LT 0.001
Dibutyl Phthalate	LT 0.013	LT 0.013
ButylBenzyl Phthalate	LT 0.013	LT 0.013
Diethylhexyl Phthalate	LT 0.013	LT 0.013
Dioctyl Phthalate	LT 0.013	LT 0.013
Total Halogenated Organics as Lindane	LT 0.001	0.001

VALUES ARE SUSPECT. PREVIOUS SIX (6) SAMPLING EVENTS FROM 12/18/86 THROUGH 7/27/90 INDICATED THESE COMPOUNDS NOT PRESENT OR BDL. NEW LAB USED. SEE LAST COPY PG - CHAIN OF CUSTODY.

* = Duplicate Result
** = A Distilled Blank of deionized water was analyzed for Phenols. The result was LT 0.001 parts per million (ppm).
LT = Less Than
Results, except pH Units and Conductivity, are reported in milligrams per liter (mg/l) or parts per million (ppm).

ACTS TESTING LABS

Mr. Greg Stubbs
SPAULDING COMPOSITES

June 28, 1991
Technical Report 1-1730E

EXPERIMENTAL:

The Methanol, Ethanol, Butanol, Acetone, Toluene, and Methyl Ethyl Ketone analyses were conducted according to "Test Methods for the Evaluation of Solid Waste Physical/Chemical Methods," EPA SW-846.

The Total Halogenated Organics (THO'S) were determined using approved New York State Department of Environmental Conservation methodology (Extraction, Concentration, and analysis using Gas Chromatography with Electron Capture Detection).

The Phthalate esters were determined using approved United States Environmental Protection Agency methodology (EPA Method 606: Gas Chromatography with Electron Capture Detection).

The Formaldehyde concentrations were determined colorimetrically based on the reaction of formaldehyde with acetyl acetone in an ammonium acetate buffer solution.

The Phenols were determined according to procedures listed in "Standard Methods for the Examination of Water and Wastewater," 14th Edition, 1975.

The remaining parameters were analyzed according to procedures listed in "Standard Methods for the Examination of Water and Wastewater," 16th Edition, 1985.

ACTS TESTING LABS, INC.

Charles E. Hartke

Charles E. Hartke
Chemistry Laboratory Manager

ACTS TESTING LABS, INC.

Catherine R. Osucha

Catherine R. Osucha
Chemistry Laboratory Supervisor

dap

GROUNDWATER MONITORING WELL LOG

WELL PURGE:

WELL A

DATE: 6 / 4 / 91 TIME: 3:12 AM/PM

DEPTH FROM TOP OF PVC CASING TO GROUNDWATER: 70 1/2"
GROUNDWATER ELEVATION: 599.44

VOLUME PURGED: 1 well volume.

WELL B

DATE: 6 / 4 / 91 TIME: 3:32 AM/PM

DEPTH FROM TOP OF PVC CASING TO GROUNDWATER: 77 1/2"
GROUNDWATER ELEVATION: 596.44

VOLUME PURGED: 1 well volume

WELL SAMPLE:

WELL A

DATE: 6 / 5 / 91 TIME: 2:34 AM/PM

DEPTH FROM TOP OF PVC CASING TO GROUNDWATER: 72 1/4"
GROUNDWATER ELEVATION: 599.29

WELL B

DATE: 6 / 5 / 91 TIME: 2:52 AM/PM

DEPTH FROM TOP OF PVC CASING TO GROUNDWATER: 111"
GROUNDWATER ELEVATION: ~~596~~ 593.65

SAMPLING METHOD: 4" PVC BAILER

SAMPLER: [signature] DATE: 6 / 5 / 91

CHAIN OF CUSTODY RECORD

№ 086
Technical Report No.: _____
Date: ____ / ____ / ____

Company: Spaulding Fibre Company, Inc.

Facility/Site: Industrial Plastics Division

Address: 310 Wheeler Street, Tonawanda, N.Y. 14151-5101

Contact: G. Stubbs Telephone: (716) 692-2000

SAMPLE IDENTIFICATION

Sample ID	Location	Date	Time (start-end) (24 Hour Clock)	Sampler (name)
A-01	GW Well A	6/5/91	14:32	L Goodremote
A-02	GW Well A	6/5/91	14:32	L Goodremote
A-03	GW Well A	6/5/91	14:32	L Goodremote
A-04	GW Well A	6/5/91	14:32	L Goodremote
A-05	GW Well A	6/5/91	14:32	L Goodremote
A-06	GW Well A	6/5/91	14:32	L Goodremote

SAMPLE INFORMATION

Sample ID	Bottle Type/Size/Preserv.	Sample Type	Analysis Required	Field Observations
A-01	VOA / 40ml / None	Grab	VOA	clear
A-02	VOA / 40ml / None	Grab	VOA	clear
A-03	VOA / 40ml / None	Grab	VOA	clear
A-04	VOA / 40 ml / None	Grab	VOA	clear
A-05	G / 1L / H_2SO_4	Grab	COD, Phenols	clear
A-06	G / 1L / H_2SO_4	Grab	COD, Phenols	Clear

CHAIN OF CUSTODY CHRONICLE

Relinquished by: (print) LLOYD GOODREMOTE Organization: Spaulding
Signature: Lloyd Goodremote Date: 6/6/91 Time: 8 AM

Accepted by: (print) EDMER K. GERBRACHT Organization: ACTS Testing Labs Inc.
Signature: Edmer K Gerbracht Date: 6-6-91 Time: 8 AM

Relinquished by: (print) _____ Organization: _____
Signature: Date: Time:

Accepted by: (print) _____ Organization: _____
Signature: Date: Time:

CHAIN OF CUSTODY RECORD

№ 087
Technical Report No.: _____
Date: ____ / ____ / ____

Company: Spaulding Fibre Company, Inc.

Facility/Site: Industrial Plastics Division

Address: 310 Wheeler Street, Tonawanda, N.Y. 14151-5101

Contact: G. Stubbs Telephone: (716) 692-2000

SAMPLE IDENTIFICATION

Sample ID	Location	Date	Time (start-end) (24 Hour Clock)	Sampler (name)
A-07	GW Well A	6/5/91	14:34	L Goodremote
A-08	GW Well A	6/5/91	14:34	L Goodremote
B-01	GW Well B	6/5/91	14:52	L Goodremote
B-02	GW Well B	6/5/91	14:52	L Goodremote
B-03	GW Well B	6/5/91	14:52	L Goodremote
B-04	GW Well B	6/5/91	14:52	L Goodremote

SAMPLE INFORMATION

Sample ID	Bottle Type/Size/Preserv.	Sample Type	Analysis Required	Field Observations
A-07	G / 1L / None	Grab	pH, Cond, Formald.	clear
A-08	G / 4L / None	Grab	EPA 606, THO	clear
B-01	VOA / 40ml / None	Grab	VOA	clear
B-02	VOA / 40ml / None	Grab	VOA	clear
B-03	VOA / 40ml / None	Grab	VOA	clear
B-04	VOA / 40ml / None	Grab	VOA	clear

CHAIN OF CUSTODY CHRONICLE

Relinquished by: (print) LLOYD GOODREMOTE Organization: SPAULDING
Signature: Lloyd Goodremote Date: 6/6/91 Time: 8 AM

Accepted by: (print) ELMER K. GERBRACHT Organization: ACTS Testing Labs Inc.
Signature: Elmer K Gerbracht Date: 6-6-91 Time: 8 AM

Relinquished by: (print) _____ Organization: _____
Signature: Date: Time:

Accepted by: (print) _____ Organization: _____
Signature: Date: Time:

CHAIN OF CUSTODY RECORD

№ 088
Technical Report No.: _____
Date: ____ / ____ / ____

Company: Spaulding Fibre Company, Inc.

Facility/Site: Industrial Plastics Division

Address: 310 Wheeler Street, Tonawanda, N.Y. 14151-5101

Contact: G. Stubbs Telephone: (716) 692-2000

SAMPLE IDENTIFICATION

Sample ID	Location	Date	Time (start-end) (24 Hour Clock)	Sampler (name)
B-05	GW Well B	6/5/91	14:52	L Goodremote
B-06	GW Well B	6/5/91	14:52	L Goodremote
B-07	GW Well B	6/5/91	14:52	L Goodremote
B-08	GW Well B	6/5/91	14:52	L Goodremote

SAMPLE INFORMATION

Sample ID	Bottle Type/Size/Preserv.	Sample Type	Analysis Required	Field Observations
B-05	G / 1L / H_2SO_4	Grab	COD, Phenols	Clear
B-06	G / 1L / H_2SO_4	Grab	COD, Phenols	Clear
B-07	G / 1L / None	Grab	pH, Cond, Formald.	Clear
B-08	G / 4L / None	Grab	EPA 606, THO	Clear

CHAIN OF CUSTODY CHRONICLE

Relinquished by: (print) LLOYD GOODREMOTE Organization: Spaulding
Signature: Lloyd Goodremote Date: 6/6/91 Time: 8 AM

Accepted by: (print) Elmer K. GERBRACHT Organization: ACTS Testing Labs Inc.
Signature: Elmer K Gerbracht Date: 6-6-91 Time: 8 AM

Relinquished by: (print) _____ Organization: _____
Signature: Date: Time:

Accepted by: (print) _____ Organization: _____
Signature: Date: Time:

ACTS TESTING LABS. INC.

CHAIN OF POSSESSION LOG

FIRM ACTS Testing Labs Inc. ADDRESS 25 Anderson Road

SAMPLE POINT ID# 1-1713 LOCATION TYPE Liquid

COLLECTOR'S SIGNATURE Janet Kondzela DATE 6/6/91 TIME 2:00

PRESERVATIONS USED None

SAMPLE POINT ID# 1-1730 LOCATION TYPE Liquid

COLLECTOR'S SIGNATURE Janet Kondzela DATE 6/6/91 TIME 2:00

PRESERVATIONS USED None

SAMPLE POINT ID# 1-1731 LOCATION TYPE Liquid

COLLECTOR'S SIGNATURE Janet Kondzela DATE 6/6/91 TIME 2:00

PRESERVATIONS USED None

LAB FACILITY (1) Syracuse Research Corportion

LOCATION Merrill Lane

RECEIVED BY (SIGN) DATE TIME

PARAMETERS TESTED #1-1713 EPA 624, #1-1730 & #1-1731 Acetone, Butanol Ethanol, Methanol, and Methyl Ethyl Ketone

Please return cooler and ice and a signed copy of this document.

LAB FACILITY (2)

LOCATION

RECEIVED BY (SIGN) DATE TIME

PARAMETERS TESTED

COMMENTS:

Miles

Janet Kondzela 6/6/91

SUPERVISOR/DATE

ACTS FORM NO. E-08

TCLP - ORGANICS FOR LAMINATE DUST

SPAULDING COMPOSITE CO.

TELECOPIES COVER SHEET

SPAULDING COMPOSITES COMPANY
P.O. BOX 616
TONAWANDA, NY 14151

DATE: MAY 20, 1991

TO: George Moretti

FROM: Greg Stubbs

TOTAL PAGES: 3 (INCLUDING COVER SHEET)

IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL AS SOON AS POSSIBLE
(716) 692-1530 EXT 396, FAX NO. (716) 692-4410

Attached, are the TCLP results of a sample of resin dust from the baghouse as it is generated. Any extrapolation of this data to the landfill, containing dust for nearly 15 years would be tenuous at best

ecology and environment, inc.
ANALYTICAL SERVICES CENTER, P.O. BOX D, BUFFALO, NEW YORK 14225, TEL. 716-631-0360
International Specialists in the Environment

September 26, 1990

Mr. Greg Stubbs
Spaulding Fibre Company, Inc.
310 Wheeler Street
Tonawanda, New York 14150

RE: 9001.943

Dear Mr. Stubbs:

Attached is the laboratory report of the analysis conducted on two samples received at the Analytical Services Center on August 8, 1990. Analysis was performed according to the procedures set forth in "Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", EPA-600/4-82-057, July 1982.

The accuracy of all analyses depends upon the representative nature of the sample and reliability of collection procedures as well as the accuracy of the laboratory analysis of the sample as submitted. Ecology and Environment, Inc.'s activity and representations with respect to these samples are limited solely to the laboratory analysis of the samples presented to us.

All samples on which this report is based will be retained by E & E for a period of 30 days from the date of this report, unless otherwise instructed by the client. If additional storage of samples is requested by the client, a storage fee of $1.00 per sample container per month will be charged for each sample, with such charges accruing until destruction of the samples is authorized by the client.

Very truly yours,

Gary Hahn, Manager
Analytical Services Center

GH/tms
Enclosure

JOB NUMBER : 9001.943

Ecology and Environment, Inc.
SAMPLE TRACKING REPORT

LAB SAMPLE ID	CLIENT SAMPLE ID	TEST CODE	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED
82457.01	588571	STCAP 1	08/07/90	08/29/90	09/12/90
82458.01	RLD-01	STCAP 1	08/07/90	08/29/90	09/08/90

Results of Analysis of TCLP Extracts Job Number :9001.943

Ecology and Environment, Inc.
Analytical Services Center

CLIENT : SPAULDING FIBRE COMPANY, INC.
SAMPLE ID LAB :EE-90-82457 MATRIX: SOLID
SAMPLE ID CLIENT: 588571 UNITS : MG/L

PARAMETER	RESULTS	Q	DETECTION LIMIT	REGULATORY LEVEL
Pentachlorophenol	ND		10	100
2,4,5-Trichlorophenol	ND		10	400
2,4,6-Trichlorophenol	ND		2.0	2.0
2-Methyl phenol	4.0		2.0	200
3-Methyl phenol	ND		2.0	200
4-Methyl phenol	PRESENT	L	2.0	200
Phenol	ND		2.0	--

QUALIFIERS: C = COMMENT ND = NOT DETECTED
J = ESTIMATED VALUE B = ALSO PRESENT IN BLANK
L = PRESENT BELOW STATED DETECTION LIMIT

Results of Analysis of TCLP Extracts Job Number :9001.943

Ecology and Environment, Inc.
Analytical Services Center

CLIENT : SPAULDING FIBRE COMPANY, INC.
SAMPLE ID LAB :EE-90-82458 MATRIX: SOLID
SAMPLE ID CLIENT: RLD-01 UNITS : MG/L

PARAMETER	RESULTS	Q	DETECTION LIMIT	REGULATORY LEVEL
Pentachlorophenol	ND		2.5	100
2,4,5-Trichlorophenol	ND		2.5	400
2,4,6-Trichlorophenol	ND		0.50	2.0
2-Methyl phenol	0.70		0.50	200
3-Methyl phenol	ND		0.50	200
4-Methyl phenol	PRESENT	L	0.50	200
Phenol	43		0.50	--

QUALIFIERS: C = COMMENT ND = NOT DETECTED
J = ESTIMATED VALUE B = ALSO PRESENT IN BLANK
L = PRESENT BELOW STATED DETECTION LIMIT

Results of Analysis of TCLP Extracts Job Number :9001.943

Ecology and Environment, Inc.
Analytical Services Center

CLIENT : SPAULDING FIBRE COMPANY, INC.
SAMPLE ID LAB : TCLP BLANK MATRIX: SOLID
UNITS : MG/L

PARAMETER	RESULTS	Q	DETECTION LIMIT	REGULATORY LEVEL
Pentachlorophenol	ND		0.25	100
2,4,5-Trichlorophenol	ND		0.25	400
2,4,6-Trichlorophenol	ND		0.050	2.0
2-Methyl phenol	ND		0.050	200
3-Methyl phenol	ND		0.050	200
4-Methyl phenol	ND		0.050	200
Phenol	ND		0.050	--

QUALIFIERS: C = COMMENT ND = NOT DETECTED
J = ESTIMATED VALUE B = ALSO PRESENT IN BLANK
L = PRESENT BELOW STATED DETECTION LIMIT

QUALITY CONTROL FOR ACCURACY: PERCENT RECOVERY OF SURROGATE SPIKES

9001.943

Compound	E & E Laboratory No. 90-	Amount Added	Amount Determined	Percent Recovery
		(ug/L)		
phenol-d5	82457	200	71	36
	82458	200	78	39
	TCLP BLANK	200	68	34
	METHOD BLANK	200	63	32
2-fluorophenol	82457	200	67	34
	82458	200	127	64
	TCLP BLANK	200	97	48
	METHOD BLANK	200	108	54
2,4,6-tribromophenol	82457	200	161	80
	82458	200	154	77
	TCLP BLANK	200	183	92
	METHOD BLANK	200	161	80

These recoveries are acceptable to E & E, Inc. guidelines.

