

Todd (extra)

**Seeler Associates**

Environmental Consultants  
660 Reynolds Arcade Building - 16 East Main Street  
Rochester, New York 14614  
Phone (716) 262-6070 - Fax (716) 262-6065

**FAX TRANSMISSION****TO:**

Mark Gregor

**Company:**

C.O.R.

**Phone:****Fax:**

428-6010

**FROM:**

PVS

**Date:**

3-16

**Pages Including this  
cover page:**

5

**Comments:**

Sample results

\_\_\_\_ Originals Will Be Mailed

\_\_\_\_ Originals Will Not Be Mailed

GENERAL TESTING CORPORATION  
710 Exchange St., Rochester, N.Y.  
(716)454-3760

LABORATORY REPORT-TRACOR 540 (T4)  
Column: 1ZSP1000 CARBOPACK  
Analysis: Priority Pollutants  
Purgeable Organics (8010)

Analyst: DIANE LUCEY  
Date: 03/15/94  
Time: 19:10  
Client: SEELER  
Job #: R94/00847  
Sample #: -001

Z - SOLID 90.1Z

2/24/94 CRV

| Compound                    | Reten. Time | Area Units | Conc.         | Dil.      | Final Conc. (ug/kg) |                |
|-----------------------------|-------------|------------|---------------|-----------|---------------------|----------------|
| Chloroethane                |             |            | 0.00          | 125       | 690 U               |                |
| Bromoethane                 |             |            | 0.00          | 125       | 690 U               |                |
| Vinyl Chloride              |             |            | 0.00          | 125       | 280 U               |                |
| Chloroethane                |             |            | 0.00          | 125       | 280 U               |                |
| Methylene Chloride          |             |            | 0.00          | 125       | 140 U               |                |
| Trichlorofluoroethane       | 10.88       | 12.3       | 1.68          | 125       | 230                 |                |
| 1,1-Dichloroethene          |             |            | 0.00          | 125       | 140 U               |                |
| 1,1-Dichloroethane          |             |            | 0.00          | 125       | 140 U               |                |
| 1,2-Dichloroethane (TOTAL)  |             |            | 0.00          | 125       | 140 U               |                |
| Chloroform                  |             |            | 0.00          | 125       | 140 U               |                |
| 1,2-Dichloroethane          |             |            | 0.00          | 125       | 140 U               |                |
| 1,1,1-Trichloroethane       |             |            | 0.00          | 125       | 140 U               |                |
| Carbon Tetrachloride        |             |            | 0.00          | 125       | 140 U               |                |
| Bromodichloroethane         |             |            | 0.00          | 125       | 140 U               |                |
| 1,2-Dichloropropane         |             |            | 0.00          | 125       | 140 U               |                |
| 1,3-Dichloropropene (Cis)   |             |            | 0.00          | 125       | 140 U               |                |
| Trichloroethene             |             |            | 0.00          | 125       | 140 U               |                |
| 1,3-Dichloropropene (Trans) |             |            | 0.00          | 125       | 280 U               |                |
| Dibromochloroethane         |             |            | 0.00          | 125       | 280 U               |                |
| 1,1,2-Trichloroethane       |             |            | 0.00          | 125       | 280 U               |                |
| 2-Chloroethylvinyl Ether    |             |            | 0.00          | 125       | 280 U               |                |
| Bromoform                   |             |            | 0.00          | 125       | 280 U               |                |
| 1,1,2,2-Tetrachloroethane   |             |            | 0.00          | 125       | 280 U               |                |
| Tetrachloroethane           |             |            | 0.00          | 125       | 140 U ✓             |                |
| Chlorobenzene               |             |            | 0.00          | 125       | 280 U               |                |
| 1,3-Dichlorobenzene (m)     |             |            | 0.00          | 125       | 280 U               |                |
| 1,2-Dichlorobenzene (o)     |             |            | 0.00          | 125       | 280 U               |                |
| 1,4-Dichlorobenzene (p)     |             |            | 0.00          | 125       | 280 U               |                |
| Benzene                     |             |            | 0.00          | 125       | 280 U               |                |
| Toluene                     |             |            | 0.00          | 125       | 280 U               |                |
| Ethylbenzene                |             |            | 0.00          | 125       | 280 U               |                |
| Total Xylene (o,m,p)        |             |            | 0.00          | 125       | 280 U               |                |
| Total Volatiles             |             |            |               |           | 230.00              |                |
| Surrogate Standards         | Reten. Time | Area Units | Total Rec'vry | Ant. Add. | Percent Recovery    | Accept. Limits |
| Bromochloroethane (1)       | 12.74       | 134        | 30.5          | 30        | 102                 | 66-128         |
| 1,2,3-Trichloropropane (2)  |             |            |               | 30        |                     | 50-141         |
| Chlorofluorobenzene NALL    | 32.33       | 59.7       | 24.9          | 30        | 83                  | 60-108         |
| Chlorofluorobenzene PID     | 32.21       | 121        | 28.5          | 30        | 95                  | 55-131         |

D. Lucey

TP-2

GENERAL TESTING CORPORATION  
710 Exchange St., Rochester, N.Y.  
(716)454-3760

Analyst: DIANE LUCEY

Date: 03/15/94

Time: 20:58

Client: SEELER

Job #: R94/00847

Sample #: -002

LABORATORY REPORT-TRACOR 540 (T4)

Column: 1ZSP1000 CARBOPACK

Analysis: Priority Pollutants

Purgeable Organics (B010)

Z - SOLID 90.0%

2/24/94 CRV

| Compound                    | Reten. Time | Area Units | Conc.           | Dil.      | Final Conc. (ug/kg) |               |
|-----------------------------|-------------|------------|-----------------|-----------|---------------------|---------------|
| Chloromethane               |             |            | 0.00            | 125       | 630 U               |               |
| Bromomethane                |             |            | 0.00            | 125       | 630 U               |               |
| Vinyl Chloride              |             |            | 0.00            | 125       | 280 U               |               |
| Chloroethane                |             |            | 0.00            | 125       | 280 U               |               |
| Methylene Chloride          |             |            | 0.00            | 125       | 140 U               |               |
| Trichlorofluoromethane      |             |            | 0.00            | 125       | 140 U               |               |
| 1,1-Dichloroethene          |             |            | 0.00            | 125       | 140 U               |               |
| 1,1-Dichloroethane          |             |            | 0.00            | 125       | 140 U               |               |
| 1,2-Dichloroethene(TOTAL)   |             |            | 0.00            | 125       | 140 U               |               |
| Chloroform                  |             |            | 0.00            | 125       | 140 U               |               |
| 1,2-Dichloroethane          |             |            | 0.00            | 125       | 140 U               |               |
| 1,1,1-Trichloroethane       | 19.13       | 8.23       | 1.11            | 125       | 150                 |               |
| Carbon Tetrachloride        |             |            | 0.00            | 125       | 140 U               |               |
| Bromodichloromethane        |             |            | 0.00            | 125       | 140 U               |               |
| 1,2-Dichloropropane         |             |            | 0.00            | 125       | 140 U               |               |
| 1,3-Dichloropropene (Cis)   |             |            | 0.00            | 125       | 140 U               |               |
| Trichloroethene             |             |            | 0.00            | 125       | 140 U               |               |
| 1,3-Dichloropropene (Trans) |             |            | 0.00            | 125       | 280 U               |               |
| Dibromochloromethane        |             |            | 0.00            | 125       | 280 U               |               |
| 1,1,2-Trichloroethane       |             |            | 0.00            | 125       | 280 U               |               |
| 2-Chloroethylvinyl Ether    |             |            | 0.00            | 125       | 280 U               |               |
| Bromoform                   |             |            | 0.00            | 125       | 280 U               |               |
| 1,1,2,2-Tetrachloroethane   |             |            | 0.00            | 125       | 280 U               |               |
| Tetrachloroethene           | 28.17       | 13.5       | 1.97            | 125       | 270 *               |               |
| Chlorobenzene               |             |            | 0.00            | 125       | 280 U               |               |
| 1,3-Dichlorobenzene (m)     |             |            | 0.00            | 125       | 280 U               |               |
| 1,2-Dichlorobenzene (o)     |             |            | 0.00            | 125       | 280 U               |               |
| 1,4-Dichlorobenzene (p)     |             |            | 0.00            | 125       | 280 U               |               |
| Benzene                     |             |            | 0.00            | 125       | 280 U               |               |
| Toluene                     |             |            | 0.00            | 125       | 280 U               |               |
| Ethylbenzene                |             |            | 0.00            | 125       | 280 U               |               |
| Total Xylene (o,m,p)        |             |            | 0.00            | 125       | 280 U               |               |
| Total Volatiles             |             |            |                 |           | 420.00              |               |
| Surrogate Standards         | Reten. Time | Area Units | Total Rec'd/vry | Amt. Add. | Percent Recovery    | Accep. Limits |
| Bromochloromethane (1)      | 13.44       | 129        | 29.3            | 30        | 98                  | 66-128        |
| 1,2,3-Trichloropropane (2)  |             |            |                 | 30        |                     | 50-141        |
| Chlorofluorobenzene HALL    | 31.96       | 60.0       | 25.0            | 30        | 83                  | 60-108        |
| Chlorofluorobenzene PID     | 31.86       | 145        | 34.2            | 30        | 114                 | 55-131        |

D. Lucey

TP-3

GENERAL TESTING CORPORATION  
710 Exchange St., Rochester, N.Y.  
(716)454-3760

Analyst: DIANE LUCEY

Date: 03/15/94

Time: 22:57

Client: SEELER

Job #: R94/00847

Sample #: -003

LABORATORY REPORT-TRACOR 540 (T4)

Column: 1ZSP1000 CARBOPACK

Analysis: Priority Pollutants

Purgeable Organics (8010)

