

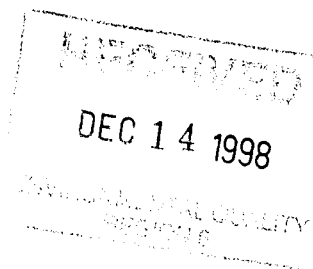
December 9, 1998

pgw 12/15/98

SECOR
International Incorporated

Mr. Philip Waite, P.E.
NYSDEC Region 6
Dulles State Office Building
317 Washington Street
Watertown, NY 13601

**Re: Request for SVE Cell Closure
Remedial Action
Former Chicago Pneumatic Tool Company
Frankfort, New York**



Dear Mr. Waite:

This letter is a supplement to the letter from SECOR International Incorporated (SECOR's) dated December 2, 1998 that set forth the request of Danaher Tool Group to the New York Department of Environmental Conservation (NYSDEC) for closure of the soil vapor extraction (SVE) portion of the containment cell based on verification sampling results. A total of 20 verification samples were previously obtained from the SVE cell. As requested by the NYDEC, an additional eight verification samples were obtained on December 7, 1998, to finalize the cell closure requirements. NYDEC observed the collection of these samples. The analytical data are provided as Attachment A. All verification data are summarized in Table 1.

Based on the analytical results of the total 28 verification samples, the SVE cell should be closed at this time. The 28 verification samples demonstrate that no significant volume of soil exists above the clean-up criteria. It should be recognized that the SVE soil within the cell represents a well mixed, homogenized material. One of the eight new verification samples, SVE-A (8-10 feet), exceeded the 10 parts per million (ppm) total volatile organic compound (VOC) clean-up criteria by only 1.98 ppm; however, the second sample obtained from sample port "A" was below 10 ppm. Additionally, samples obtained from areas adjacent the "A" sample port were below 10 ppm total VOCs. The average total VOC concentration, using all verification samples, is 4.29 ppm. The average for the new verification samples is 4.89 ppm.

We appreciate your prompt attention to the cell closure, as the Remedial Action construction is approaching completion. We welcome the opportunity to discuss closure of the SVE portion of the containment cell with NYDEC further.

Sincerely,

SECOR International Incorporated

Vita DeMarchi, P.G.
Principal

VAD/gap
Attachments

cc: Mr. Carl Grabinski, Esq., Danaher Corporation
Mr. Paul M. Fisher, P.E., SECOR International Incorporated

TABLE 1

FORMER CHICAGO PNEUMATIC TOOL COMPANY
FRANKFORT, NEW YORK

SVE CELL BASELINE AND VERIFICATION SOIL SAMPLE RESULTS

Sample	VC	cis- 1,2-DCE	trans- 1,2-DCE	TCE	Total
<i>Verification</i>					
SVE-A (4-6')	0.036	2.700 E	0.014	2.700 E	5.450
SVE-A (4-6') DL	1.400 U	4.200 D	1.400 U	4.900 D	9.150
SVE-A (8-10')	0.068	2.200 E	0.012	1.500 E	3.780
SVE-A (8-10') DL	1.400 U	7.900 D	1.400 U	4.000 D	11.980
SVE-C (6-8')	0.026 J	5.000 E	0.018 J	2.400 E	7.440
SVE-C (6-8') DL	1.400 U	4.200 D	1.400 U	2.100 D	6.344
SVE-D (4-6')	0.006 J	0.062	0.012 U	0.031	0.099
SVE-D (8-10')	1.400 U	1.500	1.400 U	1.800	3.300
SVE-D (8-10') DL	1.500 U	1.900	1.500 U	4.300	6.200
SVE-E (6-8')	0.012 U	0.046	0.012 U	0.012	0.058
SVE-F (6-8')	0.006 J	0.040	0.012 U	0.012	0.058
SVE-G (6-8')	0.044	0.680 E	0.005 J	0.180	0.909
SVE-G (6-8') DL	0.060 U	0.490 D	0.060 U	0.240 D	0.779

Notes:

All values reported in parts per million (ppm).

U = Undetected.

D/DL = Identifies compounds analyzed at a secondary dilution.