13907

CHAIN OF CUSTODY RECORD

90019
135

№ 046
Technical Report No.: _____
Date: ____ / ____ / ____

Company: Spaulding Fibre Company, Inc.

Facility/Site: Industrial Plastics Division

Address: 310 Wheeler Street, Tonawanda, N.Y. 14151-5101

Contact: Gregory A Stubbs Telephone: (716) 692-2000

SAMPLE IDENTIFICATION

Sample ID	Location	Date	Time (start-end) (24 Hour Clock)	Sampler (name)
588571	B-Stage Storage	8/7/90	14:00	G. Stubbs
RLD-01	Baghouse and Bags of resin dust	8/7/90	15:00	G. Stubbs

SAMPLE INFORMATION

Sample ID	Bottle Type/Size/Preserv.	Sample Type	Analysis Required	Field Observations
EA# 157 588571	PE Bag / 1 Gal. / None	Grab Composite	Acid Phenol - TCLP (Rpt Phenol in analysis)	Yellow Sheet
458 RLD-01 3M	P.E. Bag / 1 Gal. / None	Grab Composite	Acid Phenol - TCLP (Rpt. Phenol in Analysis)	Yellowish Fine Dust

CHAIN OF CUSTODY CHRONICLE

Relinquished by: (print) Gregory A Stubbs Organization: Spaulding Composites Co.
Signature: Gregory A Stubbs Date: Aug. 8, 1990 Time:

Accepted by: (print) RICK MARSH Organization: E&E
Signature: Rick Marsh Date: 8-8-90 Time: 1700

Relinquished by: (print) _____ Organization: _____
Signature: Date: Time:

Accepted by: (print) _____ Organization: _____
Signature: Date: Time:

ACTS TESTING LABS, INC.

25 Anderson Road • Buffalo, N.Y. 14225-4906 • Tel: (716) 897-3300 • Fax: (716) 897-0876

TECHNICAL REPORT 0-2480E September 24, 1990

Mr. Greg Stubbs
SPAULDING COMPOSITES

SUBJECT:

Analyses of two (2) samples for various parameters. The samples were received on July 27, 1990.

RESULTS:	WELL A	WELL B
pH Units	7.29	7.42
Conductivity, micromhos/cm	2,240	1,440
COD	28.7	28.7
Total Phenols	LT 0.001	0.018
Formaldehyde	LT 1.0	LT 1.0
Methanol	LT 10	LT 10
Ethanol	LT 0.02	LT 0.02
Acetone	LT 0.02	LT 0.02
Methyl Ethyl Ketone	LT 0.02	LT 0.02
Butanol	LT 0.02	LT 0.02
Toluene	LT 0.001	LT 0.001
Dimethyl Phthalate	LT 0.007	LT 0.007
Diethyl Phthalate	LT 0.007	LT 0.007
Dibutyl Phthalate	LT 0.007	LT 0.007
ButylBenzyl Phthalate	LT 0.007	LT 0.007
Diethylhexyl Phthalate	LT 0.007	LT 0.007
Dioctyl Phthalate	LT 0.007	LT 0.007
Total Halogenated Organics as Lindane	LT 0.001	LT 0.001

LT = Less Than
Results, except pH Units and Conductivity, are reported in milligrams per liter (mg/l) or parts per million (ppm).

Hong Kong Laboratory: 2/F., 212 Choi Hung Rd. • San Po Kong, Kowloon, Hong Kong • Tel: 3516556 • Fax: 3515525
New York City Laboratory: 120 West 41st Street, 3rd Floor • New York, N.Y. 10036-7315 • Tel: (212) 302-6780 • Fax: (212) 302-5424

EXPERIMENTAL:

The Methanol, Ethanol, Butanol, Acetone, Toluene, and Methyl Ethyl Ketone analyses were conducted according to "Test Methods for the Evaluation of Solid Waste Physical/Chemical Methods", EPA SW-846.

The Total Halogenated Organics (THO'S) were determined using approved New York State Department of Environmental Conservation methodology (Extraction, Concentration, and analysis using Gas Chromatography with Electron Capture Detection).

The Phthalate esters were determined using approved United States Environmental Protection Agency methodology (EPA Method 606: Gas Chromatography with Electron Capture Detection).

The Formaldehyde concentrations were determined colorimetrically based on the reaction of formaldehyde with acetyl acetone in an ammonium acetate buffer solution.

The Phenols were determined according to procedures listed in "Standard Methods for the Examination of Water and Wastewater", 14th Edition, 1975.

The remaining parameters were analyzed according to procedures listed in "Standard Methods for the Examination of Water and Wastewater", 16th Edition, 1985.

ACTS TESTING LABS, INC.

Charles E. Hartke
Chemistry Laboratory Manager

ACTS TESTING LABS, INC.

Catherine R. Osucha
Chemistry Laboratory Supervisor

/smd

GROUNDWATER MONITORING WELL LOG

WELL PURGE:

WELL A

DATE: 7 / 26 / 90 TIME: 10:09 (AM)/PM

DEPTH FROM TOP OF PVC CASING TO GROUNDWATER: 80 5/8"
GROUNDWATER ELEVATION: 598.59

VOLUME PURGED: 1 Well Volume

WELL B

DATE: 7 / 26 / 90 TIME: 10:25 (AM)/PM

DEPTH FROM TOP OF PVC CASING TO GROUNDWATER: 68 15/16"
GROUNDWATER ELEVATION: 597.16

VOLUME PURGED: 1 Well Volume

WELL SAMPLE:

WELL A

DATE: 7 / 27 / 91 TIME: 2:15 AM/(PM)

DEPTH FROM TOP OF PVC CASING TO GROUNDWATER: 81 1/2"
GROUNDWATER ELEVATION: 598.52

WELL B

DATE: 7 / 27 / 91 TIME: 2:26 AM/(PM)

DEPTH FROM TOP OF PVC CASING TO GROUNDWATER: 92 3/8"
GROUNDWATER ELEVATION: 595.20

SAMPLING METHOD: 4" PVC BAILER

SAMPLER: G Stutts DATE: 7 / 27 / 91

CHAIN OF CUSTODY RECORD

№ 044

Technical Report No.: 0-2480E

Date: 9 / 24 / 90

Company: Spaulding Fibre Company, Inc.

Facility/Site: Industrial Plastics Division

Address: 310 Wheeler Street, Tonawanda, N.Y. 14151-5101

Contact: Gregory A Stubbs Telephone: (716) 692-2000

SAMPLE IDENTIFICATION

Sample ID	Location	Date	Time (start-end) (24 Hour Clock)	Sampler (name)
A-1	GW WELL A	7-27-90	14:15	G. Stubbs
A-2	GW WELL A	7-27-90	14:15	G. Stubbs
A-3	GW WELL A	7-27-90	14:15	G. Stubbs
A-4	GW WELL A	7-27-90	14:15	G. Stubbs
A-5	GW WELL A	7-27-90	14:15	G. Stubbs

SAMPLE INFORMATION

Sample ID	Bottle Type/Size/Preserv.	Sample Type	Analysis Required	Field Observations
A-1	VOC / 40ml / NONE	Grab	VOC	Clear
A-2	VOC / 40 ml / NONE	Grab	VOC	Clear
A-3	G / 1L / H_2SO_4	Grab	COD, PHENOLS	Clear
A-4	G / 1L / NONE	Grab	pH Cond. Form.	Clear
A-5	G / 1GAL / NONE	Grab	THO, Phthalates	Clear

CHAIN OF CUSTODY CHRONICLE

Relinquished by: (print) Gregory A Stubbs Organization: Spaulding Composites Co

Signature: Gregory A Stubbs Date: 7-27-90 Time: 4:29 PM

Accepted by: (print) Susan M. Dake Organization: ACTS Testing Labs, Inc.

Signature: Susan M. Dake Date: 7-27-90 Time: 4:29 PM

Relinquished by: (print) _____ Organization: _____

Signature: _____ Date: _____ Time: _____

Accepted by: (print) _____ Organization: _____

Signature: _____ Date: _____ Time: _____

CHAIN OF CUSTODY RECORD

№ 045

Technical Report No.: 0-2480E

Date: 9 / 24 / 90

Company: Spaulding Fibre Company, Inc.

Facility/Site: Industrial Plastics Division

Address: 310 Wheeler Street, Tonawanda, N.Y. 14151-5101

Contact: Gregory A Stubbs Telephone: (716) 692-2000

SAMPLE IDENTIFICATION

Sample ID	Location	Date	Time (start-end) (24 Hour Clock)	Sampler (name)
B-1	GW WELL B	7-27-90	14:26	G. Stubbs
B-2	GW WELL B	7-27-90	14:26	G. Stubbs
B-3	GW WELL B	7-27-90	14:26	G. Stubbs
B-4	GW WELL B	7-27-90	14:26	G. Stubbs
B-5	GW WELL B	7-27-90	14:26	G. Stubbs

SAMPLE INFORMATION

Sample ID	Bottle Type/Size/Preserv.	Sample Type	Analysis Required	Field Observations
B-1	VOC / 40 ml / NONE	GRAB	VOC	Clear
B-2	VOC / 40ml / NONE	GRAB	VOC	Clear
B-3	G / 1L / H_2SO_4	GRAB	COD, PHENOLS	Clear
B-4	G / 1L / NONE	GRAB	pH, COND., FORM	Clear
B-5	G / 1 Gal / NONE	GRAB	THO, PHTHALATES	Clear

CHAIN OF CUSTODY CHRONICLE

Relinquished by: (print) Gregory A Stubbs Organization: Spaulding Composites Co

Signature: Gregory A Stubbs Date: 7-27-90 Time: 4:29 PM

Accepted by: (print) Susan M. Dake Organization: ACIS Testing Labs, Inc.

Signature: Susan M. Dake Date: 7-27-90 Time: 4:29 PM

Relinquished by: (print) _____ Organization: _____

Signature: _____ Date: _____ Time: _____

Accepted by: (print) _____ Organization: _____

Signature: _____ Date: _____ Time: _____

ACTS TESTING LABS, INC.

25 Anderson Road • Buffalo, N.Y. 14225-4906 • Tel: (716) 897-3300 • Fax: (716) 897-0876

TECHNICAL REPORT 0-1308E May 25, 1990

Mr. Greg Stubbs
SPAULDING COMPOSITES

SUBJECT:

Analysis of two (2) samples for various parameters. The samples were received on April 27, 1990.

RESULTS:	WELL A	WELL B
pH Units	7.46	7.43
Conductivity, micromhos/cm	2,320	2,880
COD	18.0	18.0
Total Phenols	0.003	0.013
Formaldehyde	LT 1.0	LT 1.0
Methanol	LT 0.020	LT 0.020
Ethanol	LT 0.025*	LT 0.025*
Acetone	*	*
Methyl Ethyl Ketone	LT 0.020	LT 0.020
Butanol	LT 0.020	LT 0.020
Toluene	LT 0.001	LT 0.001
Dimethyl Phthalate	LT 0.006	LT 0.055
Diethyl Phthalate	LT 0.006	LT 0.006
Dibutyl Phthalate	LT 0.006	LT 0.006
ButylBenzyl Phthalate	LT 0.006	LT 0.006
Diethylhexyl Phthalate	LT 0.006	LT 0.006
Dioctyl Phthalate	LT 0.006	LT 0.006
Total Halogenated Organics as Lindane	0.001	0.001

LT = Less Than
* = Ethanol and Acetone co-elute.
Results, except pH Units and Conductivity, are reported in milligrams per liter (mg/l) or parts per million (ppm).

Hong Kong Laboratory: 2/F., 212 Choi Hung Rd. • San Po Kong, Kowloon, Hong Kong • Tel: 3516556 • Fax: 3515525
New York City Laboratory: 120 West 41st Street, 3rd Floor • New York, N.Y. 10036-7315 • Tel: (212) 302-6780 • Fax: (212) 302-5424

EXPERIMENTAL:

The Methanol, Ethanol, Butanol, Acetone, Toluene, and Methyl Ethyl Ketone analyses were conducted according to "Test Methods for the Evaluation of Solid Waste Physical/Chemical Methods", EPA SW-846.

The Total Halogenated Organics (THO'S) were determined using approved New York State Department of Environmental Conservation methodology (Extraction, Concentration, and analysis using Gas Chromatography with Electron Capture Detection).

The Phthalate esters were determined using approved United States Environmental Protection Agency methodology (EPA Method 606: Gas Chromatography with Electron Capture Detection).

The Formaldehyde concentrations were determined colorimetrically based on the reaction of formaldehyde with acetyl acetone in an ammonium acetate buffer solution.

The Phenols were determined according to procedures listed in "Standard Methods for the Examination of Water and Wastewater", 14th Edition, 1975.

The remaining parameters were analyzed according to procedures listed in "Standard Methods for the Examination of Water and Wastewater", 16th Edition, 1985.

ACTS TESTING LABS., INC.

Charles E. Hartke
Chemistry Laboratory Manager

ACTS TESTING LABS, INC.

James M. Trainer
Gas Chromatography Supervisor

/sms

GROUNDWATER MONITORING WELL LOG

WELL PURGE:

WELL A

DATE: 4 / 26 / 90 TIME: 12:35 AM/(PM)

DEPTH FROM TOP OF PVC CASING TO GROUNDWATER: 56 5/8"
GROUNDWATER ELEVATION: 600.59'

VOLUME PURGED: 1 Well Volume

WELL B

DATE: 4 / 26 / 90 TIME: 1:00 AM/(PM)

DEPTH FROM TOP OF PVC CASING TO GROUNDWATER: 71 1/2"
GROUNDWATER ELEVATION: 596.94'

VOLUME PURGED: 1 Well Volume

WELL SAMPLE:

WELL A

DATE: 4 / 27 / 90 TIME: 4:10 AM/(PM)

DEPTH FROM TOP OF PVC CASING TO GROUNDWATER: 59 3/4"
GROUNDWATER ELEVATION: 600.33'

WELL B

DATE: 4 / 27 / 90 TIME: 4:00 AM/(PM)

DEPTH FROM TOP OF PVC CASING TO GROUNDWATER: 102 1/2"
GROUNDWATER ELEVATION: 594.35'

SAMPLING METHOD: 4" PVC BAILER

SAMPLER: E Stubbs DATE: 4 / 27 / 90

CHAIN OF CUSTODY RECORD

№ 042

Technical Report No.: 0-1308E

Date: 05 / 25 / 1990

Company: Spaulding Fibre Company, Inc.