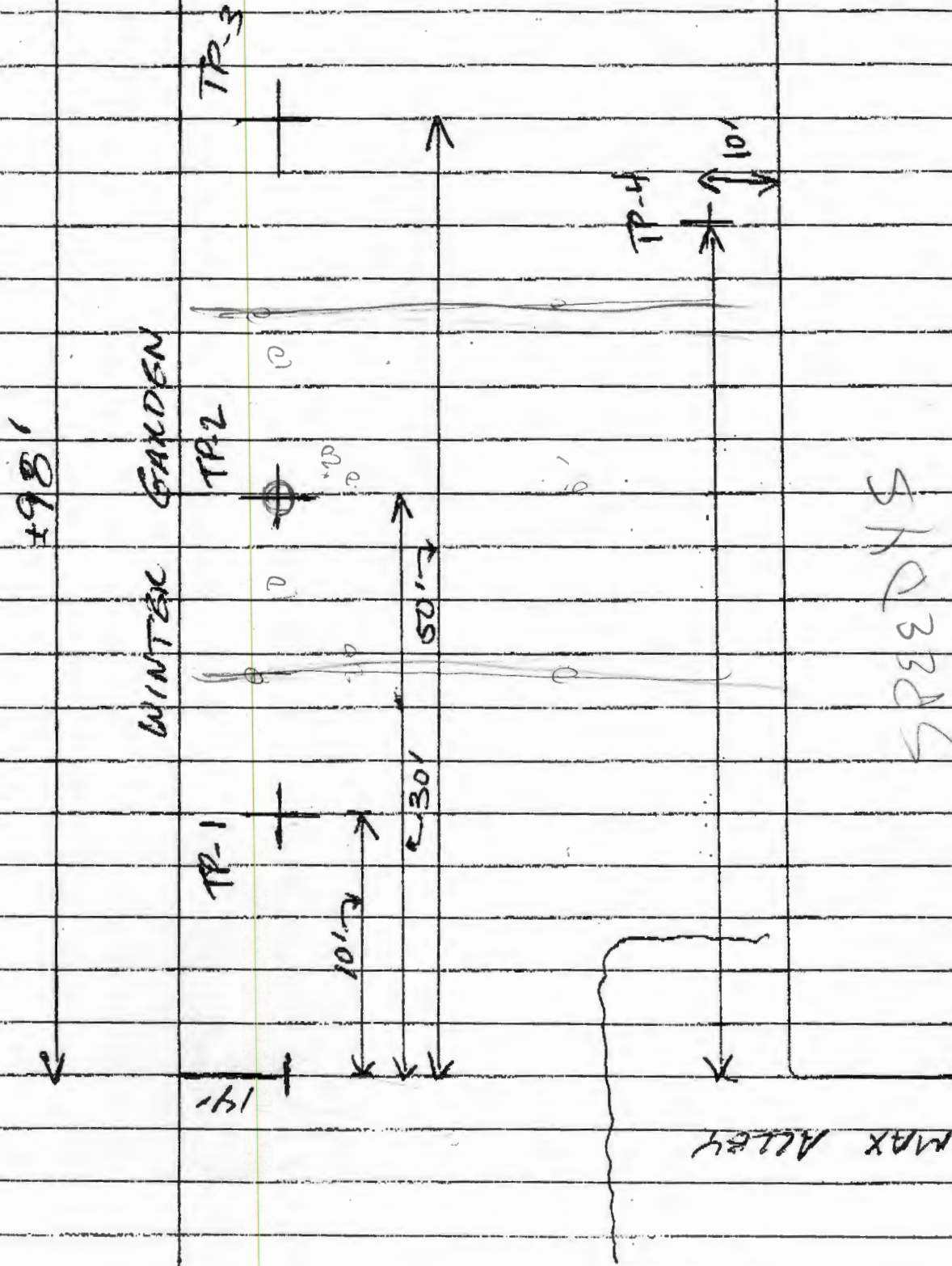
Z - SOLID 87.92

2/24/94 CRV

| Compound                    | Reten. Time | Area Units | Conc.         | Dil.      | Final Conc. (ug/kg) |               |
|-----------------------------|-------------|------------|---------------|-----------|---------------------|---------------|
| Chloroethane                |             |            | 0.00          | 125       | 710 U               |               |
| Bromoethane                 |             |            | 0.00          | 125       | 710 U               |               |
| Vinyl Chloride              |             |            | 0.00          | 125       | 280 U               |               |
| Chloroethane                |             |            | 0.00          | 125       | 280 U               |               |
| Methylene Chloride          |             |            | 0.00          | 125       | 140 U               |               |
| Trichlorofluoroethane       |             |            | 0.00          | 125       | 140 U               |               |
| 1,1-Dichloroethene          |             |            | 0.00          | 125       | 140 U               |               |
| 1,1-Dichloroethane          |             |            | 0.00          | 125       | 140 U               |               |
| 1,2-Dichloroethane(TOTAL)   |             |            | 0.00          | 125       | 140 U               |               |
| Chloroform                  |             |            | 0.00          | 125       | 140 U               |               |
| 1,2-Dichloroethane          |             |            | 0.00          | 125       | 140 U               |               |
| 1,1,1-Trichloroethane       |             |            | 0.00          | 125       | 140 U               |               |
| Carbon Tetrachloride        |             |            | 0.00          | 125       | 140 U               |               |
| Bromodichloromethane        |             |            | 0.00          | 125       | 140 U               |               |
| 1,2-Dichloropropane         |             |            | 0.00          | 125       | 140 U               |               |
| 1,3-Dichloropropene (Cis)   |             |            | 0.00          | 125       | 140 U               |               |
| Trichloroethene             |             |            | 0.00          | 125       | 140 U               |               |
| 1,3-Dichloropropene (Trans) |             |            | 0.00          | 125       | 280 U               |               |
| Dibromochloromethane        |             |            | 0.00          | 125       | 280 U               |               |
| 1,1,2-Trichloroethane       |             |            | 0.00          | 125       | 280 U               |               |
| 2-Chloroethylvinyl Ether    |             |            | 0.00          | 125       | 280 U               |               |
| Bromoform                   |             |            | 0.00          | 125       | 280 U               |               |
| 1,1,2,2-Tetrachloroethane   |             |            | 0.00          | 125       | 280 U               |               |
| Tetrachloroethene           |             |            | 0.00          | 125       | 140 U ✓             |               |
| Chlorobenzene               |             |            | 0.00          | 125       | 280 U               |               |
| 1,3-Dichlorobenzene (m)     |             |            | 0.00          | 125       | 280 U               |               |
| 1,2-Dichlorobenzene (o)     |             |            | 0.00          | 125       | 280 U               |               |
| 1,4-Dichlorobenzene (p)     |             |            | 0.00          | 125       | 280 U               |               |
| Benzene                     |             |            | 0.00          | 125       | 280 U               |               |
| Toluene                     |             |            | 0.00          | 125       | 280 U               |               |
| Ethylbenzene                |             |            | 0.00          | 125       | 280 U               |               |
| Total Xylene (o,m,p)        |             |            | 0.00          | 125       | 280 U               |               |
| Total Volatiles             |             |            |               |           | 0.00                |               |
| Surrogate Standards         | Reten. Time | Area Units | Total Rec'vry | Amt. Add. | Percent Recovery    | Accep. Limits |
| Bromochloromethane (1)      | 13.07       | 97.0       | 22.1          | 30        | 74                  | 66-128        |
| 1,2,3-Trichloropropane (2)  |             |            |               | 30        |                     | 150-141       |
| Chlorofluorobenzene HALL    | 32.69       | 46.6       | 19.4          | 30        | 65                  | 60-108        |
| Chlorofluorobenzene PID     | 32.57       | 145        | 34.2          | 30        | 114                 | 55-131        |

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COURT ST -



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14/11/19

1999-2000 F10

First 10 ft interval

NOT WR RESULTS

GENERAL TESTING CORPORATION  
710 EXCHANGE ST., ROCHESTER, N.Y.  
(716) 554-8760  
LABORATORY REPORT-TACKER 546 (14)  
Column: KXFT-1000 CARBOPACK  
ANALYST: PETER J. FALLOTTA  
PURCHASER: URGENTICS (0810)  
2/24/94 CNU

[illegible][illegible]

GENERAL TESTING CORPORATION  
710 Exchange St., Rochester, N.Y.  
(716)454-9760

Analyst: DIANE LUCEY  
Date: 03/18/94  
Time: 19:20  
Client: SEELEK  
Job #: R94/00920  
Sample #: -802

#2

LABORATORY REPORT-TRACOR 540 (T4)  
Column: 12SP1000 CARBOPACK  
Analysis: Priority Pollutants  
Purgeable Organics (B010)

2 - SOLID 100.0%

2/24/94 CRV

| Compound                    | Reten. Time | Area Units | Conc. | Rel. | Final Conc. (ug/kg) |
|-----------------------------|-------------|------------|-------|------|---------------------|
| Chloroethane                |             |            | 0.00  | 125  | 630 U               |
| Bromoethane                 |             |            | 0.00  | 125  | 630 U               |
| Vinyl Chloride              |             |            | 0.00  | 125  | 250 U               |
| Chloroethane                |             |            | 0.00  | 125  | 230 U               |
| Ethylene Chloride           |             |            | 0.00  | 125  | 130 U               |
| Trichlorofluoroethane       |             |            | 0.00  | 125  | 130 U               |
| 1,1-Dichloroethene          |             |            | 0.00  | 125  | 130 U               |
| 1,1-Dichloroethane          |             |            | 0.00  | 125  | 130 U               |
| 1,2-Dichloroethene(TOTAL)   |             |            | 0.00  | 125  | 130 U               |
| Chloroform                  |             |            | 0.00  | 125  | 130 U               |
| 1,2-Dichloroethane          |             |            | 0.00  | 125  | 130 U               |
| 1,1,1-Trichloroethane       |             |            | 0.00  | 125  | 130 U               |
| Carbon Tetrachloride        |             |            | 0.00  | 125  | 130 U               |
| Bromodichloroethane         |             |            | 0.00  | 125  | 130 U               |
| 1,2-Dichloropropane         |             |            | 0.00  | 125  | 130 U               |
| 1,3-Dichloropropane (Cis)   |             |            | 0.00  | 125  | 130 U               |
| Trichloroethene             |             |            | 0.00  | 125  | 130 U               |
| 1,3-Dichloropropane (Trans) |             |            | 0.00  | 125  | 250 U               |
| Dibromochloroethane         |             |            | 0.00  | 125  | 250 U               |
| 1,1,2-Trichloroethane       |             |            | 0.00  | 125  | 230 U               |
| 2-Chloroethylvinyl Ether    |             |            | 0.00  | 125  | 250 U               |
| Bromoform                   |             |            | 0.00  | 125  | 250 U               |
| 1,1,2,2-Tetrachloroethane   |             |            | 0.00  | 125  | 250 U               |
| Tetrachloroethene           |             |            | 0.00  | 125  | 130 U               |
| Chlorobenzene               |             |            | 0.00  | 125  | 250 U               |
| 1,3-Dichlorobenzene (o)     |             |            | 0.00  | 125  | 230 U               |
| 1,2-Dichlorobenzene (o)     |             |            | 0.00  | 125  | 250 U               |
| 1,4-Dichlorobenzene (p)     |             |            | 0.00  | 125  | 250 U               |
| Benzene                     |             |            | 0.00  | 125  | 230 U               |
| Toluene                     |             |            | 0.00  | 125  | 230 U               |
| Ethylbenzene                |             |            | 0.00  | 125  | 250 U               |
| Total Xylene (o,p,y)        |             |            | 0.00  | 125  | 230 U               |
| Total Volatiles             |             |            |       |      | 0.00                |

| Surrogate Standards        | Reten. Time | Area Units | Total Rec'vry | Ant. Add. | Percent Recovery | Accept. Limits |
|----------------------------|-------------|------------|---------------|-----------|------------------|----------------|
| Bromochloroethane (1)      | 13.45       | 128        | 29.1          | 30        | 97               | 155-128        |
| 1,2,3-Trichloropropane (2) |             |            |               | 30        |                  | 150-141        |
| Chlorofluorobenzene HPL    | 32.40       | 65.0       | 27.1          | 30        | 90               | 160-108        |
| Chlorofluorobenzene PID    |             |            | 0.0           | 30        | 0                | 155-131        |

*D. Lucey*

NORTH EDGE OF PLU  
AREA

GENERAL TESTING CORPORATION  
710 Exchange St., Rochester, N.Y.  
(716)434-3760

Analyst: DIANE LUCEY  
Date: 03/18/94  
Time: 20:37  
Client: SEELER  
Job #: R94/00920  
Sample #: -003

#3

LABORATORY REPORT-TRACOR 540 (T4)  
Column: JISPI000 CARBOPACK  
Analysis: Priority Pollutants  
Purgeable Organics (B010)