E = Identifies compounds whose concentration exceeds calibration range of the instruments.

J = Indicates an estimated value of compounds detected but below detection limits specified for analysis.

VC = Vinyl chloride.

DCE = Dichloroethene.

TCE = Trichloroethene.

TABLE 1
FORMER CHICAGO PNEUMATIC TOOL COMPANY
FRANKFORT, NEW YORK
SVE CELL BASELINE AND VERIFICATION SOIL SAMPLE RESULTS

Sample	VC	cis- 1,2-DCE	trans- 1,2-DCE	TCE	Total
<i>Baseline</i>					
SVE-A1	0.130 U	0.180	0.130 U	0.130	0.310
SVE-B1	0.120 U	0.170	0.120 U	0.140	0.310
SVE-C1	1.600 U	5.200	1.600 U	3.800	9.000
SVE-D1	1.600 U	11.000	1.600 U	6.000	17.000
<i>Verification</i>					
SVE-B (0-2')	0.062 U	0.180	0.062 U	0.120	0.300
SVE-B (2-4')	0.060 U	0.110	0.060 U	0.062	0.172
SVE-B (4-6')	0.061 U	0.260	0.061 U	0.072	0.332
SVE-B (6-8')	0.076	3.400 E	0.058 U	0.500	3.976
SVE-B (6-8') DL	1.400 U	3.900 D	1.400 U	1.200 JD	5.100
SVE-B (8-10')	1.400 U	5.800 D	1.400 U	3.800 D	9.600
SVE-H (0-2')	0.060 U	0.060 U	0.060 U	0.060 U	0.000
SVE-H (2-4')	0.057 U	0.850	0.057 U	0.360	1.210
SVE-H (4-6')	0.057 U	1.600 E	0.057 U	0.570	2.170
SVE-H (4-6') DL	1.400 U	1.300 JD	1.400 U	0.740 JD	2.040
SVE-H (6-8')	0.056 U	5.800	0.056 U	2.000	7.800
SVE-H (6-8') DL	1.400 U	5.800 D	1.400 U	2.600 D	8.400
SVE-H (8-10')	0.057 U	5.800 E	0.057 U	4.100 E	9.900
SVE-H (8-10') DL	1.400 U	4.100 D	1.400 U	4.400 D	8.500
SVE-I (6-8')	0.057 U	1.300 E	0.057 U	0.680	1.980
SVE-I (6-8') DL	1.400 U	1.100 JD	1.400 U	1.400 U	1.100
SVE-I (10-12')	0.057 U	0.061	0.057 U	0.057 U	0.061
SVE-I (14-16')	0.055 J	3.400 E	0.057 U	0.830	4.285
SVE-I (14-16') DL	1.400 U	2.500 D	1.400 U	0.780 JD	3.280
SVE-I (18-20')	0.057 U	1.600 E	0.057 U	0.900	2.500
SVE-I (18-20') DL	1.400 U	0.640 JD	1.400 U	0.580 JD	1.220
SVE-I (22-24')	0.059 U	1.800 E	0.059 U	1.200 E	3.000
SVE-I (22-24') DL	1.500 U	0.910 JD	1.500 U	0.970 JD	1.880
SVE-I (26-28')	0.067	4.100 E	0.058 U	1.300 E	5.467
SVE-I (26-28') DL	1.400 U	2.500 D	1.400 U	1.000 JD	3.500

Notes:

All values reported in parts per million (ppm).

U = Undetected.

D/DL = Identifies compounds analyzed at a secondary dilution.

E = Identifies compounds whose concentration exceeds calibration range of the instruments.

J = Indicates an estimated value of compounds detected but below detection limits specified for analysis.

VC = Vinyl chloride.

DCE = Dichloroethene.

TCE = Trichloroethene.