Facility/Site: Industrial Plastics Division

Address: 310 Wheeler Street, Tonawanda, N.Y. 14151-5101

Contact: Gregory A Stubbs Telephone: (716) 692-2000

SAMPLE IDENTIFICATION

Sample ID	Location	Date	Time (start-end) (24 Hour Clock)	Sampler (name)
WELL A-01	GW WELL "A"	4-27-90	16:10	G. Stubbs
WELL A-02	GW WELL "A"	4-27-90	16:10	G. Stubbs
WELL A-03	GW WELL "A"	4-27-90	16:10	G. Stubbs
WELL A-04	GW WELL "A"	4-27-90	16:10	G. Stubbs
WELL A-05	GW WELL "A"	4-27-90	16:10	G. Stubbs

SAMPLE INFORMATION

Sample ID	Bottle Type/Size/Preserv.	Sample Type	Analysis Required	Field Observations
WELL A-01	VOC / 40ml / NONE	GRAB	VOC	Clear
WELL A-02	VOC / 40ml / NONE	GRAB	VOC	Clear
WELL A-03	G / 1L / H_2SO_4	GRAB	COD, PHENOLS	Clear
WELL A-04	G / 1L / NONE	GRAB	pH, COND. FORM.	Clear
WELL A-05	G / 1GAL / NONE	GRAB	THO, PHTHALATES	Clear

CHAIN OF CUSTODY CHRONICLE

Relinquished by: (print) Gregory A Stubbs Organization: Spaulding Composites Co.

Signature: Gregory A Stubbs Date: 4-27-90 Time: 5:05 PM

Accepted by: (print) Susan Schwab Organization: ACTS Testing Labs

Signature: Susan M. Schwab Date: 4/27/90 Time: 5:05 pm

Relinquished by: (print) _____ Organization: _____

Signature: _____ Date: _____ Time: _____

Accepted by: (print) _____ Organization: _____

Signature: _____ Date: _____ Time: _____

CHAIN OF CUSTODY RECORD

№ 040

Technical Report No.: 0-1308E

Date: 05 / 25 / 1990

Company: Spaulding Fibre Company, Inc.

Facility/Site: Industrial Plastics Division

Address: 310 Wheeler Street, Tonawanda, N.Y. 14151-5101

Contact: Gregory A Stubbs Telephone: (716) 692-2000

SAMPLE IDENTIFICATION

Sample ID	Location	Date	Time (start-end) (24 Hour Clock)	Sampler (name)
WELL B-01	GW WELL "B"	4-27-90	16:00	G. Stubbs
WELL B-02	GW WELL "B"	4-27-90	16:00	G. Stubbs
WELL B-03	GW WELL "B"	4-27-90	16:00	G. Stubbs
WELL B-04	GW WELL "B"	4-27-90	16:00	G. Stubbs
WELL B-05	GW WELL "B"	4-27-90	16:00	G. Stubbs

SAMPLE INFORMATION

Sample ID	Bottle Type/Size/Preserv.	Sample Type	Analysis Required	Field Observations
WELL B-01	VOC / 40ml / NONE	GRAB	VOC	CLEAR
WELL B-02	VOC / 40ml / NONE	GRAB	VOC	CLEAR
WELL B-03	G / 1L / H_2SO_4	GRAB	COD, PHENOLS	CLEAR
WELL B-04	G / 1L / NONE	GRAB	pH, COND. FORM.	CLEAR
WELL B-05	G / 1 GAL / NONE	GRAB	THO, PHTHALATES	CLEAR

CHAIN OF CUSTODY CHRONICLE

Relinquished by: (print) Gregory A Stubbs Organization: Spaulding Composites Co.

Signature: Gregory A Stubbs Date: 4-27-90 Time: 5:05 PM

Accepted by: (print) Susan Schwab Organization: ACTS Testing Labs, Inc.

Signature: Susan Schwab Date: 4-27-90 Time: 5:05pm

Relinquished by: (print) _____ Organization: _____

Signature: _____ Date: _____ Time: _____

Accepted by: (print) _____ Organization: _____

Signature: _____ Date: _____ Time: _____

ACTS TESTING LABS, INC.

25 Anderson Road • Buffalo, N.Y. 14225-4906 • Tel: (716) 897-3300 • Fax: (716) 897-0876

TECHNICAL REPORT 9-2105E (REVISED) March 30, 1990

Mr. Greg Stubbs
SPAULDING COMPOSITES

SUBJECT:

Analysis of two (2) samples for various parameters. The samples were received on July 14, 1989.

RESULTS:	SAMPLE A	SAMPLE B
pH Units	7.30	7.50
Conductivity, micromhos/cm	1,520	1,480
COD	26.7	LT 2.0
Total Phenols	0.47	LT 0.001 (0.004)*
Formaldehyde	LT 0.25	LT 0.25
Methanol	LT 20	LT 20
Ethanol	LT 20	LT 20
Acetone	LT 20	LT 20
Methyl Ethyl Ketone	LT 20	LT 20
Butanol	LT 20	LT 20
Toluene	LT 20	LT 20
Dimethyl Phthalate	LT 0.033	LT 0.033
Diethyl Phthalate	LT 0.033	LT 0.033
Dibutyl Phthalate	LT 0.033	LT 0.033
ButylBenzyl Phthalate	LT 0.033	LT 0.033
Diethylhexyl Phthalate	LT 0.033	LT 0.033
Dioctyl Phthalate	LT 0.033	LT 0.033
Total Halogenated Organics	LT 0.001	LT 0.001

LT = Less Than
* = Duplicate Result
Results, except pH Units and Conductivity, are reported in milligrams per liter (mg/l) or parts per million (ppm).

New York City Laboratory: 120 West 41st Street, 3rd Floor • New York, N.Y. 10036 • Tel: (212) 302-6780 • Fax: (212) 302-5424

EXPERIMENTAL:

The Methanol, Ethanol, Butanol, Acetone, Toluene, and Methyl Ethyl Ketone analyses were conducted according to "Test Methods for the Evaluation of Solid Waste Physical/Chemical Methods", EPA SW-846.

The Total Halogenated Organics (THO'S) were determined using approved New York State Department of Environmental Conservation methodology (Extraction, Concentration, and analysis using Gas Chromatography with Electron Capture Detection).

The Phthalate esters were determined using approved United States Environmental Protection Agency methodology (EPA Method 606: Gas Chromatography with Electron Capture Detection).

The Formaldehyde concentrations were determined colorimetrically based on the reaction of formaldehyde with acetyl acetone in an ammonium acetate buffer solution.

The Phenols were determined according to procedures listed in "Standard Methods for the Examination of Water and Wastewater", 14th Edition, 1975.

The remaining parameters were analyzed according to procedures listed in "Standard Methods for the Examination of Water and Wastewater", 16th Edition, 1985.

ACTS TESTING LABS., INC.

Charles E. Hartke
Chemistry Laboratory Manager

/sms

ACTS TESTING LABS, INC.

James M. Trainer
Gas Chromatography Supervisor

ACTS TESTING LABS, INC.

25 Anderson Road • Buffalo, N.Y. 14225-4906 • Tel: (716) 897-3300 • Fax: (716) 897-0876

TECHNICAL REPORT 0-0262E March 14, 1990

Mr. Greg Stubbs
SPAULDING COMPOSITES

SUBJECT:

Analysis of two (2) samples for various parameters. The samples were received on January 19, 1990.

RESULTS:	WELL A	WELL B
pH Units	7.35	7.50
Conductivity, micromhos/cm	1,720	1,620
COD	8.0	26.0
Total Phenols	0.011	0.019
Formaldehyde	LT 1.0	LT 1.0
Methanol	LT 0.020	LT 0.020
Ethanol	LT 0.045*	LT 0.045*
Acetone	*	*
Methyl Ethyl Ketone	0.147	LT 0.040
Butanol	LT 0.020	LT 0.020
Toluene	LT 0.002	LT 0.002
Dimethyl Phthalate	LT 0.014	LT 0.014
Diethyl Phthalate	LT 0.011	LT 0.011
Dibutyl Phthalate	LT 0.012	LT 0.012
ButylBenzyl Phthalate	LT 0.011	LT 0.011
Diethylhexyl Phthalate	0.015	0.019
Dioctyl Phthalate	LT 0.013	LT 0.013
Total Halogenated Organics	LT 0.001	LT 0.001

LT = Less Than
* = Acetone and Ethanol co-elute.
Results, except pH Units and Conductivity, are reported in milligrams per liter (mg/l) or parts per million (ppm).

EXPERIMENTAL:

The Methanol, Ethanol, Butanol, Acetone, Toluene, and Methyl Ethyl Ketone analyses were conducted according to "Test Methods for the Evaluation of Solid Waste Physical/Chemical Methods", EPA SW-846.

The Total Halogenated Organics (THO'S) were determined using approved New York State Department of Environmental Conservation methodology (Extraction, Concentration, and analysis using Gas Chromatography with Electron Capture Detection).

The Phthalate esters were determined using approved United States Environmental Protection Agency methodology (EPA Method 606: Gas Chromatography with Electron Capture Detection).

The Formaldehyde concentrations were determined colorimetrically based on the reaction of formaldehyde with acetyl acetone in an ammonium acetate buffer solution.

The Phenols were determined according to procedures listed in "Standard Methods for the Examination of Water and Wastewater", 14th Edition, 1975.

The remaining parameters were analyzed according to procedures listed in "Standard Methods for the Examination of Water and Wastewater", 16th Edition, 1985.

ACTS TESTING LABS., INC.

Charles E. Hartke
Chemistry Laboratory Manager

ACTS TESTING LABS, INC.

James M. Trainer
Gas Chromatography Supervisor

/sms

GROUNDWATER MONITORING WELL LOG

WELL PURGE:

WELL A

DATE: 1 / 18 / 90 TIME: 12:25 AM/(PM)

DEPTH FROM TOP OF PVC CASING TO GROUNDWATER: 39 1/4"
GROUNDWATER ELEVATION: 602.04'

VOLUME PURGED: 1 Well Volume

WELL B

DATE: 1 / 18 / 90 TIME: 12:45 AM/(PM)

DEPTH FROM TOP OF PVC CASING TO GROUNDWATER: 68 3/8"
GROUNDWATER ELEVATION: 597.20'

VOLUME PURGED: 1 Well Volume

WELL SAMPLE:

WELL A

DATE: 1 / 19 / 90 TIME: 1:25 AM/(PM)

DEPTH FROM TOP OF PVC CASING TO GROUNDWATER: 42 5/8"
GROUNDWATER ELEVATION: 601.76'

WELL B

DATE: 1 / 19 / 90 TIME: 1:32 AM/(PM)

DEPTH FROM TOP OF PVC CASING TO GROUNDWATER: 102"
GROUNDWATER ELEVATION: 594.40'

SAMPLING METHOD: 4" PVC BAILER

SAMPLER: [signature] DATE: 1 / 19 / 90

CHAIN OF CUSTODY RECORD

№ 035

Technical Report No.: 0-026E

Date: 3 / 14 / 90

Company: Spaulding Fibre Company, Inc.

Facility/Site: Industrial Plastics Division

Address: 310 Wheeler Street, Tonawanda, N.Y. 14151-5101

Contact: Gregory A. Stubbs Telephone: (716) 692-2000

SAMPLE IDENTIFICATION

Sample ID	Location	Date	Time (start-end) (24 Hour Clock)	Sampler (name)
WELL A - 01	GW WELL "A"	1-19-90	13:25	G. STUBBS
WELL A - 02	GW WELL "A"	1-19-90	13:25	G. STUBBS
WELL A - 03	GW WELL "A"	1-19-90	13:25	G. STUBBS
WELL A - 04	GW WELL "A"	1-19-90	13:25	G. STUBBS
WELL A - 05	GW WELL "A"	1-19-90	13:25	G. STUBBS

SAMPLE INFORMATION

Sample ID	Bottle Type/Size/Preserv.	Sample Type	Analysis Required	Field Observations
WELL A - 01	VOC / 40ml / NONE	GRAB	VOC	clear
WELL A - 02	VOC / 40ml / NONE	GRAB	VOC	clear
WELL A - 03	G / 1L / H_2SO_4	GRAB	COD, PHENOLS	clear
WELL A - 04	G / 1L / NONE	GRAB	pH, COND. FORMALDEHYDE	clear
WELL A - 05	G / 1 GAL / NONE	GRAB	THO, PHTHALATES	

CHAIN OF CUSTODY CHRONICLE

Relinquished by: (print) Gregory A. Stubbs Organization: Spaulding Composites Co.

Signature: Gregory A. Stubbs Date: 1-19-90 Time: 3:58 PM

Accepted by: (print) Charles E. Hartke Organization: ACTS Testing Labs

Signature: Charles E. Hartke Date: 1-19-90 Time: 3:58 PM

Relinquished by: (print) _____ Organization: _____

Signature: _____ Date: _____ Time: _____

Accepted by: (print) _____ Organization: _____

Signature: _____ Date: _____ Time: _____

CHAIN OF CUSTODY RECORD

№ 036
Technical Report No.: 0-0262E
Date: 3 / 14 / 90

Company: Spaulding Fibre Company, Inc.

Facility/Site: Industrial Plastics Division

Address: 310 Wheeler Street, Tonawanda, N.Y. 14151-5101

Contact: Gregory A Stubbs Telephone: (716) 692-2000

SAMPLE IDENTIFICATION

Sample ID	Location	Date	Time (start-end) (24 Hour Clock)	Sampler (name)
WELL B-01	GW WELL "B"	1-19-90	13:32	G. STUBBS
WELL B-02	GW WELL "B"	1-19-90	13:32	G. STUBBS
WELL B-03	GW WELL "B"	1-19-90	13:32	G. STUBBS
WELL B-04	GW WELL "B"	1-19-90	13:32	G. STUBBS
WELL B-05	GW WELL "B"	1-19-90	13:32	G. STUBBS

SAMPLE INFORMATION

Sample ID	Bottle Type/Size/Preserv.	Sample Type	Analysis Required	Field Observations
WELL B-01	VOC / 40 ml / NONE	GRAB	VOC	CLEAR
WELL B-02	VOC / 40 ml / NONE	GRAB	VOC	CLEAR
WELL B-03	G / 1L / H_2SO_4	GRAB	COD, PHENOLS	CLEAR
WELL B-04	G / 1L / NONE	GRAB	pH, COND, FORMALDEHYDE	CLEAR
WELL B-05	G / 1 Gal. / NONE	GRAB	THO, PHTHALATES	CLEAR

CHAIN OF CUSTODY CHRONICLE

Relinquished by: (print) Gregory A Stubbs Organization: Spaulding Composites Co.
Signature: Gregory A Stubbs Date: 1-19-90 Time: 3:58 PM

Accepted by: (print) Charles E. Hartke Organization: ACTS Testing Labs
Signature: Charles E. Hartke Date: 1-19-90 Time: 3:58 PM

Relinquished by: (print) _____ Organization: _____
Signature: _____ Date: _____ Time: _____

Accepted by: (print) _____ Organization: _____
Signature: _____ Date: _____ Time: _____

U.S. ENVIRONMENTAL PROTECTION AGENCY HWI Sample Management Office
P.O. Box 818, Alexandria [illegible] 22313 –703 557 2490 • FTS 557 2490

ORGANICS TRAFFIC REPORT

Sample Number: BK 238

① Case Number: 7761

Sample Site Name/Code:

② SAMPLE CONCENTRATION (Check One)
✓ Low Concentration
___ Medium Concentration

③ SAMPLE MATRIX (Check One)
✓ Water
___ Soil/Sediment

④ Ship To:
CAMBRIDGE ANALYTICAL
1106 COMMONWEALTH AV
BOSTON, MA 02215
Attn: SHARON WALER

Transfer Ship To: 00327

⑤ Regional Office: [illegible]
Sampling Personnel: NUS
DOHERTY
(Name)
[illegible] -6160
(Phone)
Sampling Date: 4/23/87
(Begin) (End)

⑥ For each sample collected specify number of containers used and mark volume level on each bottle.