Z - SOLID 100.0%

2/24/94 CRV

| Compound                    | Reten. Time | Area Units | Conc. | Rel. | Final Conc. (ug/kg) |
|-----------------------------|-------------|------------|-------|------|---------------------|
| Chloroethane                |             |            | 0.00  | 125  | 630 U               |
| Bromoethane                 |             |            | 0.00  | 125  | 630 U               |
| Vinyl Chloride              |             |            | 0.00  | 125  | 230 U               |
| Chloroethane                |             |            | 0.00  | 125  | 230 U               |
| Methylene Chloride          |             |            | 0.00  | 125  | 130 U               |
| Trichlorofluoroethane       |             |            | 0.00  | 125  | 130 U               |
| 1,1-Dichloroethene          |             |            | 0.00  | 125  | 130 U               |
| 1,1-Dichloroethane          |             |            | 0.00  | 125  | 130 U               |
| 1,2-Dichloroethane (TOTAL)  |             |            | 0.00  | 125  | 130 U               |
| Chloroform                  |             |            | 0.00  | 125  | 130 U               |
| 1,2-Dichloroethane          |             |            | 0.00  | 125  | 130 U               |
| 1,1,1-Trichloroethane       |             |            | 0.00  | 125  | 130 U               |
| Carbon Tetrachloride        |             |            | 0.00  | 125  | 130 U               |
| Bromodichloroethane         |             |            | 0.00  | 125  | 130 U               |
| 1,2-Dichloropropane         |             |            | 0.00  | 125  | 130 U               |
| 1,3-Dichloropropene (Cis)   |             |            | 0.00  | 125  | 130 U               |
| Trichloroethene             |             |            | 0.00  | 125  | 130 U               |
| 1,3-Dichloropropene (Trans) |             |            | 0.00  | 125  | 230 U               |
| Dibromochloroethane         |             |            | 0.00  | 125  | 230 U               |
| 1,1,2-Trichloroethane       |             |            | 0.00  | 125  | 230 U               |
| 2-Chloroethylvinyl Ether    |             |            | 0.00  | 125  | 230 U               |
| Bromoform                   |             |            | 0.00  | 125  | 230 U               |
| 1,1,2,2-Tetrachloroethane   |             |            | 0.00  | 125  | 230 U               |
| Tetrachloroethene           |             |            | 0.00  | 125  | 130 U               |
| Chlorobenzene               |             |            | 0.00  | 125  | 230 U               |
| 1,3-Dichlorobenzene (o)     |             |            | 0.00  | 125  | 230 U               |
| 1,2-Dichlorobenzene (o)     |             |            | 0.00  | 125  | 230 U               |
| 1,4-Dichlorobenzene (p)     |             |            | 0.00  | 125  | 230 U               |
| Benzene                     |             |            | 0.00  | 125  | 230 U               |
| Toluene                     |             |            | 0.00  | 125  | 230 U               |
| Ethylbenzene                |             |            | 0.00  | 125  | 230 U               |
| Total Xylene (o,m,p)        |             |            | 0.00  | 125  | 230 U               |
| Total Volatiles             |             |            |       |      | 0.00                |

| Surrogate Standards        | Reten. Time | Area Units | Total Rec'ry | Ast. Add. | Percent Recovery | Accp. Limits |
|----------------------------|-------------|------------|--------------|-----------|------------------|--------------|
| Bromochloroethane (1)      | 13.29       | 141        | 32.1         | 30        | 107              | 166-128      |
| 1,2,3-Trichloropropane (2) |             |            |              | 30        |                  | 150-141      |
| Chlorofluorobenzene HALL   | 32.56       | 68.9       | 28.7         | 30        | 96               | 160-108      |
| Chlorofluorobenzene PIB    |             |            | 0.0          | 30        | 0                | 153-131      |

D. Lucey

# EXISTING SOIL PLOTS

GENERAL TESTING CORPORATION  
710 Exchange St., Rochester, N.Y.  
(716)454-3760

Analyst: DIANE LUCEY  
Date: 03/18/94  
Time: 21:34  
Client: SEELER  
Job #: R94/00920  
Sample #: -004

# 10

LABORATORY REPORT-TRACOR 540 (T4)  
Column: 12SP1000 CARBOPACK  
Analysis: Priority Pollutants  
Purgeable Organics (8010)

Z - SMLIP 100.0X

2/24/94 CRV

| Compound                    | Reten. Time | Area Units | Conc. | Dil. | Final Conc. (ug/kg) |
|-----------------------------|-------------|------------|-------|------|---------------------|
| Chloroethane                |             |            | 0.00  | 125  | 630 U               |
| Bromoethane                 |             |            | 0.00  | 125  | 630 U               |
| Vinyl Chloride              |             |            | 0.00  | 125  | 250 U               |
| Chloroethane                |             |            | 0.00  | 125  | 250 U               |
| Methylene Chloride          |             |            | 0.00  | 125  | 130 U               |
| Trichlorofluoroethane       |             |            | 0.00  | 125  | 130 U               |
| 1,1-Dichloroethane          |             |            | 0.00  | 125  | 130 U               |
| 1,1-Dichloroethane          |             |            | 0.00  | 125  | 130 U               |
| 1,2-Dichloroethane (TOTAL)  |             |            | 0.00  | 125  | 130 U               |
| Chloroform                  |             |            | 0.00  | 125  | 130 U               |
| 1,2-Dichloroethane          |             |            | 0.00  | 125  | 130 U               |
| 1,1,1-Trichloroethane       |             |            | 0.00  | 125  | 130 U               |
| Carbon Tetrachloride        |             |            | 0.00  | 125  | 130 U               |
| Bromodichloroethane         |             |            | 0.00  | 125  | 130 U               |
| 1,2-Dichloropropane         |             |            | 0.00  | 125  | 130 U               |
| 1,3-Dichloropropane (Cis)   |             |            | 0.00  | 125  | 130 U               |
| Trichloroethene             |             |            | 0.00  | 125  | 130 U               |
| 1,3-Dichloropropane (Trans) |             |            | 0.00  | 125  | 250 U               |
| Dibromochloroethane         |             |            | 0.00  | 125  | 250 U               |
| 1,1,2-Trichloroethane       |             |            | 0.00  | 125  | 250 U               |
| 2-Chloroethylvinyl Ether    |             |            | 0.00  | 125  | 250 U               |
| Bromoform                   |             |            | 0.00  | 125  | 250 U               |
| 1,1,2,2-Tetrachloroethane   |             |            | 0.00  | 125  | 250 U               |
| Tetrachloroethane           |             |            | 0.00  | 125  | 130 U               |
| Chlorobenzene               |             |            | 0.00  | 125  | 250 U               |
| 1,3-Dichlorobenzene (m)     |             |            | 0.00  | 125  | 250 U               |
| 1,2-Dichlorobenzene (o)     |             |            | 0.00  | 125  | 250 U               |
| 1,4-Dichlorobenzene (p)     |             |            | 0.00  | 125  | 250 U               |
| Benzene                     |             |            | 0.00  | 125  | 250 U               |
| Toluene                     |             |            | 0.00  | 125  | 250 U               |
| Ethylbenzene                |             |            | 0.00  | 125  | 250 U               |
| Total Xylene (o,m,p)        |             |            | 0.00  | 125  | 250 U               |
| Total Volatiles             |             |            |       |      | 0.00                |

| Surrogate Standards        | Reten. Time | Area Units | Total Rec'ry | Ant. Add. | Percent Recovery | Accept. Limits |
|----------------------------|-------------|------------|--------------|-----------|------------------|----------------|
| Bromochloroethane (1)      | 19.16       | 134        | 30.5         | 30        | 102              | 66-128         |
| 1,2,3-Trichloropropane (2) |             |            |              | 30        |                  | 50-141         |
| Chlorofluorobenzene HALL   | 32.73       | 66.8       | 27.8         | 30        | 93               | 60-100         |
| Chlorofluorobenzene PID    |             |            | 0.0          | 30        | 0                | 133-131        |

*D. Lucey*

## EXISTING SOIL PILLS

GENERAL TESTING CORPORATION  
710 Exchange St., Rochester, N.Y.  
(716)434-8760

Analyst: DIANE LUCEY

Date: 03/18/94

Time: 23:12

Client: SEELEX

Job #: R94/00920

Sample #: -005

LABORATORY REPORT-TRACOR 540 (T4)

Column: 12SP1000 CARBOPACK

Analysis: Priority Pollutants

Purgeable Organics (8810)

K - SOLID 100.0Z

2/24/94 CRV

| Compound                    | Reten. Time | Area Units | Conc. | Rel. | Final Conc. (ug/kg) |
|-----------------------------|-------------|------------|-------|------|---------------------|
| Chloromethane               |             |            | 0.00  | 125  | 630 U               |
| Bromomethane                |             |            | 0.00  | 125  | 630 U               |
| Vinyl Chloride              |             |            | 0.00  | 125  | 250 U               |
| Chloroethane                |             |            | 0.00  | 125  | 250 U               |
| Methylene Chloride          |             |            | 0.00  | 125  | 130 U               |
| Trichlorofluoromethane      |             |            | 0.00  | 125  | 130 U               |
| 1,1-Dichloroethane          |             |            | 0.00  | 125  | 130 U               |
| 1,1-Dichloroethane          |             |            | 0.00  | 125  | 130 U               |
| 1,2-Dichloroethane (TOTAL)  |             |            | 0.00  | 125  | 130 U               |
| Chloroform                  |             |            | 0.00  | 125  | 130 U               |
| 1,2-Dichloroethane          |             |            | 0.00  | 125  | 130 U               |
| 1,1,1-Trichloroethane       |             |            | 0.00  | 125  | 130 U               |
| Carbon Tetrachloride        |             |            | 0.00  | 125  | 130 U               |
| Bromodichloromethane        |             |            | 0.00  | 125  | 130 U               |
| 1,2-Dichloropropane         |             |            | 0.00  | 125  | 130 U               |
| 1,3-Dichloropropane (Cis)   |             |            | 0.00  | 125  | 130 U               |
| Trichloroethane             |             |            | 0.00  | 125  | 130 U               |
| 1,3-Dichloropropane (Trans) |             |            | 0.00  | 125  | 250 U               |
| Dibromochloromethane        |             |            | 0.00  | 125  | 250 U               |
| 1,1,2-Trichloroethane       |             |            | 0.00  | 125  | 250 U               |
| 2-Chloroethylvinyl Ether    |             |            | 0.00  | 125  | 250 U               |
| Bromoform                   |             |            | 0.00  | 125  | 250 U               |
| 1,1,2,2-Tetrachloroethane   |             |            | 0.00  | 125  | 250 U               |
| Tetrachloroethane           |             |            | 0.00  | 125  | 130 U               |
| Chlorobenzene               |             |            | 0.00  | 125  | 250 U               |
| 1,3-Dichlorobenzene (m)     |             |            | 0.00  | 125  | 250 U               |
| 1,2-Dichlorobenzene (o)     |             |            | 0.00  | 125  | 250 U               |
| 1,4-Dichlorobenzene (p)     |             |            | 0.00  | 125  | 250 U               |
| Benzene                     |             |            | 0.00  | 125  | 250 U               |
| Toluene                     |             |            | 0.00  | 125  | 250 U               |
| Ethylbenzene                |             |            | 0.00  | 125  | 250 U               |
| Total Xylene (m,p,o)        |             |            | 0.00  | 125  | 250 U               |
| Total Volatiles             |             |            |       |      | 0.00                |

| Surrogate Standards        | Reten. Time | Area Units | Total Rec'd | Int. Add. | Percent Recovery | Accept. Limits |
|----------------------------|-------------|------------|-------------|-----------|------------------|----------------|
| Bromochloromethane (1)     | 13.00       | 187        | 31.2        | 30        | 104              | 86-128         |
| 1,2,3-Trichloropropane (2) |             |            |             | 30        |                  | 750-141        |
| Chlorofluorobenzene MALL   | 32.71       | 50.9       | 21.2        | 30        | 71               | 160-108        |
| Chlorofluorobenzene PIB    |             |            | 0.0         | 30        | 0                | 155-191        |

*D. Lucey*

009

GENERAL TESTING CORPORATION  
710 Exchange St., Rochester, N.Y.  
(716) 454-3760

Analyst: JEFF BRYANT  
Date: 03/19/94  
Time: 16:53  
Client: SEELER  
Job #: R94/0721  
Sample #: -001

LABORATORY REPORT-TRACOR 540 (T4)  
Column: 1ZSP1000 CARBOPACK  
Analysis: Priority Pollutants  
Purgeable Organics (B010/B020)