Attachment A

SECOR International Incorporated

SVE Cell Baseline and Soil Verification Sample Results

12-09-1998 01:49PM FROM GALSON LABS

CENTER TO

7248893 P.12

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SVE-F(6-8')

Lab Name: GALSON LABORATORIES

Contract: Secor Inter

Lab Code:

Case No.: 1

SAS No.:

SDG No.: L47567

Matrix: (soil/water) Soil

Lab Sample ID: L47567-10

Sample wt/vol: 5 (g/mL) g

Lab File ID: BH120810

Level: (low/med) LOW

Date Received: 12/07/98

%Moisture: not dec. 15

Date Analyzed: 12/08/98

GC Column: HP-624 ID: .2 (mm)

Dilution Factor: 1

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/kg) UG/KG Q

75-01-4-----	Vinyl Chloride	6	J
156-59-2-----	cis-1,2-Dichloroethene	40	
156-60-5-----	trans-1,2-Dichloroethene	12	U
79-01-6-----	Trichloroethene	12	

FORM I CLP VOA

12-09-1998 01:43PM

FROM GALSON LABS

CENTER TO

7248893 P.02

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SVE-A(4-6')

Lab Name: GALSON LABORATORIES

Contract: Secor Inter

Lab Code:

Case No.: 1

SAS No.:

SDG No.: L47567

Matrix: (soil/water) Soil

Lab Sample ID: L47567-1

Sample wt/vol: 5 (g/mL) g

Lab File ID: BB120806

Level: (low/med) LOW

Date Received: 12/07/98

%Moisture: not dec. 12

Date Analyzed: 12/08/98

GC Column: HP-624 ID: .2 (mm)

Dilution Factor: 1

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

75-01-4	Vinyl Chloride	36	
156-59-2	cis-1,2-Dichloroethene	2700	E
156-60-5	trans-1,2-Dichloroethene	14	
79-01-6	Trichloroethene	2700	E

FORM I CLP VOA

12-09-1998 01:44PM

FROM GALSON LABS

CENTER TO

7248893 P.03

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SVE-A(4-6')DL

Lab Name: GALSON LABORATORIES

Contract: Secor Inter

Lab Code:

Case No.: 1

SAS No.:

SDG No.: L47567

Matrix: (soil/water) Soil

Lab Sample ID: L47567-1DL

Sample wt/vol: 4 (g/mL) g

Lab File ID: CB120811

Level: (low/med) MED

Date Received: 12/07/98

%Moisture: not dec. 12

Date Analyzed: 12/08/98

GC Column: HP-624 ID: .2 (mm)

Dilution Factor: 1

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG Q

75-01-4	Vinyl Chloride	1400	U
156-59-2	cis-1,2-Dichloroethene	4200	D
156-60-5	trans-1,2-Dichloroethene	1400	U
79-01-6	Trichloroethene	4900	D

FORM I CLP VOA

12-09-1998 01:44PM

FROM GALSON LABS

CENTER TO

7248893 P.04

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SVE-A(8-10')

Lab Name: GALSON LABORATORIES

Contract: Secor Inter

Lab Code:

Case No.: 1

SAS No.:

SDG No.: L47567

Matrix: (soil/water) Soil

Lab Sample ID: L47567-4

Sample wt/vol: 5 (g/mL) g

Lab File ID: BB120807

Level: (low/med) LOW

Date Received: 12/07/98

%Moisture: not dec. 13

Date Analyzed: 12/08/98

GC Column: HP-624 ID: .2 (mm)

Dilution Factor: 1

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

75-01-4-----Vinyl Chloride

68

156-59-2-----cis-1,2-Dichloroethane

2200

E

156-60-5-----trans-1,2-Dichloroethane

12

79-01-6-----Trichloroethane

1500

E

12-09-1998 01:45PM

FROM GALSON LABS

CENTER TO

7248893 P.05

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SVE-A(8-10')DL

Lab Name: GALSON LABORATORIES

Contract: Secor Inter

Lab Code:

Case No.: 1

SAS No.:

SDG No.: L47567

Matrix: (soil/water) Soil

Lab Sample ID: L47567-4DL

Sample wt/vol: 4 (g/mL) g

Lab File ID: CB120814

Level: (low/med) MED

Date Received: 12/07/98

%Moisture: not dec. 13

Date Analyzed: 12/08/98

GC Column: HP-624 ID: .2 (mm)