	Number of Containers	Approximate Total Volume
Water (Extractable)	2	160 oz
Water (VOA)	2	80 ml
Soil/Sediment (Extractable)		
Soil/Sediment (VOA)		
WATER ~~Other~~ PCB/PEST	1	80 oz

⑪ Analysis Lab:
Rec'd by: [illegible]
Date Rec'd: [illegible]
Sample Condition on Receipt (e.g., broken ice, Chain-of-Custody, etc.)

⑦ Shipping Information
FEDERAL EXPRESS
Name of Carrier
4/23/87
Date Shipped:
[illegible]
Airbill Number: [illegible]

⑧ Sample Description
___ Surface Water
✓ Ground Water
___ Leachate
___ Mixed Media
___ Solids
___ Other (specify) ___

⑨ Sample Location
WELL A
NYR9 -GW1

⑩ Special Handling Instructions: (e.g., safety precautions, hazardous nature)
MATCHES INORGANIC T-REPORT # MBJ 137

LAB COPY FOR RETURN TO SMO

Sample Number
BX238

Organics Analysis Data Sheet
(Page 1)

CC328

Laboratory Name: Cambridge Analytical Assoc. Case No: 7204

Lab Sample ID No: 870420-04 / CAVOA1139 QC Report No: 21

Sample Matrix: Water Contract No: 68-01-7278

Data Release Authorized By: Date Sample Received: 4/29/87

Volatile Compounds

Concentration: (Low) Medium (Circle One)

Date Extracted/Prepared: 5/5/87

Date Analyzed: 5/5/87

Conc/Dil Factor: 1 pH 7

Percent Moisture: (Not Decanted) N/A

CAS Number		ug/l or ug/Kg (Circle One)
74-87-3	Chloromethane	10u
74-83-9	Bromomethane	10u
75-01-4	Vinyl Chloride	10u
75-00-3	Chloroethane	10u
75-09-2	Methylene Chloride	5 u
67-64-1	Acetone	10u
75-15-0	Carbon Disulfide	5 u
75-35-4	1, 1-Dichloroethene	5 u
75-34-3	1, 1-Dichloroethane	5 u
156-60-5	Trans-1, 2-Dichloroethene	5 u
67-66-3	Chloroform	5 u
107-06-2	1, 2-Dichloroethane	5 u
78-93-3	2-Butanone	10u
71-55-6	1, 1, 1-Trichloroethane	5 u
56-23-5	Carbon Tetrachloride	5 u
108-05-4	Vinyl Acetate	10u
75-27-4	Bromodichloromethane	5 u

CAS Number		ug/l or ug/Kg (Circle One)
78-87-5	1, 2-Dichloropropane	5 u
10061-02-6	Trans-1, 3-Dichloropropene	5 u
79-01-6	Trichloroethene	5 u
124-48-1	Dibromochloromethane	5 u
79-00-5	1, 1, 2-Trichloroethane	5 u
71-43-2	Benzene	5 u
10061-01-5	cis-1, 3-Dichloropropene	5 u
110-75-8	2-Chloroethylvinylether	10u
75-25-2	Bromoform	5 u
108-10-1	4-Methyl-2-Pentanone	10u
591-78-6	2-Hexanone	10u
127-18-4	Tetrachloroethene	5 u
79-34-5	1, 1, 2, 2-Tetrachloroethane	5 u
108-88-3	Toluene	5 u
108-90-7	Chlorobenzene	5 u
100-41-4	Ethylbenzene	5 u
100-42-5	Styrene	5 u
	Total Xylenes	5 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g., 10U) based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read "U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample."

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero (e.g., 10J). If limit of detection is 10 µg/l and a concentration of 3 µg/l is calculated, report as 3J.

C This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides ≥ 10 ng/ml in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If used, they must be fully described and such description attached to the data summary report.

ne Cambridge Analytical Associates

7204

Sample Number
BK 238

Organics Analysis Data Sheet
(Page 2)

00329

Semivolatile Compounds

Concentration: (Low) Medium (Circle One)

Date Extracted/Prepared: 5/4/87

Date Analyzed: 5/20/87

Conc./Dil Factor: 1

Percent Moisture (Decanted) N/A

GPC Cleanup ☐Yes ☒No

Separatory Funnel Extraction ☐Yes

Continuous Liquid - Liquid Extraction ☒Yes

CAS Number		ug/l or ug/Kg (Circle One)
108-95-2	Phenol	10u
111-44-4	bis(-2-Chloroethyl)Ether	10u
95-57-8	2-Chlorophenol	10u
541-73-1	1 3-Dichlorobenzene	10u
106-46-7	1. 4-Dichlorobenzene	10u
100-51-6	Benzyl Alcohol	10u
95-50-1	1. 2-Dichlorobenzene	10u
95-48-7	2-Methylphenol	10u
39638-32-9	bis(2-chloroisopropyl)Ether	10u
106-44-5	4-Methylpheno'	10u
621-64-7	N-Nitroso-Di-n-Propylamine	10u
67-72-1	Hexachloroethane	10u
98-95-3	Nitrobenzene	10u
78-59-1	Isophorone	10u
88-75-5	2-Nitrophenol	10u
105-67-9	2. 4-Dimethylphenol	10u
65-85-0	Benzoic Acid	50u
111-91-1	bis(-2-Chloroethoxy)Methane	10u
120-83-2	2. 4-Dichlorophenol	10u
120-82-1	1. 2. 4-Trichlorobenzene	10u
91-20-3	Naphthalene	10u
106-47-8	4-Chloroaniline	10u
87-68-3	Hexachlorobutadiene	10u
59-50-7	4-Chloro-3-Methylphenol	10u
91-57-6	2-Methylnaphthalene	10u
77-47-4	Hexachlorocyclopentadiene	10u
88-06-2	2. 4. 6-Trichlorophenol	10u
95-95-4	2. 4. 5-Trichlorophenol	50u
91-58-7	2-Chloronaphthalene	10u
88-74-4	2-Nitroaniline	50u
131-11-3	Dimethyl Phthalate	10u
208-96-8	Acenaphthylene	10u
99-09-2	3-Nitroaniline	50u

CAS Number		ug/l or ug/Kg (Circle One)
83-32-9	Acenaphthene	10u
51-28-5	2. 4-Dinitrophenol	50u
100-02-7	4-Nitrophenol	50u
132-64-9	Dibenzofuran	10u
121-14-2	2 4-Dinitrotoluene	10u
606-20-2	2. 6-Dinitrotoluene	10u
84-66-2	Diethylphthalate	10u
7005-72-3	4-Chlorophenyl-phenylether	10u
86-73-7	Fluorene	10u
100-01-6	4-Nitroaniline	50u
534-52-1	4. 6-Dinitro-2-Methylphenol	50u
86-30-6	N-Nitrosodiphenylamine (1)	10u
101-55-3	4-Bromophenyl-phenylether	10u
118-74-1	Hexachlorobenzene	10u
87-86-5	Pentachlorophenol	50u
85-01-8	Phenanthrene	10u
120-12-7	Anthracene	10u
84-74-2	Di-n-Butylphthalate	10u
206-44-0	Fluoranthene	10u
129-00-0	Pyrene	10u
85-68-7	Butylbenzylphthalate	10u
91-94-1	3. 3'-Dichlorobenzidine	20u
56-55-3	Benzo(a)Anthracene	10u
117-81-7	bis(2-Ethylhexyl)Phthalate	10u
218-01-9	Chrysene	10u
117-84-0	Di-n-Octyl Phthalate	10u
205-99-2	Benzo(b)Fluoranthene	10u
207-08-9	Benzo(k)Fluoranthene	10u
50-32-8	Benzo(a)Pyrene	10u
193-39-5	Indeno(1. 2. 3-cd)Pyrene	10u
53-70-3	Dibenz(a h)Anthracene	10u
191-24-2	Benzo(g h. i)Perylene	10u

(1)-Cannot be seperated from diphenylamine

00330

Laboratory Name Cambridge Analytical Associates

Case No. 7204

Sample Number BK.238

Organics Analysis Data Sheet (Page 3)

- Pesticide/PCBs

Concentration: (Low) Medium (Circle One)

Date Extracted/Prepared: 5/4/87

Date Analyzed 5/31/87

Conc/Dil Factor: 1

Percent Moisture (decanted) —

GPC Cleanup ☐Yes ☒No

Separatory Funnel Extraction ☐Yes

Continuous Liquid - Liquid Extraction ☒Yes

CAS Number		ug/L or ug/Kg (Circle One)
319-84-6	Alpha-BHC	0.05U
319-85-7	Beta-BHC	0.05U
319-86-8	Delta-BHC	0.05U
58-89-9	Gamma-BHC (Lindane)	0.05U
76-44-8	Heptachlor	0.05U
309-00-2	Aldrin	0.05U
1024-57-3	Heptachlor Epoxide	0.05U
959-98-8	Endosulfan I	0.05U
60-57-1	Dieldrin	0.1U
72-55-9	4,4'-DDE	0.1U
72-20-8	Endrin	0.1U
33213-65-9	Endosulfan II	0.1U
72-54-8	4,4'-DDD	0.1U
1031-07-8	Endosulfan Sulfate	0.1U
50-29-3	4,4'-DDT	0.1U
72-43-5	Methoxychlor	0.5U
53494-70-5	Endrin Ketone	0.1U
57-74-9	Chlordane	0.5U
8001-35-2	Toxaphene	1.0U
12674-11-2	Aroclor-1016	0.5U
11104-28-2	Aroclor-1221	0.5U
11141-16-5	Aroclor-1232	0.5U
53469-21-9	Aroclor-1242	0.5U
12672-29-6	Aroclor-1248	0.5U
11097-69-1	Aroclor-1254	1.0U
11096-82-5	Aroclor-1260	1.0U

V_t = Volume of extract injected (ul)

V_s = Volume of water extracted (ml)

W_s = Weight of sample extracted (g)

V_t = Volume of total extract (ul)

V_s 1000 ml or W_s — V_t 10,000 ul V_i 3 ul

Cambridge Analytical Associates
7204

Sample Number
BK 238

Organics Analysis Data Sheet
(Page 4)

00331

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	RT or Scan Number	Estimated Concentration (ug/l or ug/kg)
1.		dihydrO-2(3H)-furanone	BNA	8.74	67J
2.		unknown branched alkane	↓	8.92	15J
3.		none detected	VOA	—	—
4.					
5.					
6.					
7.					
8.					
9.					
10					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

U.S. ENVIRONMENTAL PROTECTION AGENCY HWI Sample Management Office
P.O. Box 818, Alexandria, Virginia 22313—703 557 2490 • FTS 557 2490

ORGANICS TRAFFIC REPORT

Sample Number: BK 239

① Case Number: 7204

Sample Site Name/Code:

② SAMPLE CONCENTRATION (Check One)
✓ Low Concentration
___ Medium Concentration

③ SAMPLE MATRIX (Check One)
✓ Water
___ Soil/Sediment

④ Ship To: CAMBRIDGE ANALYTICAL
1106 COMMONWEALTH AV
BOSTON, MA 02215
Attn: SHARON WALER.

Transfer Ship To: 00344

⑤ Regional Office: II
Sampling Personnel: FIT 2
P DOHERTY (Name)
(201) 225-6160 (Phone)
Sampling Date: 4/28/87 (Begin) 4/28/87 (End)

⑥ For each sample collected specify number of containers used and mark volume level on each bottle.

	Number of Containers	Approximate Total Volume
Water (Extractable)	2	160 oz
Water (VOA)	2	80 ml
Soil/Sediment (Extractable)		
Soil/Sediment (VOA)		
Other WATER (28/PEST)	1	80 oz

⑪ Analysis Lab:
Rec'd by: [illegible signature]
Date Rec'd: 4/29/87
Sample Condition on Receipt (e.g., broken, ice, Chain-of-Custody, etc.)

⑦ Shipping Information
4/28/87
Name of Carrier
FEDERAL EXPRESS
Date Shipped:
3478079711
Airbill Number:

⑧ Sample Description
___ Surface Water
✓ Ground Water
___ Leachate
___ Mixed Media
___ Solids
___ Other (specify) ___

⑨ Sample Location
WELL B
NYR9-GW2

⑩ Special Handling Instructions: (e.g., safety precautions, hazardous nature) MATCHES INORGANIC T-REPORT #MBJ292.

LAB COPY FOR RETURN TO SMO

Sample Number
BK239

Organics Analysis Data Sheet
(Page 1)

00345

Laboratory Name: Cambridge Analytical Assoc. Case No: 7204

Lab Sample ID No: 8704240-05 | CLPVOA1140 QC Report No: 21

Sample Matrix: Water Contract No: 68-01-7278

Data Release Authorized By: [signature] Date Sample Received: 4/29/87

Volatile Compounds

Concentration: (Low) Medium (Circle One)

Date Extracted/Prepared: 5/5/87

Date Analyzed: 5/6/87

Conc/Dil Factor: 1 pH 7

Percent Moisture: (Not Decanted) N/A

CAS Number		ug/l or ug/Kg (Circle One)
74-87-3	Chloromethane	10u
74-83-9	Bromomethane	10u
75-01-4	Vinyl Chloride	10u
75-00-3	Chloroethane	10u
75-09-2	Methylene Chloride	5 u
67-64-1	Acetone	10u
75-15-0	Carbon Disulfide	5 u
75-35-4	1, 1-Dichloroethene	5 u
75-34-3	1, 1-Dichloroethane	5 u
156-60-5	Trans-1, 2-Dichloroethene	5 u
67-66-3	Chloroform	5 u
107-06-2	1, 2-Dichloroethane	5 u
78-93-3	2-Butanone	10u
71-55-6	1, 1, 1-Trichloroethane	5 u
56-23-5	Carbon Tetrachloride	5 u
108-05-4	Vinyl Acetate	10u
75-27-4	Bromodichloromethane	5 u

CAS Number		ug/l or ug/Kg (Circle One)
78-87-5	1, 2-Dichloropropane	5 u
10061-02-6	Trans-1, 3-Dichloropropene	5 u
79-01-6	Trichloroethene	5 u
124-48-1	Dibromochloromethane	5 u
79-00-5	1, 1, 2-Trichloroethane	5 u
71-43-2	Benzene	5 u
10061-01-5	cis-1, 3-Dichloropropene	5 u
110-75-8	2-Chloroethylvinylether	10u
75-25-2	Bromoform	5 u
108-10-1	4-Methyl-2-Pentanone	10u
591-78-6	2-Hexanone	10u
127-18-4	Tetrachloroethene	5 u
79-34-5	1, 1, 2, 2-Tetrachloroethane	5 u
108-88-3	Toluene	5 u
108-90-7	Chlorobenzene	5 u
100-41-4	Ethylbenzene	5 u
100-42-5	Styrene	5 u
	Total Xylenes	5 u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value — If the result is a value greater than or equal to the detection limit, report the value.

U — Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g., 10U) based on necessary concentration/dilution action. (This is not necessarily the instrument detection limit.) The footnote should read "U - Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample."

J — Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero (e.g., 10J). If limit of detection is 10 µg/l and a concentration of 3 µg/l is calculated, report as 3J.

C — This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides ≥10 ng/ml in the final extract should be confirmed by GC/MS.

B — This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

Other — Other specific flags and footnotes may be required to properly define the results. If used, they must be fully described and such description attached to the data summary report.

ne Cambridge Analytical Associates

1204

Sample Number
BK 239

Organics Analysis Data Sheet
(Page 2)

00346

Semivolatile Compounds

Concentration: (Low) Medium (Circle One)

Date Extracted/Prepared: 5/4/87

Date Analyzed: 5/20/87

Conc./Dil Factor: 1

Percent Moisture (Decanted): N/A

GPC Cleanup ☐Yes ☒No

Separatory Funnel Extraction ☐Yes

Continuous Liquid - Liquid Extraction ☒Yes

CAS Number		ug/l or ug/Kg (Circle One)
108-95-2	Phenol	10u
111-44-4	bis(-2-Chloroethyl)Ether	10u
95-57-8	2-Chlorophenol	10u
541-73-1	1 3-Dichlorobenzene	10u
106-46-7	1 4-Dichlorobenzene	10u
100-51-6	Benzyl Alcohol	10u
95-50-1	1 2-Dichlorobenzene	10u
95-48-7	2-Methylphenol	10u
39638-32-9	bis(2-chloroisopropyl)Ether	10u
106-44-5	4-Methylpheno'	10u
621-64-7	N-Nitroso-Di-n-Propylamine	10u
67-72-1	Hexachloroethane	10u
98-95-3	Nitrobenzene	10u
78-59-1	Isophorone	10u
88-75-5	2-Nitrophenol	10u
105-67-9	2 4-Dimethylphenol	10u
65-85-0	Benzoic Acid	50u
111-91-1	bis(-2-Chloroethoxy)Methane	10u
120-83-2	2 4-Dichlorophenol	10u
120-82-1	1 2 4-Trichlorobenzene	10u
91-20-3	Naphthalene	10u
106-47-8	4-Chloroaniline	10u
87-68-3	Hexachlorobutadiene	10u
59-50-7	4-Chloro-3-Methylphenol	10u
91-57-6	2-Methylnaphthalene	10u
77-47-4	Hexachlorocyclopentadiene	10u
88-06-2	2 4 6-Trichlorophenol	10u
95-95-4	2 4 5-Trichlorophenol	50u
91-58-7	2-Chloronaphthalene	10u
88-74-4	2-Nitroaniline	50u
131-11-3	Dimethyl Phthalate	10u
208-96-8	Acenaphthylene	10u
99-09-2	3-Nitroaniline	50u

CAS Number		ug/l or ug/Kg (Circle One)
83-32-9	Acenaphthene	10u
51-28-5	2 4-Dinitrophenol	50u
100-02-7	4-Nitrophenol	50u
132-64-9	Dibenzofuran	10u
121-14-2	2 4-Dinitrotoluene	10u
606-20-2	2 6-Dinitrotoluene	10u
84-66-2	Diethylphthalate	10u
7005-72-3	4-Chlorophenyl-phenylether	10u
86-73-7	Fluorene	10u
100-01-6	4-Nitroaniline	50u
534-52-1	4 6-Dinitro-2-Methylphenol	50u
86-30-6	N-Nitrosodiphenylamine (1)	10u
101-55-3	4-Bromophenyl-phenylether	10u
118-74-1	Hexachlorobenzene	10u
87-86-5	Pentachlorophenol	50u
85-01-8	Phenanthrene	10u
120-12-7	Anthracene	10u
84-74-2	Di-n-Butylphthalate	10u
206-44-0	Fluoranthene	10u
129-00-0	Pyrene	10u
85-68-7	Butylbenzylphthalate	10u
91-94-1	3 3'-Dichlorobenzidine	20u
56-55-3	Benzo(a)Anthracene	10u
117-81-7	bis(2-Ethylhexyl)Phthalate	10u
218-01-9	Chrysene	10u
117-84-0	Di-n-Octyl Phthalate	10u
205-99-2	Benzo(b)Fluoranthene	10u
207-08-9	Benzo(k)Fluoranthene	10u
50-32-8	Benzo(a)Pyrene	10u
193-39-5	Indeno(1 2 3-cd)Pyrene	10u
53-70-3	Dibenz(a h)Anthracene	10u
191-24-2	Benzo(g h i)Perylene	10u

(1)-Cannot be separated from diphenylamine

Laboratory Name Cambridge Analytical Associates

Case No 7204

Sample Number BK 239

Organics Analysis Data Sheet (Page 3)

Pesticide/PCBs

Concentration: (Low) Medium (Circle One)

Date Extracted/Prepared: 5/4/87

Date Analyzed 5/31/87

Conc/Dil Factor: 1

Percent Moisture (decanted) —

GPC Cleanup ☐Yes ☒No

Separatory Funnel Extraction ☐Yes

Continuous Liquid - Liquid Extraction ☒Yes

CAS Number		ug/l or ug/Kg (Circle One)
319-84-6	Alpha-BHC	0.05U
319-85-7	Beta-BHC	0.05U
319-86-8	Delta-BHC	0.05U
58-89-9	Gamma-BHC (Lindane)	0.05U
76-44-8	Heptachlor	0.05U
309-00-2	Aldrin	0.05U
1024-57-3	Heptachlor Epoxide	0.05U
959-98-8	Endosulfan I	0.05U
60-57-1	Dieldrin	0.1U
72-55-9	4,4'-DDE	0.1U
72-20-8	Endrin	0.1U
33213-65-9	Endosulfan II	0.1U
72-54-8	4,4'-DDD	0.1U
1031-07-8	Endosulfan Sulfate	0.1U
50-29-3	4,4'-DDT	0.1U
72-43-5	Methoxychlor	0.5U
53494-70-5	Endrin Ketone	0.1U
57-74-9	Chlordane	0.5U
8001-35-2	Toxaphene	1.0U
12674-11-2	Aroclor-1016	0.5U
11104-28-2	Aroclor-1221	0.5U
11141-16-5	Aroclor-1232	0.5U
53469-21-9	Aroclor-1242	0.5U
12672-29-6	Aroclor-1248	0.5U
11097-69-1	Aroclor-1254	0.5U
11096-82-5	Aroclor-1260	0.5U

V_i = Volume of extract injected (ul)

V_s = Volume of water extracted (ml)

W_s = Weight of sample extracted (g)

V_t = Volume of total extract (ul)

V_s 1000ml or W_s — V_t 10,000µl V_i 3µl

ne Cambridge Analytical Associates
7204

Sample Number
BK239

00348

Organics Analysis Data Sheet
(Page 4)

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	RT or Scan Number	Estimated Concentration (ug/l or ug/kg)
1.		dihydro-2(3H)-furanone	BNA	8.68	29J
2.		none detected	VOA		
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

ACTS TESTING LABS, INC.

3916 Broadway • Buffalo, N.Y. 14227-1192 • (716) 684-3300
120 West 41st Street • New York, N.Y. 10036 • (212) 302-6780

TECHNICAL REPORT 6-0681E January 16, 1987

Mr. Gregory Stubbs
SPAULDING FIBRE COMPANY

OBJECT:

Analyses of two well water samples for EPA 601 and 602, Chemical Oxygen Demand (COD), Phenols, and Total Halogenated Organics (THO's). The samples were identified as GW Well A and GW Well B. The samples were received on December 18, 1986.

RESULTS:

	GW Well A	GW Well B
COD	3.0	3.0
Phenols	0.033	0.011
THO's	0.002	0.002

EPA 601 & 602: See Tables I & II.

Results are reported in milligrams per liter (parts per million).
THO's are expressed as Lindane.

EXPERIEMENTAL:

The COD and Phenols concentrations were determined using methodology from the "Standard Methods for the Examination of Water and Wastewater", 14th Edition, 1975.

The THO's were determined using approved New York State Department of Environmental Conservation methodology (Extraction, Concentration, and analysis using Gas Chromatography with Electron Capture Detection).

Volatile Organics were determined using United States Environmental Protection Agency approved methodologies (EPA Method 601: Purge and Trap Gas Chromatography with Electrolytic Conductivity Detection and EPA Method 602: Purge and Trap Gas Chromatography with Photo-Ionization Detection).

ACTS TESTING LABS, INC.

Elmer K. Gerbracht
Technical Director

ACTS TESTING LABS, INC.

Charles E. Hartke
Chemistry Laboratory Manager

/sms

ACTS TESTING LABS, IN

TECHNICAL REPORT: 6-0681E

DATE: January 16, 1987

CLIENT: SPAULDING FIBRE COMPANY

EPA SERIES 602

TEST PARAMETER	SAMPLE IDENTIFICATION			
	GW WELL A	GW WELL B		
Benzene	LT 0.001	LT 0.001		
Toluene	LT 0.001	LT 0.001		
Xylenes	LT 0.001	LT 0.001		
Ethylbenzene	LT 0.001	LT 0.001		
Chlorobenzene	LT 0.001	LT 0.001		
1,2-Dichlorobenzene	LT 0.001	LT 0.001		
1,3-Dichlorobenzene	LT 0.001	LT 0.001		
1,4-Dichlorobenzene	LT 0.001	LT 0.001		

NOTE: Results are reported in parts per million, micrograms per liter or kilogram

LT = Less Than

ACTS TESTING LABS, IN

TECHNICAL REPORT: 6-0681E

DATE: January 16, 1987

CLIENT: SPAULDING FIBRE COMPANY

EPA SERIES 601

SAMPLE IDENTIFICATION

TEST PARAMTER	GW WELL A	GW Well B		
Bromochloromethane	LT 0.001	LT 0.001		
Bromodichloromethane	LT 0.001	LT 0.001		
Bromoform	LT 0.001	LT 0.001		
Bromomethane	LT 0.001	LT 0.001		
Carbon Tetrachloride	LT 0.001	LT 0.001		
Chlorobenzene	LT 0.001	LT 0.001		
2-Chloroethylvinyl Ether	LT 0.001	LT 0.001		
Chloroethane	LT 0.001	LT 0.001		
Chloroform	LT 0.001	LT 0.001		
Chloromethane	LT 0.001	LT 0.001		
Dibromochloromethane	LT 0.001	LT 0.001		
1,2-Dichlorobenzene	LT 0.001	LT 0.001		
1,3-Dichlorobenzene	LT 0.001	LT 0.001		
1,4-Dichlorobenzene	LT 0.001	LT 0.001		
Dichlorodifluoromethane	LT 0.001	LT 0.001		
1,1-Dichloroethane	LT 0.001	LT 0.001		
1,2-Dichloroethane	LT 0.001	LT 0.001		
1,1-Dichloroethene	LT 0.001	LT 0.001		
trans-1,2-Dichloroethene	LT 0.001	LT 0.001		
1,2-Dichloropropane	LT 0.001	LT 0.001		
cis-1,3-Dichloropropene	LT 0.001	LT 0.001		
trans-1,3-Dichloropropene	LT 0.001	LT 0.001		
Methylene Chloride	LT 0.001	LT 0.001		
1,1,2,2-Tetrachloroethane	LT 0.001	LT 0.001		
Tetrachloroethylene	LT 0.001	LT 0.001		
1,1,1-Trichloroethane	LT 0.001	LT 0.001		
1,1,2-Trichloroethane	LT 0.001	LT 0.001		
Trichloroethylene	LT 0.001	LT 0.001		
Trichlorofluoromethane	LT 0.001	LT 0.001		
Vinyl Chloride	LT 0.001	LT 0.001		

NOTE: Results reported in parts per million, micrograms per liter or kilogram.
LT = Less Than

Technical Report No.: _____
Date: ____/____/____

CHAIN OF CUSTODY RECORD

Company: Spaulding Fibre Company, Inc.

Facility/Site: Industrial Plastics Division

Address: 310 Wheeler Street (Number Street) Tonawanda (City) N.Y. (State) 14151-5101 (Zip)

Contact: Gregory A. Stubbs Telephone: (716) 692-2000

SAMPLE IDENTIFICATION

Sample ID	Location	Date	Time (start-end) (24 hr clock)	Sampler(name)
A-01	GW Well A	12-18-86	10:30	G. Stubbs, N. Overfield (DEC)
A-02	GW Well A	12-18-86	10:30	G. Stubbs, N. Overfield
A-03	GW Well A	12-18-86	10:30	G. Stubbs, N. Overfield
A-04	GW Well A	12-18-86	10:30	G. Stubbs, N. Overfield

SAMPLE INFORMATION

Sample ID	Bottle Type/Size/Preserv.	Sample Type	Analysis Required	Field Observations
A-01	VOA / 40ml / None	Grab / PVC Bailer	Methods 601, 602	clear
A-02	VOA / 40ml / None	Grab / PVC Bailer	Methods 601, 602	clear
A-03	G / 1L / None	Grab / PVC Bailer	THO, ~~Phenols~~	clear
A-04	G / 1L / H_2SO_4	Grab / PVC Bailer	COD, Phenols	clear

CHAIN OF CUSTODY CHRONICLE

Relinquished by: (print) Gregory A. Stubbs Organization: Spaulding Fibre Co. Inc
Signature: Gregory A. Stubbs Date: 12-18-86 Time: 5:55

Accepted by: (print) Connie Finocchi Organization: ACTS Testing Labs
Signature: Constance A. Finocchi Date: 12-18-86 Time: 5:55 PM

Relinquished by: (print) _____ Organization: _____
Signature: _____ Date: _____ Time: _____

Accepted by: (print) _____ Organization: _____
Signature: _____ Date: _____ Time: _____

Technical Report No.: _____
Date: ____/____/____

CHAIN OF CUSTODY RECORD

Company: Spaulding Fibre Company, Inc.