Z - SOLID 87.72

2/24/94 CRV

| Compound                    | Reten. Time | Area Units | Conc.         | Dil.      | Final Conc. (ug/kg) |              |
|-----------------------------|-------------|------------|---------------|-----------|---------------------|--------------|
| Chloromethane               |             |            | 0.0           | 1         | 5.7 U               |              |
| Bromomethane                |             |            | 0.0           | 1         | 5.7 U               |              |
| Vinyl Chloride              |             |            | 0.0           | 1         | 2.3 U               |              |
| Chloroethane                |             |            | 0.0           | 1         | 2.3 U               |              |
| Methylene Chloride          |             |            | 0.00          | 1         | 1.1 U               |              |
| Trichlorofluoroethane       |             |            | 0.0           | 1         | 1.1 U               |              |
| 1,1-Dichloroethene          |             |            | 0.0           | 1         | 1.1 U               |              |
| 1,1-Dichloroethane          |             |            | 0.0           | 1         | 1.1 U               |              |
| 1,2-Dichloroethene (TOTAL)  |             |            | 0.0           | 1         | 1.1 U               |              |
| Chloroform                  |             |            | 0.0           | 1         | 1.1 U               |              |
| 1,2-Dichloroethane          |             |            | 0.0           | 1         | 1.1 U               |              |
| 1,1,1-Trichloroethane       |             |            | 0.0           | 1         | 1.1 U               |              |
| Carbon Tetrachloride        |             |            | 0.0           | 1         | 1.1 U               |              |
| Bromodichloroethane         |             |            | 0.0           | 1         | 1.1 U               |              |
| 1,2-Dichloropropane         |             |            | 0.0           | 1         | 1.1 U               |              |
| 1,3-Dichloropropane (Cis)   |             |            | 0.0           | 1         | 1.1 U               |              |
| Trichloroethane             |             |            | 0.0           | 1         | 1.1 U               |              |
| 1,3-Dichloropropane (Trans) |             |            | 0.0           | 1         | 2.3 U               |              |
| Dibromochloroethane         |             |            | 0.0           | 1         | 2.3 U               |              |
| 1,1,2-Trichloroethane       |             |            | 0.0           | 1         | 2.3 U               |              |
| 2-Chloroethylvinyl Ether    |             |            | 0.0           | 1         | 2.3 U               |              |
| Bromoform                   |             |            | 0.0           | 1         | 2.3 U               |              |
| 1,1,2,2-Tetrachloroethane   |             |            | 0.0           | 1         | 2.3 U               |              |
| Tetrachloroethene           |             |            | 0.0           | 1         | 1.1 U               |              |
| Chlorobenzene               |             |            | 0.0           | 1         | 2.3 U               |              |
| 1,3-Dichlorobenzene (m)     |             |            | 0.0           | 1         | 2.3 U               |              |
| 1,2-Dichlorobenzene (o)     |             |            | 0.0           | 1         | 2.3 U               |              |
| 1,4-Dichlorobenzene (p)     |             |            | 0.0           | 1         | 2.3 U               |              |
| B010 ONLY                   |             |            | 0.0           | 1         | 2.3 U               |              |
| B010 ONLY                   |             |            | 0.0           | 1         | 2.3 U               |              |
| B010 ONLY                   |             |            | 0.0           | 1         | 2.3 U               |              |
| B010 ONLY                   |             |            | 0.0           | 1         | 2.3 U               |              |
| Total Volatiles             |             |            |               |           | 0.00                |              |
| Surrogate Standards         | Reten. Time | Area Units | Total Rec'vry | Ant. Add. | Percent Recovery    | Accp. Limits |
| Bromochloromethane (1)      | 12.72       | 147        | 33.4          | 30        | 111                 | 166-128      |
| 1,2,3-Trichloropropane (2)  |             |            |               | 30        |                     | 150-141      |
| Chlorofluorobenzene HALL    | 31.93       | 66.7       | 27.8          | 30        | 93                  | 160-108      |
| Chlorofluorobenzene PID     | 31.87       | 148        | 34.9          | 30        | 116                 | 155-131      |

1002/007

GENERAL TESTING

072104541245

03/21/94 11:44

GENERAL TESTING CORPORATION  
710 Exchange St., Rochester, N.Y.  
(716)454-3760

Analyst: JEFF BRYANT

Date: 03/19/94

Time: 18:09

Client: SEELER

Job #: R94/0921

Sample #: -002

LABORATORY REPORT-TRACOR 340 (T4)

Column: 17SP1000 CARBOPACK

Analysis: Priority Pollutants

Purgeable Organics (BO10)

% - SOLID 89.6%

2/24/94 CRV

| Compound                    | Reten. Time | Area Units | Conc. | Dil. | Final Conc. (ug/kg) |
|-----------------------------|-------------|------------|-------|------|---------------------|
| Chloromethane               |             |            | 0.0   | 125  | 700 U               |
| Bromomethane                |             |            | 0.0   | 125  | 700 U               |
| Vinyl Chloride              |             |            | 0.0   | 125  | 250 U               |
| Chloroethane                |             |            | 0.0   | 125  | 250 U               |
| Methylene Chloride          |             |            | 0.00  | 125  | 140 U               |
| Trichlorofluoromethane      |             |            | 0.0   | 125  | 140 U               |
| 1,1-Dichloroethene          |             |            | 0.0   | 125  | 140 U               |
| 1,1-Dichloroethane          |             |            | 0.0   | 125  | 140 U               |
| 1,2-Dichloroethene (TOTAL)  |             |            | 0.0   | 125  | 140 U               |
| Chloroform                  |             |            | 0.0   | 125  | 140 U               |
| 1,2-Dichloroethane          |             |            | 0.0   | 125  | 140 U               |
| 1,1,1-Trichloroethane       |             |            | 0.0   | 125  | 140 U               |
| Carbon Tetrachloride        |             |            | 0.0   | 125  | 140 U               |
| Bromodichloromethane        |             |            | 0.0   | 125  | 140 U               |
| 1,2-Dichloropropane         |             |            | 0.0   | 125  | 140 U               |
| 1,3-Dichloropropene (Cis)   |             |            | 0.0   | 125  | 140 U               |
| Trichloroethene             |             |            | 0.0   | 125  | 140 U               |
| 1,3-Dichloropropene (Trans) |             |            | 0.0   | 125  | 250 U               |
| Dibromochloromethane        |             |            | 0.0   | 125  | 250 U               |
| 1,1,2-Trichloroethane       |             |            | 0.0   | 125  | 250 U               |
| 2-Chloroethylvinyl Ether    |             |            | 0.0   | 125  | 250 U               |
| Bromoform                   |             |            | 0.0   | 125  | 250 U               |
| 1,1,2,2-Tetrachloroethane   |             |            | 0.0   | 125  | 250 U               |
| Tetrachloroethane           |             |            | 0.0   | 125  | 140 U               |
| Chlorobenzene               |             |            | 0.0   | 125  | 250 U               |
| 1,3-Dichlorobenzene (m)     |             |            | 0.0   | 125  | 250 U               |
| 1,2-Dichlorobenzene (o)     |             |            | 0.0   | 125  | 250 U               |
| 1,4-Dichlorobenzene (p)     |             |            | 0.0   | 125  | 250 U               |
| BO10 ONLY                   |             |            | 0.0   | 125  | 250 U               |
| BO10 ONLY                   |             |            | 0.0   | 125  | 250 U               |
| BO10 ONLY                   |             |            | 0.0   | 125  | 250 U               |
| BO10 ONLY                   |             |            | 0.0   | 125  | 250 U               |
| Total Volatiles             |             |            |       |      | 0.00                |

| Surrogate Standards        | Reten. Time | Area Units | Total Rec'vry | Ant. Add. | Percent Recovery | Accap. Limits |
|----------------------------|-------------|------------|---------------|-----------|------------------|---------------|
| Bromochloromethane (1)     | 12.71       | 139        | 31.6          | 30        | 105              | 166-128       |
| 1,2,3-Trichloropropane (2) |             |            |               | 30        |                  | 150-141       |
| Chlorofluorobenzene HALL   | 31.99       | 65.1       | 27.1          | 30        | 90               | 160-108       |
| Chlorofluorobenzene PID    | 31.87       | 165        | 38.9          | 30        | 130              | 155-131       |

GENERAL TESTING CORPORATION  
710 Exchange St., Rochester, N.Y.  
(716) 454-3760

LABORATORY REPORT-TRACOR 540 (T4)  
Column: 1XSP1000 CARBOPACK  
Analysis: Priority Pollutants  
Purgeable Organics (8010)

Analyst: JEFF BRYANT *Obp*  
Date: 03/19/94  
Time: 19:25  
Client: SEELER  
Job #: R94/0921  
Sample #: -003

% - SOLID 88.4%

2/24/94 CRV

| Compound                    | Reten. Time | Area Units | Conc.         | Dil.      | Final Conc. (ug/kg) |               |
|-----------------------------|-------------|------------|---------------|-----------|---------------------|---------------|
| Chloroethane                |             |            | 0.0           | 125       | 710 U               |               |
| Bromoethane                 |             |            | 0.0           | 125       | 710 U               |               |
| Vinyl Chloride              |             |            | 0.0           | 125       | 280 U               |               |
| Chloroethane                |             |            | 0.0           | 125       | 280 U               |               |
| Methylene Chloride          |             |            | 0.00          | 125       | 140 U               |               |
| Trichlorofluoroethane       |             |            | 0.0           | 125       | 140 U               |               |
| 1,1-Dichloroethene          |             |            | 0.0           | 125       | 140 U               |               |
| 1,1-Dichloroethane          |             |            | 0.0           | 125       | 140 U               |               |
| 1,2-Dichloroethene (TOTAL)  |             |            | 0.0           | 125       | 140 U               |               |
| Chloroform                  |             |            | 0.0           | 125       | 140 U               |               |
| 1,2-Dichloroethane          |             |            | 0.0           | 125       | 140 U               |               |
| 1,1,1-Trichloroethane       |             |            | 0.0           | 125       | 140 U               |               |
| Carbon Tetrachloride        |             |            | 0.0           | 125       | 140 U               |               |
| Bromodichloroethane         |             |            | 0.0           | 125       | 140 U               |               |
| 1,2-Dichloropropane         |             |            | 0.0           | 125       | 140 U               |               |
| 1,3-Dichloropropene (Cis)   |             |            | 0.0           | 125       | 140 U               |               |
| Trichloroethene             |             |            | 0.0           | 125       | 140 U               |               |
| 1,3-Dichloropropene (Trans) |             |            | 0.0           | 125       | 280 U               |               |
| Dibromochloroethane         |             |            | 0.0           | 125       | 280 U               |               |
| 1,1,2-Trichloroethane       |             |            | 0.0           | 125       | 280 U               |               |
| 2-Chloroethylvinyl Ether    |             |            | 0.0           | 125       | 280 U               |               |
| Bromoform                   |             |            | 0.0           | 125       | 280 U               |               |
| 1,1,2,2-Tetrachloroethane   |             |            | 0.0           | 125       | 280 U               |               |
| Tetrachloroethene           |             |            | 0.0           | 125       | 140 U               |               |
| Chlorobenzene               |             |            | 0.0           | 125       | 280 U               |               |
| 1,3-Dichlorobenzene (m)     |             |            | 0.0           | 125       | 280 U               |               |
| 1,2-Dichlorobenzene (o)     |             |            | 0.0           | 125       | 280 U               |               |
| 1,4-Dichlorobenzene (p)     |             |            | 0.0           | 125       | 280 U               |               |
| 8010 ONLY                   |             |            | 0.0           | 125       | 280 U               |               |
| 8010 ONLY                   |             |            | 0.0           | 125       | 280 U               |               |
| 8010 ONLY                   |             |            | 0.0           | 125       | 280 U               |               |
| 8010 ONLY                   |             |            | 0.0           | 125       | 280 U               |               |
| Total Volatiles             |             |            |               |           | 0.00                |               |
| Surrogate Standards         | Reten. Time | Area Units | Total Rec'vry | Act. Add. | Percent Recovery    | Accep. Limits |
| Bromochloroethane (1)       | 12.71       | 148        | 33.7          | 30        | 112                 | 66-128        |
| 1,2,3-Trichloropropane (2)  |             |            |               | 30        |                     | 150-141       |
| Chlorofluorobenzene HALL    | 31.91       | 69.4       | 28.9          | 30        | 96                  | 60-108        |
| Chlorofluorobenzene PID     | 31.86       | 145        | 34.2          | 30        | 114                 | 55-131        |