Dilution Factor: 1

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG Q

75-01-4--	Vinyl Chloride	1400	U
156-59-2--	cis-1,2-Dichloroethene	7900	D
156-60-5--	trans-1,2-Dichloroethene	1400	U
79-01-6--	Trichloroethene	4000	D

12-09-1998 01:45PM

FROM GALSON LABS

CENTER TO

7248893 P.06

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SVE-C(6-8')

Lab Name: GALSON LABORATORIES

Contract: Secor Inter

Lab Code:

Case No.: 1

SAS No.:

SDG No.: L47567

Matrix: (soil/water) Soil

Lab Sample ID: L47567-5

Sample wt/vol: 1 (g/mL) g

Lab File ID: BB120808

Level: (low/med) LOW

Date Received: 12/07/98

%Moisture: not dec. 9

Date Analyzed: 12/08/98

GC Column: HP-624 ID: .2 (mm)

Dilution Factor: 5

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/kg) UG/KG Q

75-01-4	Vinyl Chloride	26	J
156-59-2	cis-1,2-Dichloroethene	5000	E
156-60-5	trans-1,2-Dichloroethene	18	J
79-01-6	Trichloroethene	2400	E

FORM I CLP VOA

12-09-1998 01:46PM

FROM GALSON LABS

CENTER TO

7248693 P.07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

Lab Name: GALSON LABORATORIES

Contract: Secor Inter

SVE-C(6-8')DL

Lab Code:

Case No.: 1

SAS No.:

SDG No.: L47567

Matrix: (soil/water) Soil

Lab Sample ID: L47567-5DL

Sample wt/vol: 4 (g/mL) g

Lab File ID: CB120815

Level: (low/med) MED

Date Received: 12/07/98

%Moisture: not dec. 9

Date Analyzed: 12/08/98

GC Column: HP-624 ID: .2 (mm)

Dilution Factor: 1

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

75-01-4--	Vinyl Chloride	1400	U
156-59-2--	cis-1,2-Dichloroethane	4200	D
156-60-5--	trans-1,2-Dichloroethane	1400	U
79-01-6--	Trichloroethane	2100	D

FORM I CLP VOA

12-09-1998 01:46PM

FROM GALSON LABS

CENTER TO

7248893 P.09

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SVE-D(4-6')

Lab Name: GALSON LABORATORIES

Contract: Secor Inter

Lab Code:

Case No.: 1

SAS No.:

SDG No.: L47567

Matrix: (soil/water) Soil

Lab Sample ID: L47567-6

Sample wt/vol: 5 (g/mL) g

Lab File ID: BB120809

Level: (low/med) LOW

Date Received: 12/07/98

Moisture: not dec. 20

Date Analyzed: 12/08/98

GC Column: HP-624 ID: .2 (mm)

Dilution Factor: 1

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Q

75-01-4-----Vinyl Chloride

6

J

156-59-2-----cis-1,2-Dichloroethene

62

156-60-5-----trans-1,2-Dichloroethene

12

U

79-01-6-----Trichloroethene

31

12-03-1998 01:47PM

FROM GALSON LABS

CENTER TO

7248893 P.09

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

Lab Name: GALSON LABORATORIES

Contract: Secor Inter

SVE-D(8-10')

Lab Code:

Case No.: 1

SAS No.:

SDG No.: L47567

Matrix: (soil/water) Soil

Lab Sample ID: L47567-7

Sample wt/vol: 4 (g/mL) g

Lab File ID: CB120808

Level: (low/med) MED

Date Received: 12/07/98

%Moisture: not dec. 10

Date Analyzed: 12/08/98

GC Column: HP-624 ID: .2 (mm)

Dilution Factor: 1

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

75-01-4	Vinyl Chloride	1400	U
156-59-2	cis-1,2-Dichloroethene	1500	
156-60-5	trans-1,2-Dichloroethene	1400	U
79-01-6	Trichloroethene	1800	

FORM I CLP VOA

12-09-1998 01:48PM

FROM GALSON LABS

CENTER TO

7248693 P.10

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

Lab Name: GALSON LABORATORIES

Contract: Secor Inter

DUP-1

Lab Code:

Case No.: 1

SAS No.:

SDG No.: L47567

Matrix: (soil/water) Soil

Lab Sample ID: L47567-8

Sample wt/vol: 4 (g/mL) g

Lab File ID: CB120809

Level: (low/med) MED

Date Received: 12/07/98

%Moisture: not dec. 16

Date Analyzed: 12/08/98

GC Column: HP-624 ID: .2 (mm)

Dilution Factor: 1

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

75-01-4-----Vinyl Chloride

1500

U

156-59-2-----cis-1,2-Dichloroethane

1900

156-60-5-----trans-1,2-Dichloroethane

1500

U

79-01-6-----Trichloroethane

4300

12-09-1998 01:48PM FROM GALSON LABS

CENTER TO

7248893 P.11

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

Lab Name: GALSON LABORATORIES

Contract: Secor Inter

SVE-E(6-8')

Lab Code:

Case No.: 1

SAS No.:

SDG No.: L47567

Matrix: (soil/water) Soil

Lab Sample ID: L47567-9

Sample wt/vol: 5 (g/mL) g

Lab File ID: BB120814

Level: (low/med) LOW

Date Received: 12/07/98

%Moisture: not dec. 14

Date Analyzed: 12/08/98

GC Column: HP-624 ID: .2 (mm)

Dilution Factor: 1

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

75-01-4-----Vinyl Chloride

12

U

156-59-2-----cis-1,2-Dichloroethene

46

156-60-3-----trans-1,2-Dichloroethene

12

U

79-01-6-----Trichloroethene

12

12-09-1998 01:49PM

FROM GALSON LABS

CENTER TO

7248893 P.12

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SVE-F(6-8')

Lab Name: GALSON LABORATORIES

Contract: Secor Inter

Lab Code:

Case No.: 1

SAS No.:

SDG No.: L47567

Matrix: (soil/water) Soil

Lab Sample ID: L47567-10

Sample wt/vol: 5 (g/mL) g

Lab File ID: BB120810

Level: (low/med) LOW

Date Received: 12/07/98

%Moisture: not dec. 15

Date Analyzed: 12/08/98

GC Column: HP-624 ID: .2 (mm)

Dilution Factor: 1

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

75-01-4-----Vinyl Chloride

6

J

156-59-2-----cis-1,2-Dichloroethene

40

156-60-3-----trans-1,2-Dichloroethene

12

U

79-01-6-----Trichloroethene

12

FORM I CLP VOA

12-09-1998 01:50PM

FROM GALSON LABS

CENTER TO

7248893 P.13

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SVE-G(6-8')

Lab Name: GALSON LABORATORIES

Contract: Secor Inter

Lab Code:

Case No.: 1

SAS No.:

SDG No.: L47567

Matrix: (soil/water) Soil

Lab Sample ID: L47567-11

Sample wt/vol: 5 (g/mL) g

Lab File ID: BB120811

Level: (low/med) LOW

Date Received: 12/07/98

%Moisture: not dec. 16

Date Analyzed: 12/08/98

GC Column: HP-624 ID: .2 (mm)

Dilution Factor: 1

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG Q

75-01-4-----Vinyl Chloride

44

156-59-2-----cis-1,2-Dichloroethane

680

156-60-5-----trans-1,2-Dichloroethane

5

79-01-6-----Trichloroethene

180

E
J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

Lab Name: GALSON LABORATORIES

Contract: Secor Inter

SVE-G(6-8')DL

Lab Code:

Case No.: 1

SAS No.:

SDG No.: L47567

Matrix: (soil/water) Soil

Lab Sample ID: L47567-11DL

Sample wt/vol: 1 (g/mL) g

Lab File ID: BB120812

Level: (low/med) LOW

Date Received: 12/07/98

%Moisture: not dec. 16

Date Analyzed: 12/08/98

GC Column: HP-624 ID: .2 (mm)

Dilution Factor: 5

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

75-01-4	Vinyl Chloride	60	U
156-59-2	cis-1,2-Dichloroethene	490	D
156-60-5	trans-1,2-Dichloroethene	60	U
79-01-6	Trichloroethene	240	D

12-09-1998 01:51PM

FROM GALSON LABS

CENTER TO

7248693 P.15

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

Lab Name: GALSON LABORATORIES

Contract: Secor Inter

TRIP BLANK

Lab Code:

Case No.: 1

SAS No.:

SDG No.: L47567

Matrix: (soil/water) Water

Lab Sample ID: L47567-12

Sample wt/vol: 5 (g/mL) mL

Lab File ID: BB120805

Level: (low/med) LOW

Date Received: 12/07/98

%Moisture: not dec.