Facility/Site: Industrial Plastics Division

Address: 310 Wheeler Street (Number, Street) Tonawanda (City) N.Y. (State) 14151-5101 (Zip)

Contact: Gregory A. Stubbs Telephone: (716) 692-2000

SAMPLE IDENTIFICATION

Sample ID	Location	Date	Time (start-end) (24 hr clock)	Sampler(name)
B-01	GW Well B	12-18-86	10:15	G. Stubbs, N. Overfield (DEC)
B-02	GW Well B	12-18-86	10:15	G. Stubbs, N. Overfield
B-03	GW Well B	12-18-86	10:15	G. Stubbs, N. Overfield
B-04	GW Well B	12-18-86	10:15	G. Stubbs, N. Overfield

SAMPLE INFORMATION

Sample ID	Bottle Type/Size/Preserv.	Sample Type	Analysis Required	Field Observations
B-01	VOA/40ml/None	Grab/PVC bailer	EPA Methods 601, 602	clear liquid
B-02	VOA/40ml/None	Grab/PVC bailer	EPA Methods 601, 602	clear liquid
B-03	G/1L/None	Grab/PVC Bailer	THO, ~~Phenols~~	clear liquid
B-04	G/1L/H_2SO_4	Grab/PVC Bailer	COD, Phenols	clear liquid

CHAIN OF CUSTODY CHRONICLE

Relinquished by: (print) Gregory A. Stubbs Organization: Spaulding Fibre Co. Inc
Signature: Gregory A. Stubbs Date: 12-18-86 Time: 5:55

Accepted by: (print) [illegible] Organization: [illegible] Testing Labs
Signature: [illegible] Date: 12-19-86 Time: [illegible] PM

Relinquished by: (print) _____ Organization: _____
Signature: _____ Date: _____ Time: _____

Accepted by: (print) _____ Organization: _____
Signature: _____ Date: _____ Time: _____

J. TYGERT
A. TAYLOR

Spaulding Fibre Company, Inc.

Industrial Plastics Division
310 Wheeler Street, Tonawanda, New York 14151-5101
716-692-2000

June 12, 1986

Peter J. Buechi, P.E.
N.Y.S.D.E.C.
600 Delaware Avenue
Buffalo, New York 14202-1073

Dear Mr. Buechi:

Enclosed are the latest analytical results from samples collected from the two monitoring wells located adjacent to Drum Disposal Site No. 915050B.

Yours truly,

Roy W. Morris

Roy W. Morris, P.E.
Manager-Plant Engineering
& Maintenance

mm

Enclosure

cc: J. Johnstone

ACTS TESTING LABS, INC.

3916 Broadway • Buffalo, N.Y. 14227-1192 • (716) 684-3300
120 West 41st Street • New York, N.Y. 10036 • (212) 302-6780

TECHNICAL REPORT 6-6645 June 11, 1986

Mr. Roy Morris
SPAULDING FIBRE COMPANY

OBJECT:

Analysis of two well water samples for Chemical Oxygen Demand (COD), Phenols, and Total Halogenated Organics (THO's). The samples were identified as Upstream and Downstream Wells. Two samples were received on May 5, and an additional two on May 12 because of insufficient volume to perform the tests required.

RESULTS:

Parameter	Sample Date	Upstream Well	Downstream Well
COD	5/5	6.5	5.4
Phenols	5/5	LT 0.001	LT 0.001
THO's	5/12	LT 0.001	LT 0.001

Results are reported in milligrams per liter (parts per million).
THO's are expressed as Lindane.
LT = Less Than

EXPERIMENTAL:

The COD and Phenols concentrations were determined using methodology from the "Standard Methods for the Examination of Water and Wastewater", 14th Edition, 1975.

The THO's were determined using approved New York State Department of Environmental Conservation methodology (Extraction, Concentration and analysis using Gas Chromatography with Electron Capture Detection).

Appropriate standards and blanks were run to calibrate the analytical methodology and instrumentation.

ACTS TESTING LABS, INC.

Elmer K. Gerbracht
Technical Director

ACTS TESTING LABS, INC.

Connie A. Finocchi
Chemistry Laboratory Supervisor

/sms

TAYYEBI P20

Spaulding Fibre Company, Inc.

Industrial Plastics Division
310 Wheeler Street, Tonawanda, New York 14151-5101
716-692-2000

November 7, 1985

Peter J. Buechi, P.E.
N. Y. S. D. E. C.
600 Delaware Avenue
Buffalo, New York 14202-1073

Dear Mr. Buechi:

Enclosed are the latest analytical results from samples collected from the two monitoring wells located adjacent to Drum Disposal Site No. 915050B.

Yours truly,

Kenneth E. Kasprzak (m.m.)

Kenneth E. Kasprzak, C.H.M.M.
Environmental Compliance Analyst

mm

Enclosure

cc: R. Preibisch
J. Johnstone

ACTS TESTING LABS, INC.

3916 Broadway • Buffalo, N.Y. 14227-1192 • (716) 684-3300

TECHNICAL REPORT 5-11347

November 5, 1985

Mr. Kenneth Kasprzak
SPAULDING FIBRE COMPANY

SUBJECT:

Analysis of two samples received on October 17, 1985 from Spaulding Fibre Company, 310 Wheeler Street, Tonawanda, New York.

RESULTS:

	UPSTREAM WELL	DOWNSTREAM WELL
COD	1.0	18.7
Phenols	0.005	LT 0.001
Total Halogenated Organics (as Lindane)	0.002	0.001

LT = Less Than

The above results are reported as milligrams per liter (mg/l.)

EXPERIMENTAL:

COD and phenols analyses were conducted according to procedures listed in "Standard Methods for the Examination of Water and Wastewater", 14th Edition, 1975.

Total halogenated organics were analyzed by Electron Capture Gas Chromatograhy according to New York State Department of Health procedures.

ACTS TESTING LABS, INC.

Daniel P. Murtha

Daniel P. Murtha, Ph.D.
Laboratory Director

/sms

File

Spaulding Fibre Company, Inc.
Industrial Plastics Division
310 Wheeler Street, Tonawanda, New York 14151-5101
716-692-2000

May 13, 1985

Peter J. Buechi, P.E.
N. Y. S. D. E. C.
600 Delaware Avenue
Buffalo, New York 14202-1073

Dear Mr. Buechi:

Enclosed are the latest analytical results from samples collected from the two monitoring wells located adjacent to Drum Disposal Site No. 915050B.

Yours truly,

C.HMM

Kenneth E. Kasprzak, C.H.M.M.
Environmental Compliance Analyst

mm

Enclosure

cc: R. Preibisch
J. Johnstone

ACTS TESTING LABS, INC.

3916 Broadway • Buffalo, N.Y. 14227-1192 • (716) 684-3300

TECHNICAL REPORT 5-4414 April 30, 1985

Mr. Kenneth Kasprzak
SPAULDING FIBRE COMPANY

OBJECT:

Analysis of two samples received on April 11, 1985 from Spaulding Fibre Company, 310 Wheeler Street, Tonawanda, New York.

RESULTS:

	Upstream Well	Downstream Well
COD	10.2	15.4
Phenols	0.008	0.006
Total Halogenated Organics (as Lindane)	LT 0.001	LT 0.001

LT = Less Than

The above results are reported as milligrams per liter (mg/l).

EXPERIMENTAL:

COD and phenols analyses were conducted according to the procedures listed in "Standard Methods for the Examination of Water and Wastewater", 14th Edition, 1975.

Total halogenated organics were analyzed by Electron Capture Gas Chromatography according to New York State Department of Health procedures.

ACTS TESTING LABS, INC.

Daniel P. Murtha, Ph.D.
Laboratory Director

/sms

Spaulding
Fibre Company, Inc.

Industrial Plastics Division
310 Wheeler Street, Tonawanda, New York 14151-5101
716-692-2000

November 15, 1984

Peter J. Buechi, P.E.
N. Y. S. D. E. C.
600 Delaware Avenue
Buffalo, New York 14202-1073

Dear Mr. Buechi:

Enclosed are the latest analytical results from samples collected from the two monitoring wells located adjacent to the Drum Disposal Site No. 915050B.

Very truly yours,

Kenneth E. Kasprzak
Environmental Compliance Analyst

mm

Enclosure

cc: J. Panarites
R. Preibisch

ACTS TESTING LABS, INC.

3916 Broadway • Buffalo, N.Y. 14227-1192 • (716) 684-3300

TECHNICAL REPORT 4-/079 November 13, 1984

Mr. Kenneth Kasprzak
SPAULDING FIBRE COMPANY

OBJECT:

Analysis of two well water samples received on October 29, 1984 for Chemical Oxygen Demand (COD), Phenol and Total Halogenated Organics (THO).

RESULTS:

Sample	COD	Phenol	THO as Lindane
Downstream 10/26/84	35.0	LT 0.002	LT 0.001
Upstream 10/26/84	30.0	LT 0.002	LT 0.001

All values are reported in milligrams per liter (parts per million).
LT = Less Than

EXPERIMENTAL:

The COD and Phenol concentrations were determined using methodology from "Standard Methods for the Examination of Water and Wastewater", 14th Edition, 1975.

The Total Halogenated Organics were determined using United State Environmental Protection Agency approved Methodology.

ACTS TESTING LABS, INC.

Elmer K. Gerbracht
Technical Director

rs

Spaulding
Fibre Company, Inc.
A NORTEK COMPANY

Industrial Plastics Division
310 Wheeler Street, Tonawanda, New York 14151-5101
716-692-2000

April 30, 1984

Peter J. Buechi, P.E.
N. Y. S. D. E. C.
600 Delaware Avenue
Buffalo, New York 14202-1073

Dear Mr. Buechi:

Enclosed is the latest analytical results from samples collected from the two monitoring wells located adjacent to the Drum Disposal Site No. 915050B.

The sampling protocol used is also included.

Yours truly,

Leonard F. Oseekey

Leonard F. Oseekey
Manager Plant Engineer

mm

Enclosures

cc: K. Kasprzak
R. Preibisch
M. Way

Spaulding
Fibre Company, Inc.
A NORTEK COMPANY

Industrial Plastics Division
310 Wheeler Street, Tonawanda, New York 14151-5101
716-692-2000

Spaulding's two monitoring wells were first completely evacuated of any standing water in the casing using a gasoline powered pump. The suction line, complete with foot valve on the bottom, was lowered to the bottom of the well casing. The pump was primed, started, and run until no further pumping occurred.

Prior to evacuation of the casing the water level in each well was approximately 3 feet below the surface. After pumping, the water level was not visible and each well was assumed empty.

The following morning 24 hours after well casing pumping the samples were taken. The upstream well level remained at its previously observed 3 feet below ground level. The downstream well's water level had risen in the casing to a level approximately 10 feet below ground level.

The grab samples were taken by lowering a cleaned, scrubbed with Alconox and triplely rinsed with distilled water, sample bottle on a string down the casing and dropping the bottle a short distance into the water until the bottle was full. The bottle, prior to obtaining the sample for analysis, was rinsed with the well water twice. The bottles were tightly capped and immediately sent to the lab for analysis.

ACTS TESTING LABS, INC.

3900 Broadway • Buffalo, N.Y. 14227-1192 • (716) 684-3300

TECHNICAL REPORT 4-5527 April 20, 1984

Mr. Leonard Oseekey
SPAULDING FIBRE COMPANY

OBJECT:

Analysis of two well water samples received on April 5, 1984 for Chemical Oxygen Demand (COD), Phenol and Total Halogenated Organics (THO).

RESULTS:

Sample	COD	Phenol	THO
Upstream 4/4/84	10.4	0.012	LT 0.001
Downstream 4/4/84	5.9	0.058	LT 0.001

All values are reported in milligrams per liter (parts per million).

LT = Less Than

THO values are expressed as Lindane.

EXPERIMENTAL:

The COD and Phenol concentrations were determined using methodology from "Standard Methods for the Examination of Water and Wastewater," 15th Edition, 1980.

The total Halogenated Organics were determined using United States Environmental Protection Agency approved Methodology.

ACTS TESTING LABS, INC.

Elmer K. Gerbracht
Technical Director

sd

TAYY501 AT   File: Spaulding   PJD

Spaulding
Fibre Company, Inc.
Subsidiary of Monogram Industries, Inc.

Industrial Plastics Division
310 Wheeler Street, Tonawanda, New York 14151-5101
716-692-2000

November 1, 1983

Peter J. Buechi, P.E.
N. Y. S. D. E. C.
600 Delaware Avenue
Buffalo, New York 14202-1073

Dear Mr. Buechi:

Enclosed is the latest analytical results from samples collected from the two monitoring wells located adjacent to the Drum Disposal Site No. 915050B.

Sampling and testing were done in accordance with agreed to protocol per April 12, 1983, letter of transmittal.

Yours truly,

L. F. Oseekey

L. F. Oseekey
Manager of Plant Engineering

mm

Enclosure

cc: R. A. Preibisch
M. G. Way

ACTS TESTING LABS, INC.

3900 Broadway • Buffalo, N.Y. 14227-1192 • (716) 684-3300

TECHNICAL REPORT
3-4487

October 28, 1983

Mr. Leonard Oseekey
SPAULDING FIBRE COMPANY

OBJECT:

Analysis of two well water samples, received on September 29, 1983 for Chemical Oxygen Demand (COD), Phenol and Total Halogenated Organics(THO).

RESULTS:

Sample	COD	Phenol	THO
Landfill Well Upstream	100	LT 0.03	LT 0.01
Landfill Well Downstream	5.3	LT 0.03	LT 0.01

All values are reported in milligrams per liter (parts per million).

LT - Less Than

THO values are expressed as lindane

EXPERIMENTAL:

The COD and Phenol concentrations were determined using methodology from "Standard Methods for the Examination of Water and Wastewater", 15th Edition, 1980.

The Total Halogenated Organics were determined using United States Environmental Protection Agency approved Methodology.

ACTS TESTING LABS, INC.

Elmer K. Gerbracht
Technical Director

kb

Rile

TAYYEBI / AT

PB

Spaulding
Fibre Company, Inc.
Subsidiary of Monogram Industries, Inc.

Industrial Plastics Division
310 Wheeler Street. Tonawanda. New York 14150
716-692-2000

PROTOCOL DOES NOT INDICATE THAT WELLS ARE BAILED.

April 12, 1983

Peter J. Buechi, P.E.
N. Y. S. D. E. C.
600 Delaware Avenue
Buffalo, New York 14202-1073

Dear Mr. Buechi:

Enclosed is the latest analytical results from samples collected from the two monitoring wells located adjacent to the drum disposal site #915050B. Antimony analysis has been replaced by total halogenated organics as per your letter dated November 19, 1982.

The requested sampling protocol and water level readings and elevations are also included.

The sample designated Landfill Well Up-4' is that taken from the upstream groundwater sampling well. Likewise, the sample designated Landfill Down-5' is that one sampled from the downstream groundwater sampling well.

Yours truly,

L. F. Oseekey

L. F. Oseekey
Manager Plant Engineering

mm

Enclosures

cc: M. G. Way
R. A. Preibisch

ACTS TESTING LABS, INC.

3900 Broadway • Buffalo, N.Y. 14227-1192 • (716) 684-3300

April 8, 1983

Mr. Leonard Oseekey
SPAULDING FIBRE COMPANY

OBJECT:

Analysis of one Landfill Well Up-4' and one Landfill Down 5' sample received on March 17, 1983.

RESULTS:

	Landfill Well Up-4'	Landfill Down 5'
COD	16.0	53.5
Phenols	LT 0.03	LT 0.03
Total Chlorinated Hydrocarbons	0.0082	0.013

LT = Less Than

All results are reported as milligrams per liter (mg/l).

EXPERIMENTAL:

Phenols and COD were analyzed according to "Standard Methods for the Examination of Water and Wastewater, 15th Edition, 1980.

Total Chlorinated Hydrocarbons were analyzed by Electron Capture Gas Chromatography according to New York State Department of Health approved procedures. Results are reported relative to lindane.

ACTS TESTING LABS, INC.

Daniel P. Murtha, Ph.D.
Laboratory Director

gaj

GROUNDWATER MONITORING WELL
SAMPLING PROCEDURE

The sample bottles to be used are thoroughly scrubbed with Alconox detergent, rinsed five (5) times with tap water, and a final rinse with distilled water.