007

GENERAL TESTING CORPORATION  
710 Exchange St., Rochester, N.Y.  
(716)454-3760

Analyst: JEFF BRYANT

Date: 03/19/94

Time: 20:41

Client: SEFLER

Job #: R94/0921

Sample #: -004

LABORATORY REPORT-TRACOR 540 (T4)

Column: 12SP1000 CARBOPACK

Analysis: Priority Pollutants

Purgeable Organics (8010)

% - SOLID 89.8%

2/24/94 CRV

| Compound                    | Reten. Time | Area Units | Conc.         | Dil.      | Final Conc. (ug/kg) |                |
|-----------------------------|-------------|------------|---------------|-----------|---------------------|----------------|
| Chloromethane               |             |            | 0.0           | 125       | 700 U               |                |
| Bromomethane                |             |            | 0.0           | 125       | 700 U               |                |
| Vinyl Chloride              |             |            | 0.0           | 125       | 280 U               |                |
| Chloroethane                |             |            | 0.0           | 125       | 280 U               |                |
| Methylene Chloride          |             |            | 0.00          | 125       | 140 U               |                |
| Trichlorofluoromethane      |             |            | 0.0           | 125       | 140 U               |                |
| 1,1-Dichloroethene          |             |            | 0.0           | 125       | 140 U               |                |
| 1,1-Dichloroethane          |             |            | 0.0           | 125       | 140 U               |                |
| 1,2-Dichloroethene (TOTAL)  |             |            | 0.0           | 125       | 140 U               |                |
| Chloroform                  |             |            | 0.0           | 125       | 140 U               |                |
| 1,2-Dichloroethane          |             |            | 0.0           | 125       | 140 U               |                |
| 1,1,1-Trichloroethane       |             |            | 0.0           | 125       | 140 U               |                |
| Carbon Tetrachloride        |             |            | 0.0           | 125       | 140 U               |                |
| Bromodichloromethane        |             |            | 0.0           | 125       | 140 U               |                |
| 1,2-Dichloropropane         |             |            | 0.0           | 125       | 140 U               |                |
| 1,3-Dichloropropane (Cis)   |             |            | 0.0           | 125       | 140 U               |                |
| Trichloroethene             |             |            | 0.0           | 125       | 140 U               |                |
| 1,3-Dichloropropene (Trans) |             |            | 0.0           | 125       | 280 U               |                |
| Dibromochloromethane        |             |            | 0.0           | 125       | 280 U               |                |
| 1,1,2-Trichloroethane       |             |            | 0.0           | 125       | 280 U               |                |
| 2-Chloroethylvinyl Ether    |             |            | 0.0           | 125       | 280 U               |                |
| Bromoform                   |             |            | 0.0           | 125       | 280 U               |                |
| 1,1,2,2-Tetrachloroethane   |             |            | 0.0           | 125       | 280 U               |                |
| Tetrachloroethane           |             |            | 0.0           | 125       | 140 U               |                |
| Chlorobenzene               |             |            | 0.0           | 125       | 280 U               |                |
| 1,3-Dichlorobenzene (m)     |             |            | 0.0           | 125       | 280 U               |                |
| 1,2-Dichlorobenzene (o)     |             |            | 0.0           | 125       | 280 U               |                |
| 1,4-Dichlorobenzene (p)     |             |            | 0.0           | 125       | 280 U               |                |
| 8010 ONLY                   |             |            | 0.0           | 125       | 280 U               |                |
| 8010 ONLY                   |             |            | 0.0           | 125       | 280 U               |                |
| 8010 ONLY                   |             |            | 0.0           | 125       | 280 U               |                |
| 8010 ONLY                   |             |            | 0.0           | 125       | 280 U               |                |
| Total Volatiles:            |             |            |               |           | 0.00                |                |
| Surrogate Standards         | Reten. Time | Area Units | Total Rec'vry | Awt. Add. | Percent Recovery    | Accept. Limits |
| Bromochloromethane (1)      | 12.74       | 137        | 31.2          | 30        | 104                 | 166-128        |
| 1,2,3-Trichloropropane (2)  |             |            |               | 30        |                     | 150-141        |
| Chlorofluorobenzene HALL    | 131.96      | 64.0       | 26.4          | 30        | 89                  | 160-108        |
| Chlorofluorobenzene PID     | 131.68      | 167        | 39.4          | 30        | 131                 | 155-131        |

008

GENERAL TESTING CORPORATION  
710 Exchange St., Rochester, N.Y.  
(716)454-3760

Analyst: JEFF BRYANT

Date: 03/19/94

Time: 21:57

Client: SEELER

Job #: R94/0921

Sample #: -003

LABORATORY REPORT-TRACOR 540 (T4)

Column: 129P1000 CARBOPACK

Analysis: Priority Pollutants

Purgeable Organics (B010)

Z - SOLID 87.6Z

2/24/94 CRV

| Compound                    | Reten. Time | Area Units | Conc.         | Dil.      | Final Conc. (ug/kg) |                |
|-----------------------------|-------------|------------|---------------|-----------|---------------------|----------------|
| Chloromethane               |             |            | 0.0           | 125       | 710 U               |                |
| Bromomethane                |             |            | 0.0           | 125       | 710 U               |                |
| Vinyl Chloride              |             |            | 0.0           | 125       | 290 U               |                |
| Chloroethane                |             |            | 0.0           | 125       | 290 U               |                |
| Methylene Chloride          |             |            | 0.00          | 125       | 140 U               |                |
| Trichlorofluoromethane      |             |            | 0.0           | 125       | 140 U               |                |
| 1,1-Dichloroethane          |             |            | 0.0           | 125       | 140 U               |                |
| 1,1-Dichloroethane          |             |            | 0.0           | 125       | 140 U               |                |
| 1,2-Dichloroethane (TOTAL)  |             |            | 0.0           | 125       | 140 U               |                |
| Chloroform                  |             |            | 0.0           | 125       | 140 U               |                |
| 1,2-Dichloroethane          |             |            | 0.0           | 125       | 140 U               |                |
| 1,1,1-Trichloroethane       |             |            | 0.0           | 125       | 140 U               |                |
| Carbon Tetrachloride        |             |            | 0.0           | 125       | 140 U               |                |
| Bromodichloromethane        |             |            | 0.0           | 125       | 140 U               |                |
| 1,2-Dichloropropane         |             |            | 0.0           | 125       | 140 U               |                |
| 1,3-Dichloropropane (Cis)   |             |            | 0.0           | 125       | 140 U               |                |
| Trichloroethene             |             |            | 0.0           | 125       | 140 U               |                |
| 1,3-Dichloropropane (Trans) |             |            | 0.0           | 125       | 290 U               |                |
| Dibromochloromethane        |             |            | 0.0           | 125       | 290 U               |                |
| 1,1,2-Trichloroethane       |             |            | 0.0           | 125       | 290 U               |                |
| 2-Chloroethylvinyl Ether    |             |            | 0.0           | 125       | 290 U               |                |
| Bromoform                   |             |            | 0.0           | 125       | 290 U               |                |
| 1,1,2,2-Tetrachloroethane   |             |            | 0.0           | 125       | 290 U               |                |
| Tetrachloroethene           |             |            | 0.0           | 125       | 140 U               |                |
| Chlorobenzene               |             |            | 0.0           | 125       | 290 U               |                |
| 1,3-Dichlorobenzene (m)     |             |            | 0.0           | 125       | 290 U               |                |
| 1,2-Dichlorobenzene (o)     |             |            | 0.0           | 125       | 290 U               |                |
| 1,4-Dichlorobenzene (p)     |             |            | 0.0           | 125       | 290 U               |                |
| B010 ONLY                   |             |            | 0.0           | 125       | 290 U               |                |
| B010 ONLY                   |             |            | 0.0           | 125       | 290 U               |                |
| B010 ONLY                   |             |            | 0.0           | 125       | 290 U               |                |
| B010 ONLY                   |             |            | 0.0           | 125       | 290 U               |                |
| Total Volatiles             |             |            |               |           | 0.00                |                |
| Surrogate Standards         | Reten. Time | Area Units | Total Rec'vry | Amt. Add. | Percent Recovery    | Accept. Limits |
| Bromochloromethane (1)      | 12.73       | 134        | 30.5          | 30        | 102                 | 66-128         |
| 1,2,3-Trichloropropane (2)  |             |            |               | 30        |                     | 50-141         |
| Chlorofluorobenzene HALL    | 31.96       | 59.1       | 24.6          | 30        | 82                  | 60-108         |
| Chlorofluorobenzene PID     | 31.85       | 150        | 35.4          | 30        | 118                 | 53-131         |

200/9000

GENERAL TESTING

97716461248

94:11

03/21/94

009

GENERAL TESTING CORPORATION  
710 Exchange St., Rochester, N.Y.  
(716)454-3740

Analyst: JEFF BRYANT

Date: 03/19/94

Time: 15:36

Client: SEELER

Job #: R94/0921

Sample #: -006

LABORATORY REPORT-TRACOR 540 (T4)

Column: 12SP1000 CARBOPACK

Analysis: Priority Pollutants

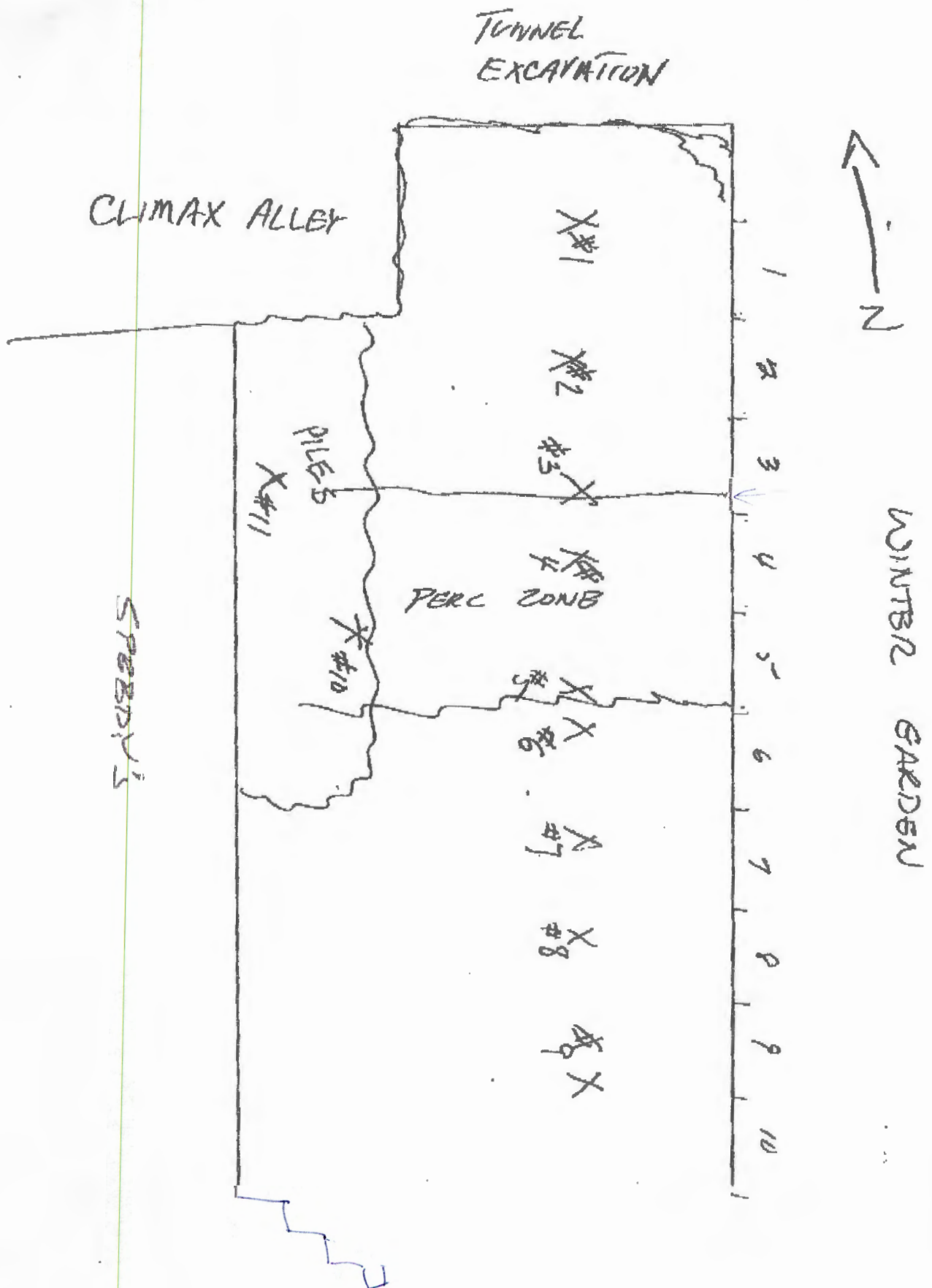
Purgeable Organics (8010/8020)