Date Analyzed: 12/08/98

GC Column: HP-624 ID: .2 (mm)

Dilution Factor: 1

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Q

75-01-4-----Vinyl Chloride

10

U

156-59-2-----cis-1,2-Dichloroethene

10

U

156-60-5-----trans-1,2-Dichloroethene

10

U

79-01-6-----Trichloroethene

10

U

FORM I CLP VOA

12-09-1998 01:52PM

FROM GALSON LABS

CENTER TO

7248893 P.16

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

Lab Name: GALSON LABORATORIES

Contract: Secor Inter

VBLK1

Lab Code:

Case No.: 1

SAS No.:

SDG No.: L47567

Matrix: (soil/water) Water

Lab Sample ID: QCB120898-2

Sample wt/vol: 5 (g/mL) mL

Lab File ID: BB12083W

Level: (low/med) LOW

Date Received: 00/00/00

Moisture: not dec.

Date Analyzed: 12/08/98

GC Column: HP-624 ID: .2 (mm)

Dilution Factor: 1

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Q

75-01-4-----Vinyl Chloride

10

U

156-59-2-----cis-1,2-Dichloroethene

10

U

156-60-5-----trans-1,2-Dichloroethene

10

U

79-01-6-----Trichloroethene

10

U

FORM I CLP VOA

12-03-1998 01:53PM

FROM GALSON LABS

CENTER TO

7248893 P.17

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

Lab Name: GALSON LABORATORIES

Contract: Secor Inter

VBLK2

Lab Code:

Case No.: 1

SAS No.:

SDG No.: L47567

Matrix: (soil/water) Soil

Lab Sample ID: QCB120898-1

Sample wt/vol: 5 (g/mL) g

Lab File ID: BB120803

Level: (low/med) LOW

Date Received: 00/00/00

%Moisture: not dec. 0

Date Analyzed: 12/08/98

GC Column: HP-624 ID: .2 (mm)

Dilution Factor: 1

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

75-01-4	Vinyl Chloride	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
79-01-6	Trichloroethene	10	U

FORM I CLP VOA

12-09-1998 01:54PM

FROM GALSON LABS

CENTER TO

7248893 P.18

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

Lab Name: GALSON LABORATORIES

Contract: Secor Inter

VBLK3

Lab Code:

Case No.: 1

SAS No.:

SDG No.: L47567

Matrix: (soil/water) Soil

Lab Sample ID: QCC120898-1

Sample wt/vol: 4 (g/mL) g

Lab File ID: CB120807

Level: (low/med) MED

Date Received: 00/00/00

%Moisture: not dec. 0

Date Analyzed: 12/08/98

GC Column: HP-624 ID: .2 (mm)

Dilution Factor: 1

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG Q

75-01-4--	Vinyl Chloride	1200	U
156-59-2--	cis-1,2-Dichloroethene	1200	U
156-60-5--	trans-1,2-Dichloroethene	1200	U
79-01-6--	Trichloroethene	1200	U

FORM I CLP VOA

FROM GALSON LABS

CENTER TO

7248893 P. 19

2B
SOIL VOLATILE SURROGATE RECOVERY

Lab Name: GALSON LABORATORIES

Contract :

Lab Code :

Case No. : 1

SAS No. :

SDG No. : L47567

Level: (low/mod) LOW

[illegible]

SMC1 (TOL) = Toluene-d8
SMC2 (BFB) = Bromofluorobenzene
SMC3 (DCE) = 1,2-Dichloroethane-d4

QC LIMITS
(81-130)
(88-141)
(73-129)

```
# Column to be used to flag recovery values
# Values outside of QC limits
# Surrogate diluted out
```

7248893 P.20

Level: (low/med) MED

FORM II-CLP-1