The bottles are securely tied at the bottle neck with about ten (10) feet of string and slowly lowered down the well. The bottle is dropped the final 1-2 feet to the surface of the water. The bottle is retrieved, its contents swirled, and discarded. The bottle is lowered, as before, and repeated until the entire bottle is filled. It is then sealed, marked, and sent to a certified, outside laboratory for analysis.

The last sampling was performed 3/16/83.

The floor elevation of the facility is 102.0 feet. The downstream well has a ground level elevation of 101.0 feet and a water level elevation of 96.0 feet. The upstream well has a ground level elevation of 100.0 feet and a water level elevation of 96.0 feet.

According to the U.S.G.S. topographical map, Tonawanda West Quadrangle, Spaulding Fibre's upsteam well is approximately 600 feet above sea level.

rec'd – 1/11/83

Spaulding
Fibre Company, Inc.
Subsidiary of Monogram Industries, Inc

Industrial Plastics Division

January 4, 1983

Mr. Jonathan Josephs
Chemical Engineer
Solid Waste Branch
26 Federal Plaza
New York, New York 10278

Dear Mr. Josephs:

Enclosed is the information requested in your letter dated September 21, 1982, which was not available at the time of our reply on November 29, 1982. A copy has been forwarded to Tom Taccone, Permits Administration Branch, as per your instructions.

Feel free to contact us if any further information is needed.

Very truly yours,

M. G. Way

Michael G. Way
General Manager

mm

Enclosures (8)

cc: T. Taccone K. Kasprzak
R. Preibisch L. Oseekey

Item #5

The Industrial Plastics Division of Spaulding Fibre manufactures and/or uses basically three different types of resins: phenolic, epoxy and melamine.

From experience and knowledge of these resins, we have determined that none of the three types can be considered corrosive or reactive by EPA definition.

The results of the phenolic resin testing were reported in our response dated November 29, 1982.

Upon testing the epoxy resin waste for ignitability, a flash point (closed cup) of 45°F was received. EP toxicity was not performed as the flash point automatically makes the waste hazardous.

Since the ignitability testing of the melamine resin waste resulted in a flash point (closed cup) of greater than 150°F, EP toxicity was performed. The results are attached.

The results of the hazardous waste characterization performed on the resin reaction water are also attached.

ACTS TESTING LABS, INC.

Mr. Leonard Oseekey
SPAULDING FIBRE COMPANY, INC.

January 3, 1983

INTRODUCTION:

The following sample was received at ACTS Testing Labs, 3900 Broadway, Buffalo, New York on December 9, 1982 and evaluated for one or more of the Hazardous Waste Characteristics of Ignitability, Corrosivity, Reactivity and EP Toxicity as defined in Title 40, CFR, Part 261.

All analyses were conducted according to "Test Methods for the Evaluation of Solid Waste Physical/Chemical Methods", EPA.

MELAMINE RESIN (WASTE) SAMPLE

ACTS TESTING LABS, INC.

Mr. Leonard Oseekey
SPAULDING FIBRE COMPANY, INC.

January 3, 1983
Page Two

ANALYTICAL RESULTS

EP TOXICITY (261.24)(Metals Only)

	Melamine Resin (Waste)	EPA LIMIT
Arsenic	LT 0.01	5.0
Barium	LT 0.5	100.0
Cadmium	0.10	1.0
Chromium (Hexavalent)	LT 0.05	5.0
Lead	LT 0.5	5.0
Mercury	LT 0.02	0.2
Selenium	LT 0.01	1.0
Silver	LT 0.05	5.0

EP Toxicity results are reported as milligrams of contaminant per liter of leachate.

LT = Less Than

CONCLUSION:

The above sample received on December 9, 1982, DOES NOT EXHIBIT the Hazardous Waste Characteristic of EP TOXICITY (Metals Only).

ACTS TESTING LABS INC

Mr. Leonard Oseekey
SPAULDING FIBRE COMPANY, INC.

November 17, 1982

INTRODUCTION:

The following sample was received at ACTS Testing Labs, 3900 Broadway, Buffalo, New York on October 28, 1982 and evaluated for one or more of the Hazardous Waste Characteristics of Ignitability, Corrosivity, Reactivity and EP Toxicity as defined in Title 40, CFR, Part 261.

All analyses were conducted according to "Test Methods for the Evaluation of Solid Waste Physical/Chemical Methods", EPA.

RIX WATER SAMPLE

ANALYTICAL RESULTS

IGNITABILITY (261.21)

	°F
RIX WATER SAMPLE	GT 140

GT = Greater Than

CORROSIVITY (261.22)

	pH Units
RIX WATER SAMPLE	4.60

REACTIVITY (261.23)

	Cyanide at pH 2	Sulfide at pH 2
RIX WATER SAMPLE	2.7	LT 0.1

LT = Less Than

In addition, the sample IS stable, DOES NOT react with water, and IS NOT capable of detonation.
Cyanide and sulfide results are reported as milligrams per liter (mg/l).

ANALYTICAL RESULTS

EP TOXICITY (261.24)

	RIX WATER SAMPLE	EPA LIMIT
Endrin	LT 0.0001	0.02
Lindane	LT 0.0002	0.4
Methoxychlor	LT 0.00002	10.0
Toxaphene	LT 0.0001	0.5
[illegible]	LT 0.0001	10.0
[illegible]	LT 0.0001	1.0
Arsenic	0.004	5.0
Barium	LT 0.1	100.0
Cadmium	0.02	1.0
Chromium (Hexavalent)	LT 0.01	5.0
Lead	LT 0.1	5.0
Mercury	LT 0.002	0.2
Selenium	0.004	1.0
Silver	LT 0.01	5.0

EP Toxicity results are reported as milligrams of contaminant per liter of leachate.

LT = Less Than

CONCLUSION:

The Rix Water Sample received on October 28, 1982 DOES NOT EXHIBIT the Hazardous Waste Characteristics of Ignitability, Corrosivity, Reactivity, and EP Toxicity.

nea - 12/1/82

Spaulding
Fibre Company, Inc.
Subsidiary of Monogram Industries, Inc

Industrial Pl[redacted] Division
[redacted] Tonawanda, New York 14150
716 [redacted]

November 29, 1982

Mr. Jonathan Josephs
Chemical Engineer
Solid Waste Branch
26 Federal Plaza
New York, New York 10278

Dear Mr. Josephs:

Enclosed is the information requested in your letter dated September 21, 1982. A copy has been forwarded to Tom Taccone, Permits Administration Branch, as per your instructions.

Feel free to contact us if any further information is needed.

Very truly yours,

M. G. Way

Michael G. Way
General Manager

mm

Enclosures

cc: T. Taccone
R. Preibisch
K. Kasprzak

RESULTS (continued):

B) CORROSIVITY:

Solid Sample: Corrosivity tests not applicable.

C) IGNITABILITY:

Solid Sample: Ignitability tests not applicable.

D) REACTIVITY:

Cyanide at pH 2	3.1 ppm
Sulfide at pH 2	LT 0.1 ppm

In addition the sample is stable, and does not react violently with water.

EXPERIMENTAL:

The sample was examined according to the requirements of Title 40, Code of Federal Regulations, Part 261.

CONCLUSION:

The treatment plant sample received on September 16, 1982 DOES NOT EXHIBIT the Hazardous Waste Characteristics of Ignitability, Corrosivity, or Reactivity but DOES EXHIBIT the characteristic of EP Toxicity due to cadmium.

ACTS TESTING LABS, INC.

Elmer K. Gerbracht
Technical Director

bam

WASTE ANALYSIS PLAN
FOR THE INDUSTRIAL PLASTICS DIVISION
OF SPAULDING FIBRE COMPANY, INC.

SAMPLING PROCEDURE:

Representative samples of all wastes requiring analysis to properly treat or store them will be taken in the following manner:

Containerized Liquid Wastes - COLIWASA method described in "Test Methods for the Evaluation of Solid Waste, Physical/ Chemical Methods."

Extremely Viscous Liquids (resins) - as per ASTM standard D140-70.

Soil-Like Material ($Zn(OH)_2$ Sludge) - as per ASTM standard D1452-65 or "Waste Pile Sampler" described in "Samplers and Sampling Procedures for Hazardous Waste Streams."

FREQUENCY:

The various waste streams generated by, stored at, and treated by Spaulding Fibre Company, Industrial Plastics Division, are from a given source with little, if any, variation from the norm.

All waste drums generated are manifested as per our Standard Operating Procedure: Hazardous Waste Management. The "In-Plant Manifests" include a listing of the waste components and the approximate percentage of each component.

The waste management, heat recovery, and thermal treatment systems at Spaulding Fibre are capable of handling wastes, generated on-site, with a wide range of chemical compositions and are not dependent on a specific composition range to be effective.

Therefore, analysis will be performed only when there is reason to believe that the waste is manifested incorrectly and a problem may occur during treatment or storage, when a new waste is introduced into the system, or when a waste analysis is needed to treat, store or dispose of a waste off-site.

TEST PARAMETERS:

The following parameters were chosen based on Spaulding's knowledge of the waste generation processes and the waste components along with the expertise developed for heat recovery and thermal treatment processes.

The analyses will indicate the resin content, solvent content and identification, pH, and any other components which could possibly alter the method of treating, storing, or handling of any waste generated.

TEST METHODS:

ACQUEOUS SOLUTIONS: pH; resin content (Spaulding Fibre test specifications HTS-2002); gas chromatographic analysis for solvents (volatiles).

SCRAP RESINS AND SOLVENTS: resin content (S.F.C. test spec. HTS-2002); water content (ASTM D-1364); gas chromatographic analysis for volatile solvents; gas chromatographic analysis for resin additives (plasticizers, hardeners, etc.); resin type (infrared spectroscopic analysis).

PYRIDINE (KARL FISCHER WATER TEST REAGENT): resin content (S.F.C. test spec. HTS-2002); pyridine content (ASTM D-2323); gas chromatographic analysis for volatile solvents.

All gas chromatographic techniques used are identical or similar to those methods identified in "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods."

ACES TESTING LABS, INC.

3900 Broadway • Buffalo, N.Y. 14227-1192 • (716) 684-3300

TECHNICAL REPORT October 20, 1982

Mr. Leonard Oseekey
SPAULDING FIBRE

SUBJECT:

Evaluation of one treatment plant sludge for Hazardous Waste Characteristics. The sample was received on September 16, 1982.

RESULTS:

A) E.P. TOXICITY

Parameters	Result	EPA Limit
Arsenic	0.012	5.0
Barium	LT 0.1	100.0
Cadmium	3.9	1.0
Hexavalent Chromium	0.04	5.0
Lead	LT 0.1	5.0
Mercury	LT 0.002	0.2
Selenium	LT 0.002	1.0
Silver	0.02	5.0
Endrin	LT 0.00005	0.02
Lindane	LT 0.00002	0.04
Methoxychlor	LT 0.0006	10.0
Toxaphene	LT 0.0006	0.05
2,4-D	LT 0.00003	10.0
2,4,5-TP	LT 0.00003	1.0

LT = Less Than

All results are reported as milligrams per liter (mg/l).

Spaulding
Fibre Company, Inc.
Subsidiary of Monogram Industries, Inc.

Industrial Plastics Division
310 Wheeler Street, Tonawanda, New York 14150
716-692-2000

BRUCE WAGER

copy to Solid Waste

October 21, 1982

John McMahon, P.E.
Regional Engineer
New York State Department
of Environmental Conservation
600 ~~584~~ Delaware Avenue
Buffalo, New York 14202

Dear Mr. McMahon:

Enclosed are copies of test results from grab samples taken from two test wells installed upstream and downstream of the landfill, site containing approximately 700 drums of resin.

Landfill well by fence is the upstream well and landfill well by building is the downstream well.

Periodic sampling will continue and results forwarded to your office.

If you have any questions, please feel free to contact me at 716-692-2000.

Very truly yours,

L. F. Oseekey (m.m.)

L. F. Oseekey
Manager Plant Engineering

mm
Enclosure

cc: M. G. Way
R. A. Preibisch

ACTS TESTING LABS, INC.

3900 Broadway • Buffalo, N.Y. 14227-1192 • (716) 684-3300

TECHNICAL REPORT October 19, 1982

Mr. Leonard Oseekey
SPAULDING FIBRE COMPANY

OBJECT:

Analysis of two wastewater samples received from Spaulding Fibre Company, 310 Wheeler Street, Buffalo, New York on October 12, 1982.

RESULTS:

	10/11/82 Landfill Well By Fence (U)	10/11/82 Landfill Well By Building (D)
Phenols	LT 0.03	LT 0.03
Antimony	LT 0.002	LT 0.002
COD	LT 1.0	14.0

LT = Less Than

The above results are reported as milligrams per liter (mg/l).

EXPERIMENTAL:

All analyses were conducted according to procedures listed in "Standard Methods for the Examination of Water and Wastewater", 15th Edition, 1980.

ACTS TESTING LABS, INC.

Thomas Knickerbocker
Environmental Laboratory
Coordinator

ACTS TESTING LABS, INC.

Daniel P. Murtha, Ph.D.
Laboratory Director

bam

TAYYEB / ✓ File

Spaulding
Fibre Company, Inc.
Subsidiary of Monogram Industries, Inc.

Industrial Plastics Division
310 Wheeler Street. Tonawanda. New York 14150
716-692-2000

BVECHI ???
are you handling this site?

January 21, 1982

John McMahon P.E.
Regional Engineer
New York State Department
of Environmental Conservation
584 Delaware Avenue
Buffalo, New York 14202

Dear Mr. McMahon:

Enclosed are copies of test results from grab samples taken from two test wells installed upstream and downstream of the landfill site containing approximately 700 drums of resin.

Well A is the upstream well and Well B is the downstream well.

Periodic sampling will continue and results forwarded to your office.

If you have any questions please feel free to contact me at 716-692-2000.

Very truly yours,

L. F. Oseekey

L. F. Oseekey
Manager Plant Engineering

mak

cc: R Hunter
R Preibisch

Enclosure

ACTS TESTING LABS, INC.

3900 Broadway • Buffalo, N.Y. 14227-1192 • (716) 684-3300

TECHNICAL REPORT December 29, 1981

Mr. Leonard Oseekey
SPAULDING FIBRE COMPANY

OBJECT:

Analysis of two wastewater samples received from Spaulding Fibre Company, 310 Wheeler Street, Buffalo, New York on December 10, 1981.

RESULTS:

	Well A	Well B
Phenol	LT 0.03	LT 0.03
Antimony	LT 0.002	LT 0.002
COD	LT 5	LT 5

LT - Less Than

The above results are reported as milligrams per liter (mg/l).

EXPERIMENTAL:

The analyses were performed according to the most recently published guidelines of Title 40, Code of Federal Regulations, Section 136.3, "Identification of Test Procedures", December 1, 1976.

ACTS TESTING LABS, INC.

Elmer K. Gerbracht
Technical Director

maf

915050-B

Spaulding
Fibre Company, Inc.
Subsidiary of Monogram Industries, Inc.