X - SOLID

89.6%

2/24/94 CRV

| Compound                    | Reten. Time | Area Units | Conc.        | Dil.      | Final Conc. (ug/kg) |               |
|-----------------------------|-------------|------------|--------------|-----------|---------------------|---------------|
| Chloromethane               |             |            | 0.0          | 1         | 5.6 U               |               |
| Bromomethane                |             |            | 0.0          | 1         | 5.6 U               |               |
| Vinyl Chloride              |             |            | 0.0          | 1         | 2.2 U               |               |
| Chloroethane                |             |            | 0.0          | 1         | 2.2 U               |               |
| Methylene Chloride          |             |            | 0.00         | 1         | 1.1 U               |               |
| Trichlorofluoromethane      |             |            | 0.0          | 1         | 1.1 U               |               |
| 1,1-Dichloroethene          |             |            | 0.0          | 1         | 1.1 U               |               |
| 1,1-Dichloroethane          |             |            | 0.0          | 1         | 1.1 U               |               |
| 1,2-Dichloroethene (TOTAL)  |             |            | 0.0          | 1         | 1.1 U               |               |
| Chloroform                  |             |            | 0.0          | 1         | 1.1 U               |               |
| 1,2-Dichloroethane          |             |            | 0.0          | 1         | 1.1 U               |               |
| 1,1,1-Trichloroethane       |             |            | 0.0          | 1         | 1.1 U               |               |
| Carbon Tetrachloride        |             |            | 0.0          | 1         | 1.1 U               |               |
| Bromodichloromethane        |             |            | 0.0          | 1         | 1.1 U               |               |
| 1,2-Dichloropropane         |             |            | 0.0          | 1         | 1.1 U               |               |
| 1,3-Dichloropropene (Cis)   |             |            | 0.0          | 1         | 1.1 U               |               |
| Trichloroethene             |             |            | 0.0          | 1         | 1.1 U               |               |
| 1,3-Dichloropropene (Trans) |             |            | 0.0          | 1         | 2.2 U               |               |
| Dibromochloromethane        |             |            | 0.0          | 1         | 2.2 U               |               |
| 1,1,2-Trichloroethane       |             |            | 0.0          | 1         | 2.2 U               |               |
| 2-Chloroethylvinyl Ether    |             |            | 0.0          | 1         | 2.2 U               |               |
| Bromoform                   |             |            | 0.0          | 1         | 2.2 U               |               |
| 1,1,2,2-Tetrachloroethane   |             |            | 0.0          | 1         | 2.2 U               |               |
| Tetrachloroethene           |             |            | 0.0          | 1         | 1.1 U               |               |
| Chlorobenzene               |             |            | 0.0          | 1         | 2.2 U               |               |
| 1,3-Dichlorobenzene (m)     |             |            | 0.0          | 1         | 2.2 U               |               |
| 1,2-Dichlorobenzene (o)     |             |            | 0.0          | 1         | 2.2 U               |               |
| 1,4-Dichlorobenzene (p)     |             |            | 0.0          | 1         | 2.2 U               |               |
| 8010 ONLY                   |             |            | 0.0          | 1         | 2.2 U               |               |
| 8010 ONLY                   |             |            | 0.0          | 1         | 2.2 U               |               |
| 8010 ONLY                   |             |            | 0.0          | 1         | 2.2 U               |               |
| 8010 ONLY                   |             |            | 0.0          | 1         | 2.2 U               |               |
| Total Volatiles             |             |            |              |           | 0.00                |               |
| Surrogate standards         | Reten. Time | Area Units | Total Rec'ry | Ant. Add. | Percent Recovery    | Accep. Limits |
| Bromochloromethane (1)      | 12.72       | 137        | 31.2         | 30        | 104                 | 166-128       |
| 1,2,3-Trichloropropane (2)  |             |            |              | 30        |                     | 150-141       |
| Chlorofluorobenzene HALL    | 31.93       | 63.2       | 26.3         | 30        | 88                  | 160-108       |
| Chlorofluorobenzene P10     | 28.48       | 138        | 32.5         | 30        | 108                 | 155-131       |



GENERAL TESTING CORPORATION  
710 Exchange St., Rochester, N.Y.  
(716)454-3750

Analyst: JEFF BRYANT

Date: 03/18/94

Time: 13:03

Clients: METHOD BLANK

Job #: R94/00000

Sample #: -000

LABORATORY REPORT-TRACOR 540 (T4)

Column: 12SP1000 CARBOPACK

Analysis: Priority Pollutants

Purgeable Organics (8010)

Z - SOLID 100.0%

2/24/94 CRV

| Compound                    | Reten. Time | Area Units | Conc.        | Dil.      | Final Conc. (ug/kg) |                |
|-----------------------------|-------------|------------|--------------|-----------|---------------------|----------------|
| Chloroethane                |             |            | 0.00         | 1         | 5.0 U               |                |
| Bromoethane                 |             |            | 0.00         | 1         | 5.0 U               |                |
| Vinyl Chloride              |             |            | 0.00         | 1         | 2.0 U               |                |
| Chloroethane                |             |            | 0.00         | 1         | 2.0 U               |                |
| Ethylene Chloride           |             |            | 0.00         | 1         | 1.0 U               |                |
| Trichlorofluoroethane       |             |            | 0.00         | 1         | 1.0 U               |                |
| 1,1-Dichloroethane          |             |            | 0.00         | 1         | 1.0 U               |                |
| 1,1-Dichloroethane          |             |            | 0.00         | 1         | 1.0 U               |                |
| 1,2-Dichloroethane (TOTAL)  |             |            | 0.00         | 1         | 1.0 U               |                |
| Chloroform                  |             |            | 0.00         | 1         | 1.0 U               |                |
| 1,2-Dichloroethane          |             |            | 0.00         | 1         | 1.0 U               |                |
| 1,1,1-Trichloroethane       |             |            | 0.00         | 1         | 1.0 U               |                |
| Carbon Tetrachloride        |             |            | 0.00         | 1         | 1.0 U               |                |
| Bromodichloroethane         |             |            | 0.00         | 1         | 1.0 U               |                |
| 1,2-Dichloropropane         |             |            | 0.00         | 1         | 1.0 U               |                |
| 1,3-Dichloropropene (Cis)   |             |            | 0.00         | 1         | 1.0 U               |                |
| Trichloroethene             |             |            | 0.00         | 1         | 1.0 U               |                |
| 1,3-Dichloropropene (Trans) |             |            | 0.00         | 1         | 2.0 U               |                |
| Dibromochloroethane         |             |            | 0.00         | 1         | 2.0 U               |                |
| 1,1,2-Trichloroethane       |             |            | 0.00         | 1         | 2.0 U               |                |
| 2-Chloroethylvinyl Ether    |             |            | 0.00         | 1         | 2.0 U               |                |
| Bromoform                   |             |            | 0.00         | 1         | 2.0 U               |                |
| 1,1,2,2-Tetrachloroethane   |             |            | 0.00         | 1         | 2.0 U               |                |
| Tetrachloroethene           |             |            | 0.00         | 1         | 1.0 U               |                |
| Chlorobenzene               |             |            | 0.00         | 1         | 2.0 U               |                |
| 1,3-Dichlorobenzene (m)     |             |            | 0.00         | 1         | 2.0 U               |                |
| 1,2-Dichlorobenzene (o)     |             |            | 0.00         | 1         | 2.0 U               |                |
| 1,4-Dichlorobenzene (p)     |             |            | 0.00         | 1         | 2.0 U               |                |
| Benzene                     |             |            | 0.00         | 1         | 2.0 U               |                |
| Toluene                     |             |            | 0.00         | 1         | 2.0 U               |                |
| Ethylbenzene                |             |            | 0.00         | 1         | 2.0 U               |                |
| Total Xylene (o,m,p)        |             |            | 0.00         | 1         | 2.0 U               |                |
| Total Volatiles             |             |            |              |           | 0.00                |                |
| Surrogate Standards         | Reten. Time | Area Units | Total Rec'ry | Ant. Add. | Percent Recovery    | Accept. Limits |
| Bromochloroethane (1)       | 13.27       | 109        | 24.8         | 30        | 83                  | 66-128         |
| 1,2,3-Trichloropropane (2)  |             |            |              | 30        |                     | 50-141         |
| Chlorofluorobenzene HALL    | 132.72      | 55.2       | 23.0         | 30        | 77                  | 160-108        |
| Chlorofluorobenzene PID     |             |            | 0.0          | 30        | 0                   | 55-131         |

*J. Jurey*

## GENERAL TESTING CORPORATION / CHAIN-OF-CUSTODY RECORD

710 Exchange St.  
Rochester, NY 146081201 E. Fayette St.  
Syracuse, NY 1321085 Trinity Place  
Hackensack, NJ 07601435 Lawrence Bell Dr.  
Amherst, NY 14221-7077GTC Job. No. \_\_\_\_\_  
Client Project No. \_\_\_\_\_

## Sample Origination &amp; Shipping Information

Collection Site SEBEL Assoc.Address 165 MAIN ST. TONAWANDA, N.Y.Collector POTEL VON SCHNODT  
PrintState PA PA  
SignatureBottles Prepared by PURNT

Rec'd by \_\_\_\_\_

Bottles Shipped to Client via GROUND

Seal/Shipping # \_\_\_\_\_

Samples Shipped via GROUND

Seal/Shipping # \_\_\_\_\_

## Sample(s) Relinquished by:

1. Sign POTEL  
for  
2. Sign  
for  
3. Sign  
for

## Received by:

1. Sign Tonawanda  
for GTC  
2. Sign  
for  
3. Sign  
for

## Date/Time

3/18/94  
16:15  
11  
11

## Sample(s) Received in Laboratory by

1 1 @

| Client I.D. # | Sample Location | * Analyte or Group(s) Required (see below for additional) | Sample Prep Preserved | Sample Prep Filtered | Bottle Set(s) (see below) |
|---------------|-----------------|-----------------------------------------------------------|-----------------------|----------------------|---------------------------|
| Date/Time     |                 |                                                           | Y N                   | Y N                  |                           |
| * 11          | 3/18            | 8010 PAL-1A8                                              |                       |                      | #2                        |
| 2             | 1 1 :           |                                                           |                       |                      |                           |
| 3             | 1 1 :           |                                                           |                       |                      |                           |
| 4             | 1 1 :           |                                                           |                       |                      |                           |
| 5             | 1 1 :           |                                                           |                       |                      |                           |

Use Bottle No. for indicating type bottles used in each bottle set and fill in box with # of bottles used for each type.

| Bottle No.  | 1          | 2          | 3         | 4             | 5             | 6              | 7      | 8       | 9          | 10 | 11 |
|-------------|------------|------------|-----------|---------------|---------------|----------------|--------|---------|------------|----|----|
| Bottle Type | 40 ml Vial | Pint Glass | Qt. Glass | 4 oz. Plastic | 8 oz. Plastic | 16 oz. Plastic | Qt. PL | Gal. PL | Steril. PL |    |    |
| # of each   |            | 1          |           |               |               |                |        |         |            |    |    |

Additional Analytes \_\_\_\_\_

Shaded area for Lab use only; bottom copy for client; maximum of 5 samples per page.