Industrial Plastics Division
310 Wheeler Street, Tonawanda, New York 14150
716-692-2000

PJB

April 9, 1981

John McMahon P.E.
Regional Engineer
New York State Department
of Environmental Conservation
584 Delaware Avenue
Buffalo, New York 14202

Dear Mr. McMahon:

Enclosed are copies of test results from grab samples taken from two test wells installed upstream and downstream of the landfill site containing approximately 700 drums of resin.

Well A is the upstream well and Well B is the downstream well.

Periodic Sampling will continue and results forwarded to your office.

If you have any questions please feel free to contact me at 716-692-2000.

Very truly yours,

L. F. Oseekey

L. F. Oseekey
Manager Plant Engineering

mak
Enclosure
cc: R Hunter
R Preibisch

ACTS TESTING LABS, INC.

3900 Broadway • Buffalo, N. Y. 14227 • (716) 684-3300

TECHNICAL REPORT April 8, 1981

Mr. Leonard Oseekey
SPAULDING FIBRE COMPANY

OBJECT:

Analysis of two wastewater samples received from Spaulding Fibre Company, 310 Wheeler Street, Buffalo, New York on March 26, 1981.

RESULTS:

	Well A	Well B
Phenol	0.21	0.26
Antimony	LT 0.005	LT 0.005
Chemical Oxygen Demand	7.7	11.5

The above results are reported as milligrams per liter (mg/l).

LT = Less Than

EXPERIMENTAL:

The analyses were performed according to the most recently published guidelines of Title 40, Code of Federal Regulations, Section 136.3, "Identification of Test Procedures", December 1, 1976.

ACTS TESTING LABS, INC.

Elmer K. Gerbracht
Laboratory Director

maf

Spaulding
Fibre Company, Inc.
Subsidiary of Monogram Industries, Inc.

Industrial Plastics Division
310 Wheeler Street. Tonawanda. New York 14150
716-692-2000

November 12, 1980

1. JTM
2. File

John McMahon P.E.
Regional Engineer
New York State Department
of Environmental Conservation
584 Delaware Avenue
Buffalo, New York 14202

Dear Mr. McMahon:

Enclosed are copies of test results from grab samples taken from two test wells installed upstream and downstream of the landfill site containing approximately 700 drums of resin.

Well A is the upstream well and Well B is the downstream well.

Periodic sampling will continue and results forwarded to your office.

If you have any questions please feel free to contact me at 716-692-2000.

Very truly yours,

L. F. Oseekey

L. F. Oseekey
Manager Plant Engineering

mak

cc: R Hunter
R Preibisch

Enclosure

ACTS TESTING LABS, INC.

3900 Broadway • Buffalo, N. Y. 14227 • (716) 684-3300

TECHNICAL REPORT November 7, 1980

Mr. Leonard Oseekey
SPAULDING FIBRE COMPANY

OBJECT:

Analysis of two wastewater samples received from Spaulding Fibre Company, 310 Wheeler Street, Buffalo, New York on October 23, 1980.

RESULTS:

	Well A	Well B
Phenol	LT 0.03	LT 0.03
Antimony	LT 0.002	LT 0.002
Chemical Oxygen Demand	18.8	55.6

The above results are reported as milligrams per liter (mg/l).

LT = Less Than

EXPERIMENTAL:

The analyses were performed according to the most recently published guidelines of Title 40, Code of Federal Regulations, Section 136.3 "Identification of Test Procedures", December 1, 1976.

ACTS TESTING LABS, INC.

Angelo M. Fatta, Ph.D.
Technical Director

maf

Spaulding
Fibre Company, Inc.
Subsidiary of Monogram Industries, Inc.

Industrial Plastics Division
310 Wheeler Street. Tonawanda. New York 14150
716-692-2000

May 29, 1980

John McMahon PE
Regional Engineer
New York State Department
of Environmental Conservation
584 Delaware Avenue
Buffalo, New York 14202

Dear Mr. McMahon

Enclosed is a copy of the test results from grab samples taken from two test wells installed upstream and downstream of the land fill site containing approx. 700 Drums of Resins. Well No. 1 is the upstream well and Well No. 2 is the downstream well.

Periodic sampling will continue and results forwarded to your office.

If you have any questions please feel free to contact me at 716-692-2000.

Very truly yours,

L. F. Oseekey

L. F. Oseekey
Manager Plant Engineering

LFO:mak

Enclosure

cc: R Hunter
R Preibisch

ACTS TESTING LABS, INC.

3900 Broadway • Buffalo, N. Y. 14227 • (716) 684-3300

TECHNICAL REPORT

May 28, 1980.

Mr. Leonard Oseekey
Spaulding Fibre Company

OBJECT:

Analysis of two well water samples received from Spaulding Fibre Co., 310 Wheeler Street, Tonawanda, New York on May 15, 1980.

RESULTS:

	Well #1	Well #2
COD, mg/l	7.9	19.9
Phenol, mg/l	0.23	0.19
Antimony, mg/l	<0.001	<0.001

<= less than

EXPERIMENTAL:

The analyses were performed according to the most recently published guidelines of Title 40, Code of Federal Regulations, Section 136.3 "Identification of Test Procedures", December 1, 1976.

A.M. Fatta, Ph.D.
Technical Director

AMF/sih

Spaulding
Fibre Company, Inc.
Subsidiary of Monogram Industries, Inc.

Industrial Plastics Division
310 Wheeler Street. Tonawanda. New York 14150
716-692-2000

OK

RJS
SRJ

January 4, 1980

John Mc Mahon, P.E.
Regional Engineer
New York State Department
of Environmental Conservation
584 Delaware Avenue
Buffalo, New York 14202

Dear Mr. Mc Mahon:

Enclosed is a copy of test results from grab samples taken from two test wells installed upstream and downstream of the landfill site containing approximately 700 drums of resin. Well #A is the upstream well and well #B is the downstream well.

Periodic sampling will be continued per your recommendation.

If you have any questions, please feel free to contact me at 716-692-2000.

Sincerely,

L. F. Oseekey

L. F. Oseekey
Manager of Plant Engineering

mm

Enclosure

cc: R. Hunter
R. Preibisch

ACTS TESTING LABS, INC.

3900 Broadway • Buffalo, N. Y. 14227 • (716) 684-3300

TECHNICAL REPORT 9-699 January 3, 1980

Mr. Leonard Oseekey
Spaulding Fibre Company

OBJECT:

Analysis of two well samples received from Spaulding Fibre Company, 310 Wheeler Street, Tonawanda, New York on 12/20/79 at 8:00 AM.

RESULTS:

	Well #A	Well #B
COD, mg/l	19.8	32.2
Phenol, mg/l	0.07	0.08
Antimony, mg/l	<0.005	<0.005

< = less than

EXPERIMENTAL:

The analyses were performed according to the most recently published guidelines of Title 40, Code of Federal Regulations, Section 136.3 "Identification of Test Procedures", December 1, 1976.

Richard Gessner

Richard C. Gessner
Laboratory Manager

RCG/sih

Spaulding
Fibre Company, Inc.
Subsidiary of Monogram Industries, Inc.

Industrial Plastics Division
310 Wheeler Street. Tonawanda. New York 14150
716-692-2000

Bucher JST
Tygart ~~JJ~~
File: 15534.

October 16, 1979

John Mc Mahon, P.E.
Regional Engineer
New York State Department
of Environmental Conservation
584 Delaware Avenue
Buffalo, New York 14202

Dear Mr. Mc Mahon:

Enclosed are copies of test results from grab samples taken from two test wells installed upstream and downstream of the landfill site containing approximately 700 drums of resin. Well No. 1 is the upstream well and well No. 2 is the downstream well.

Per your recommendation, periodic sampling will be conducted with resultant test data forwarded to your office.

If you have any questions concerning this program, please feel free to contact me at 716-692-2000.

Very truly yours,

L. F. Oseekey (m.m.)

L. F. Oseekey
Manager Plant Engineering

mm

Enclosures (2)

cc: R. Hunter
R. Preibisch

ACTS TESTING LABS, INC.

455 Cayuga Road • Buffalo, N.Y. 14225 • 716-634-8221

TECHNICAL REPORT 9-542 October 3, 1979

Mr. L. Oseekey
Spaulding Fibre Company

OBJECT:

Analysis of two well samples received from Spaulding Fibre Company, 310 Wheeler Street, Tonawanda, New York on 9/20/79 at 8:00 A.M.

RESULTS:

	Well #1	Well #2
COD, mg/l	24.4	50.1
Phenol, mg/l	0.15	0.08
Antimony, mg/l	<0.005	<0.005

< = less than

EXPERIMENTAL:

The analyses were performed according to the most recently published guidelines of Title 40, Code of Federal Regulations, Section 136.3 "Identification of Test Procedures", December 1, 1976.

Richard Gessner

Richard C. Gessner,
Laboratory Manager

RCG/dk

ACTS TESTING LABS, INC.

455 Cayuga Road • Buffalo, N.Y. 14225 • 716-634-8221

TECHNICAL REPORT 9-458 August 29, 1979

Mr. L. Oseekey
Spaulding Fibre Company

OBJECT:

Analysis of two well samples received from Spaulding Fibre Company, 310 Wheeler Street, Tonawanda, New York on 8/18/79 at 9:00AM.

RESULTS:

	Well #1	Well #2
COD, mg/l	26.5	49.1
Phenol, mg/l	0.04	0.03
Antimony, mg/l	<0.10	<0.10

< = less than

EXPERIMENTAL:

The analyses were performed according to the most recently published guidelines of Title 40, Code of Federal Regulations, Section 136.3 "Identification of Test Procedures", December 1, 1976.

A. M. Fatta, Ph.D.
Laboratory Director

AMF/KB

Spaulding Fibre Company, Inc.
Subsidiary of Monogram Industries, Inc.

Industrial Plastics Division
310 Wheeler Street, Tonawanda, New York 14150
716-692-2000

RJM
MM

1. Tygert and F.Y.I.
2. File: 15534
MM

May 31, 1979

John Mc Mahon, P.E. RGS
Regional Engineer
New York State Department
of Environmental Conservation
584 Delaware Avenue
Buffalo, New York 14202

Dear Mr. Mc Mahon:

Enclosed are copies of test results from grab samples taken from two test wells installed upstream and downstream of the landfill site containing approximately 700 drums of resin.

Sample marked No. 1 is the upstream well and sample marked No. 2 is the downstream well.

Per your recommendations, sampling will continue at two month intervals with resultant test data forwarded to your office.

If you have any questions concerning this program, please feel free to contact me at 716-692-2000.

Very truly yours,

L. F. Oseekey

L. F. Oseekey
Manager Plant Engineering

mm

Enclosures

cc: R. Hunter
R. Preibisch

ACTS TESTING LABS, INC.

455 Cayuga Road • Buffalo, N.Y. 14225 • 716-634-8221

TECHNICAL REPORT 9-181 May 30, 1979

Mr. L. Oseekey
Spaulding Fibre Company

OBJECT:

Analysis of two well samples received from Spaulding Fibre Company, 310 Wheeler Street, Tonawanda, New York on 3/22/79 at 8:00AM.

RESULTS:

	Well #1	Well #2
COD, mg/l	22.8	76
Phenol, mg/l	0.07	0.23
Antimony, mg/l	<0.01	<0.01

< = less than

EXPERIMENTAL:

The analyses were performed according to the most recently published guidelines of Title 40, Code of Federal Regulations, Section 136.3 "Identification of Test Procedures", (Standard Methods for the Examination of Water and Wastewater, 14th Edition 1975).

A. M. Fatta, Ph.D.
Laboratory Director

noted RGS

AMF/KB

ACTS TESTING LABS, INC.

455 Cayuga Road • Buffalo, N.Y. 14225 • 716-634-8221

TECHNICAL REPORT 9-302 May 30, 1979

Mr. L. Oseekey
Spaulding Fibre Company

OBJECT:

Analysis of two well samples received from Spaulding Fibre Company, 310 Wheeler Street, Tonawanda, New York on 5/17/79 at 7:45AM.

RESULTS:

	Well #1	Well #2
COD, mg/l	93.0	38.8
Phenol, mg/l	0.18	0.24
Antimony, mg/l	<0.1	<0.1

< = less than

EXPERIMENTAL:

The analyses were performed according to the most recently published guidelines of Title 40, Code of Federal Regualtions, Section 136.3 "Identification of Test Procedures", December 1, 1976.

A. M. Fatta, Ph.D.
Laboratory Director

noted RGS

AMF/KB

Spaulding Fibre Company, Inc.
Subsidiary of Monogram Industries, Inc.

Industrial Plastics Division
310 Wheeler Street, Tonawanda, New York 14150
716-692-2000

15557

J. Tygert
for

RECEIVED SW
FEB 8 1979
N.Y.S. Dept. of
Environmental Conservation
Region 9 Headquarters

Niles F. Spaulding

February 6, 1979

John Mc Mahon, P.E., Regional Engineer
New York State Department of
Environmental Conservation
584 Delaware Avenue
Buffalo, New York 14202

Dear Mr. Mc Mahon:

Enclosed are copies of test results done on grab samples taken from two wells we had installed upstream and downstream of a land fill site containing approximately 700 drums of resins.

Sample marked No. 1 is the upstream well and sample marked No. 2 is the downstream well.

Per your recommendations, samples will again be taken at two month intervals and resultant test data forwarded to your office.

If you have any questions concerning this program, please feel free to contact me at 716-692-2000.

Very truly yours,

L. F. Oseekey

L. F. Oseekey
Manager Plant Engineering

mm

Enclosures (2)

cc: R. Hunter
R. Preibisch

J. Beecher / for your comments

should include elevations in well to confirm which is upstream.
G.W. Std - phenol = .001
ask for an explanation

ACTS TESTING LABS, INC.

455 Cayuga Road • Buffalo, N.Y. 14225 • 716-634-8221

TECHNICAL REPORT 9-005 February 1, 1979

Mr. L. Oseekey
Spaulding Fibre Company

OBJECT:

Analysis of two well samples received from Spaulding Fibre Company, 310 Wheeler Street, Tonawanda, New York on 1/25/79 at 8:00AM.

RESULTS:

	#1	#2
COD, mg/l	78	59
Phenol, mg/l	0.22	0.09
Antimony, mg/l	LT 0.01	LT 0.01

LT = less than

EXPERIMENTAL:

The analyses were performed according to the most recently published guidelines of Title 40, Code of Federal Regulations, Section 136.3 "Identification of Test Procedures" (Standard Methods for the Examination of Water and Wastewater, 14th Edition, 1975).

Analyst A. M. Fatta

A. M. Fatta, Ph.D.

AMF/KB

ACTS TESTING LABS, INC.

455 Cayuga Road • Buffalo, N.Y. 14225 • 716-634-8221

TECHNICAL REPORT 785-528 November 29, 1978

Mr. L Oseekey
Spaulding Fibre Company

OBJECT:

Analysis of two well samples received from Spaulding Fibre Company, 310 Wheeler Street, Tonawanda, New York on 11/23/78.

RESULTS:

	#1	#2
COD, mg/l	175	89
Phenol, mg/l	LT 0.25	0.10
Antimony, mg/l	LT 0.01	LT 0.01

LT = less than

EXPERIMENTAL:

The analyses were performed according to the most recently published guidelines of Title 40, Code of Federal Regulations, Section 136.3 "Identification of Test Procedures" (Standard Methods for the Examination of Water and Wastewater), 14th Edition, 1975.

Analyst A. M. Fatter

A. M. Fatter, Ph.D.

AMF/KB