Source Codes: Monitoring Well (W), Soil (S), Treatment Plant (T), Drinking Water (D), Leachate (L), Hazardous Waste (H), River or Stream (R), Pond (P), Industrial Discharge (I), (X), (Y).

03/18/94

00:00

KF104241245

GENERAL TESTING

K1003/004

## GENERAL TESTING CORPORATION CHAIN-OF-CUSTODY RECORD

710 Exchange St.  
Rochester, NY 146081201 E. Fayette St.  
Syracuse, NY 1321085 Trinity Place  
Hackensack, NJ 07601435 Lawrence Bell Dr.  
Amherst, NY 14221-7077GTC Job. No. \_\_\_\_\_  
Client Project No. \_\_\_\_\_

## Sample Origination &amp; Shipping Information

Collection Site SOILS/ASPH.  
 Address 165 MAIN ST., RD. 4, N.Y.  
 Street City State Zip  
 Collector PETER VON SCHANDT Signature Peter von Schandt  
 Print

Bottles Prepared by CLIENT Rec'd by \_\_\_\_\_  
 Bottles Shipped to Client via CLIENT Seal/Shipping # \_\_\_\_\_  
 Samples Shipped via CLIENT Seal/Shipping # \_\_\_\_\_

| Sample(s) Relinquished by: |                          | Received by: |                     | Date/Time      |
|----------------------------|--------------------------|--------------|---------------------|----------------|
| 1. Sign                    | <u>Peter von Schandt</u> | 1. Sign      | <u>Tom Hastings</u> | <u>3/18/94</u> |
| for                        |                          | for          | <u>GTC</u>          | <u>16:15</u>   |
| 2. Sign                    |                          | 2. Sign      |                     | <u>1 1</u>     |
| for                        |                          | for          |                     |                |
| 3. Sign                    |                          | 3. Sign      |                     | <u>1 1</u>     |
| for                        |                          | for          |                     |                |

Sample(s) Received in Laboratory by 1 1 2

|   | Client I.D. # | Sample Location | * | Analyte or                 | Analyte or                 | Sample Prep |          | Bottle Set(s) |  |
|---|---------------|-----------------|---|----------------------------|----------------------------|-------------|----------|---------------|--|
|   | Date/Time     | Date/Time       |   | (see below for additional) | (see below for additional) | Preserved   | Filtered | (see below)   |  |
| 1 | <u>11</u>     | <u>3/18</u>     |   | <u>SOIL PA+ALB</u>         |                            |             |          | <u>#2</u>     |  |
| 2 |               |                 |   |                            |                            |             |          |               |  |
| 3 |               |                 |   |                            |                            |             |          |               |  |
| 4 |               |                 |   |                            |                            |             |          |               |  |
| 5 |               |                 |   |                            |                            |             |          |               |  |

Use Bottle No. for indicating type bottles used in each bottle set and fill in box with # of bottles used for each type.

| Bottle No.  | 1          | 2          | 3         | 4             | 5             | 6              | 7       | 8        | 9           | 10 | 11 |
|-------------|------------|------------|-----------|---------------|---------------|----------------|---------|----------|-------------|----|----|
| Bottle Type | 40 ml Vial | Pint Glass | Qt. Glass | 4 oz. Plastic | 8 oz. Plastic | 16 oz. Plastic | Qt. Pl. | Gal. Pl. | Steril. Pl. |    |    |
| # of each   |            | <u>1</u>   |           |               |               |                |         |          |             |    |    |

Additional Analytes \_\_\_\_\_

Shaded area for Lab use only; bottom copy for client; maximum of 5 samples per page.

Source Codes: Monitoring Well (W), Soil (S), Treatment Plant (T), Drinking Water (D), Leachate (L), Hazardous Waste (H), River or Stream (R), Pond (P), Industrial Discharge (I), DO, (Y).

## GENERAL TESTING CORPORATION / CHAIN-OF-CUSTODY RECORD

710 Exchange St.  
Rochester, NY 146061201 E. Fayette St.  
Syracuse, NY 1321085 Trinklly Place  
Hackensack, NJ 07601436 Lawrence Bell Dr.  
Amherst, NY 14221-7077GTC Job No. \_\_\_\_\_  
Client Project No. \_\_\_\_\_

## Sample Origination &amp; Shipping Information

Collection Site

Address

Collector

Street

City

State

Zip

Print

Signature

Bottles Prepared by

Rec'd by

Bottles Shipped to Client via

Seal/Shipping #

Samples Shipped via

Seal/Shipping #

Sample(s) Relinquished by

Received by:

Date/Time

|         |     |         |     |         |
|---------|-----|---------|-----|---------|
| 1. Sign | for | 1. Sign | for | 3/18/94 |
| 2. Sign | for | 2. Sign | for | 16:13   |
| 3. Sign | for | 3. Sign | for | 16:13   |

Sample(s) Received in Laboratory by

|   | Client I.D. # | Sample Location<br>Date/Time | ★ Analyte Group(s) Required<br>(see below for additional) | Sample Prep |          | Bottle Set(s)<br>(see below) |
|---|---------------|------------------------------|-----------------------------------------------------------|-------------|----------|------------------------------|
|   |               |                              |                                                           | Preserved   | Filtered |                              |
| 1 | 6             | 3/18                         | 8010 PL + PL                                              |             |          | 4, 10                        |
| 2 | 7             | 3/18                         | 8010                                                      |             |          | 4, 10                        |
| 3 | 8             | 3/18                         | 8010                                                      |             |          | 4, 10                        |
| 4 | 9             | 3/18                         | 8010                                                      |             |          | 4, 10                        |
| * | 10            | 3/18                         | 8010                                                      |             |          | 1, 403<br>2 103              |

Use Bottle No. for indicating type bottles used in each bottle set and fill in box with # of bottles used for each type.

| Bottle No.  | 1             | 2             | 3            | 4                | 5                | 6                 | 7          | 8           | 9              | 10           | 11 |
|-------------|---------------|---------------|--------------|------------------|------------------|-------------------|------------|-------------|----------------|--------------|----|
| Bottle Type | 40 ml<br>Vial | Pint<br>Glass | Qt.<br>Glass | 4 oz.<br>Plastic | 8 oz.<br>Plastic | 16 oz.<br>Plastic | Qt.<br>Pl. | Gal.<br>Pl. | Steril.<br>Pl. | 103<br>Glass |    |
| # of each   |               |               |              | 2                |                  |                   |            |             |                | 1            |    |

Additional Analytes

Shaded area for Lab use only; bottom copy for client; maximum of 5 samples per page.

\* Source Codes: Monitoring Well (W), Soil (S), Treatment Plant (T), Drinking Water (D), Leachate (L), Hazardous Waste (H), River or Stream (R), Pond (P), Industrial Discharge (I), (X), (Y).

## GENERAL TESTING CORPORATION / CHAIN-OF-CUSTODY RECORD

710 Exchange St.  
Rochester, NY 146091201 E. Fayette St.  
Syracuse, NY 1321085 Trinity Place  
Hackensack, NJ 07601435 Lawrence Bell Dr.  
Amherst, NY 14221-7077GTC Job No. R94/920  
Client Project No. \_\_\_\_\_

## Sample Origination &amp; Shipping Information

Collection Site

SEABE ASSOC.COURT ST GARAGE PLAT.

Address

140 REYNOLD, PARKPO BOX 600

Street

City

State

Collector

Peter von SchöndorfPeter von Schöndorf

Print

Signature

Bottles Prepared by

CLIENT

Rec'd by

Bottles Shipped to Client via

CLIENT

Seal/Shipping #

Samples Shipped via

CLIENT

Seal/Shipping #

Sample(s) Relinquished by:

Received by:

Date/Time

1. Sign

for

1. Sign

for

3/1/94

2. Sign

for

2. Sign

for

16:15

3. Sign

for

3. Sign

for

1/1

Sample(s) Received in Laboratory by

1/1/94

| Client I.D. # | Sample Location | * Analyte or                                            | Sample Prep      | Bottle Set(s) |
|---------------|-----------------|---------------------------------------------------------|------------------|---------------|
| LABS          | Date/Time       | Analyte Group(s) Required<br>(see below for additional) | Preserved<br>Y N | (see below)   |
| * 1           | 3/18            | 8010 P/L/P/L                                            |                  | 4, 10         |
| * 2           | 3/18            | 8010                                                    |                  | 4, 10         |
| * 3           | 3/18            | 8010                                                    |                  | 4, 10         |
| 4             | 3/18            | 8010                                                    |                  | 4, 10         |
| 5             | 3/18            | 8010                                                    |                  | 4, 10         |

Use Bottle No. for indicating type bottles used in each bottle set and fill in box with # of bottles used for each type.

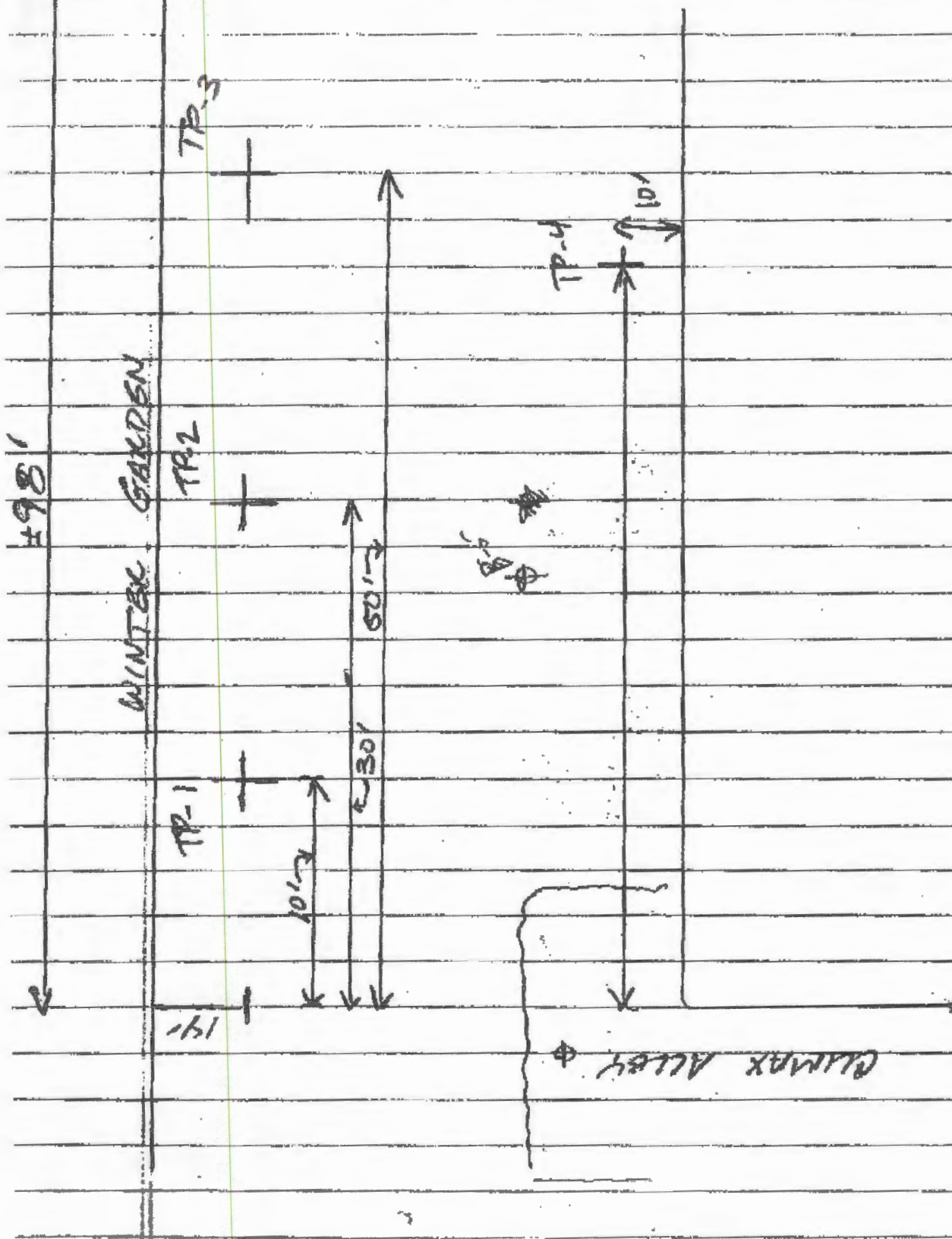
| Bottle No   | 1             | 2             | 3            | 4                | 5                | 6                 | 7          | 8           | 9             | 10          | 11 |
|-------------|---------------|---------------|--------------|------------------|------------------|-------------------|------------|-------------|---------------|-------------|----|
| Bottle Type | 40 ml<br>Vial | Pint<br>Glass | Qt.<br>Glass | 4 oz.<br>Plastic | 8 oz.<br>Plastic | 16 oz.<br>Plastic | Qt.<br>Pl. | Gal.<br>Pl. | Stent.<br>Pl. | 1 pint<br>6 |    |
| # of each   |               |               |              | 2                |                  |                   |            |             |               | 1           |    |

Additional Analytes

Shaded area for Lab use only; bottom copy for client; maximum of 5 samples per page.

Source Codes: Monitoring Well (W), Soil (S), Treatment Plant (T), Drinking Water (D), Leachate (L), Hazardous Waste (H),  
River or Stream (R), Pond (P), Industrial Discharge (I), (X), (Y).

COURT ST -



GENERAL TESTING CORPORATION  
710 Exchange St., Rochester, N.Y.  
(716) 454-3760

Analyst: DIANE LUCEY

Date: 03/15/94

Time: 19:10

Client: SEELER

Job #: R94/00847

Sample #: -001

LABORATORY REPORT-TRACOR 540 (14)

Column: 12SP1000 CARBOPACK

Analysis: Priority Pollutants

Purgeable Organics (BO10)

Z - SOLID 90.1Z

2/24/94 CRV

| Compound                    | Reten. Time | Area Units | Conc. | Dil. | Final Conc. (ug/kg) |
|-----------------------------|-------------|------------|-------|------|---------------------|
| Chloroethane                |             |            | 0.00  | 125  | 690 U               |
| Bromoethane                 |             |            | 0.00  | 125  | 690 U               |
| Vinyl Chloride              |             |            | 0.00  | 125  | 280 U               |
| Chloroethane                |             |            | 0.00  | 125  | 280 U               |
| Ethylene Chloride           |             |            | 0.00  | 125  | 140 U               |
| Trichlorofluoroethane       | 10.85       | 12.3       | 1.68  | 125  | 230                 |
| 1,1-Dichloroethane          |             |            | 0.00  | 125  | 140 U               |
| 1,1-Dichloroethane          |             |            | 0.00  | 125  | 140 U               |
| 1,2-Dichloroethane (TOTAL)  |             |            | 0.00  | 125  | 140 U               |
| Chloroform                  |             |            | 0.00  | 125  | 140 U               |
| 1,2-Dichloroethane          |             |            | 0.00  | 125  | 140 U               |
| 1,1,1-Trichloroethane       |             |            | 0.00  | 125  | 140 U               |
| Carbon Tetrachloride        |             |            | 0.00  | 125  | 140 U               |
| Bromodichloroethane         |             |            | 0.00  | 125  | 140 U               |
| 1,2-Dichloropropane         |             |            | 0.00  | 125  | 140 U               |
| 1,3-Dichloropropane (Cis)   |             |            | 0.00  | 125  | 140 U               |
| Trichloroethane             |             |            | 0.00  | 125  | 140 U               |
| 1,3-Dichloropropane (Trans) |             |            | 0.00  | 125  | 280 U               |
| Dibromochloroethane         |             |            | 0.00  | 125  | 280 U               |
| 1,1,2-Trichloroethane       |             |            | 0.00  | 125  | 280 U               |
| 2-Chloroethylvinyl Ether    |             |            | 0.00  | 125  | 280 U               |
| Bromoform                   |             |            | 0.00  | 125  | 280 U               |
| 1,1,2,2-Tetrachloroethane   |             |            | 0.00  | 125  | 280 U               |
| Tetrachloroethane           |             |            | 0.00  | 125  | 140 U               |
| Chlorobenzene               |             |            | 0.00  | 125  | 280 U               |
| 1,3-Dichlorobenzene (a)     |             |            | 0.00  | 125  | 280 U               |
| 1,2-Dichlorobenzene (o)     |             |            | 0.00  | 125  | 280 U               |
| 1,4-Dichlorobenzene (p)     |             |            | 0.00  | 125  | 280 U               |
| Benzene                     |             |            | 0.00  | 125  | 280 U               |
| Toluene                     |             |            | 0.00  | 125  | 280 U               |
| Ethylbenzene                |             |            | 0.00  | 125  | 280 U               |
| Total Xylene (o,m,p)        |             |            | 0.00  | 125  | 280 U               |
| Total Volatiles             |             |            |       |      | 230.00              |

| Surrogate Standards        | Reten. Time | Area Units | Total Rec'ry | Lab. Add. | Percent Recovery | Accept. Limits |
|----------------------------|-------------|------------|--------------|-----------|------------------|----------------|
| Bromochloroethane (1)      | 12.74       | 134        | 30.5         | 30        | 102              | 165-128        |
| 1,2,3-Trichloropropane (2) |             |            |              | 30        |                  | 150-141        |
| Chlorofluorobenzene HALL   | 32.33       | 59.7       | 24.9         | 30        | 83               | 160-108        |
| Chlorofluorobenzene PID    | 32.21       | 121        | 28.5         | 30        | 93               | 155-131        |

*D. Lucey*

TP-2

GENERAL TESTING CORPORATION  
710 Exchange St., Rochester, N.Y.  
(716)434-3760

Analyst: DIANE LUCEY  
Date: 03/15/94  
Time: 20:58  
Client: SEELER  
Job #: R94/00847  
Sample #: -002

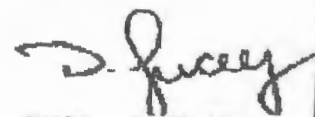
LABORATORY REPORT-TRACOR 540 (T4)  
Column: 12SP1000 CARBOPACK  
Analysis: Priority Pollutants  
Purgeable Organics (B010)

X - SOLID 90.0%

2/24/94 CRV

| Compound                    | Reten. Time | Area (Units) | Conc. | Bl. | Final Conc. (ug/kg) |
|-----------------------------|-------------|--------------|-------|-----|---------------------|
| Chloromethane               |             |              | 0.00  | 125 | 690 U               |
| Bromomethane                |             |              | 0.00  | 125 | 690 U               |
| Vinyl Chloride              |             |              | 0.00  | 125 | 280 U               |
| Chloroethane                |             |              | 0.00  | 125 | 280 U               |
| Methylene Chloride          |             |              | 0.00  | 125 | 140 U               |
| Trichlorofluoromethane      |             |              | 0.00  | 125 | 140 U               |
| 1,1-Dichloroethene          |             |              | 0.00  | 125 | 140 U               |
| 1,1-Dichloroethane          |             |              | 0.00  | 125 | 140 U               |
| 1,2-Dichloroethene (TOTAL)  |             |              | 0.00  | 125 | 140 U               |
| Chloroform                  |             |              | 0.00  | 125 | 140 U               |
| 1,2-Dichloroethane          |             |              | 0.00  | 125 | 140 U               |
| 1,1,1-Trichloroethane       | 119.13      | 8.23         | 1.11  | 125 | 150                 |
| Carbon Tetrachloride        |             |              | 0.00  | 125 | 140 U               |
| Bromodichloroethane         |             |              | 0.00  | 125 | 140 U               |
| 1,2-Dichloropropane         |             |              | 0.00  | 125 | 140 U               |
| 1,3-Dichloropropane (Cis)   |             |              | 0.00  | 125 | 140 U               |
| Trichloroethene             |             |              | 0.00  | 125 | 140 U               |
| 1,3-Dichloropropene (Trans) |             |              | 0.00  | 125 | 280 U               |
| Bibromochloroethane         |             |              | 0.00  | 125 | 280 U               |
| 1,1,2-Trichloroethane       |             |              | 0.00  | 125 | 280 U               |
| 2-Chloroethylvinyl Ether    |             |              | 0.00  | 125 | 280 U               |
| Bromoform                   |             |              | 0.00  | 125 | 280 U               |
| 1,1,2,2-Tetrachloroethane   |             |              | 0.00  | 125 | 280 U               |
| Tetrachloroethene           | 128.17      | 13.5         | 1.97  | 125 | 270                 |
| Chlorobenzene               |             |              | 0.00  | 125 | 280 U               |
| 1,3-Dichlorobenzene (m)     |             |              | 0.00  | 125 | 280 U               |
| 1,2-Dichlorobenzene (o)     |             |              | 0.00  | 125 | 280 U               |
| 1,4-Dichlorobenzene (p)     |             |              | 0.00  | 125 | 280 U               |
| Benzene                     |             |              | 0.00  | 125 | 280 U               |
| Toluene                     |             |              | 0.00  | 125 | 280 U               |
| Ethylbenzene                |             |              | 0.00  | 125 | 280 U               |
| Total Xylene (o,m,p)        |             |              | 0.00  | 125 | 280 U               |
| Total Volatiles             |             |              |       |     | 420.00              |

| Surrogate Standards        | Reten. Time | Area (Units) | Total Rec'ry | Int. Add. | Percent Recovery | Accept. Limits |
|----------------------------|-------------|--------------|--------------|-----------|------------------|----------------|
| Bromochloroethane (1)      | 113.44      | 129          | 29.3         | 30        | 98               | 166-120        |
| 1,2,3-Trichloropropane (2) |             |              |              | 30        |                  | 150-141        |
| Chlorofluorobenzene HALL   | 131.96      | 60.0         | 25.0         | 30        | 83               | 160-108        |
| Chlorofluorobenzene PID    | 131.86      | 145          | 34.2         | 30        | 114              | 155-131        |



TP-3

GENERAL TESTING CORPORATION  
710 Exchange St., Rochester, N.Y.  
(716)454-8760

Analyst: DIANE LUCEY  
Date: 03/15/94  
Time: 22:57  
Client: SEELE  
Job #: R94/00847  
Sample #: -003

LABORATORY REPORT-TRACOR 540 (T4)  
Column: 12SF1000 CARBOPACK  
Analysis: Priority Pollutants  
Purgeable Organics (B010)

Z - SOLID 87.92

2/24/94 CRV

| Compound                    | Reten. Time | Area Units | Conc.        | Bill.     | Final Conc. (ug/kg) |                |
|-----------------------------|-------------|------------|--------------|-----------|---------------------|----------------|
| Chloroethane                |             |            | 0.00         | 125       | 710 U               |                |
| Bromoethane                 |             |            | 0.00         | 125       | 710 U               |                |
| Vinyl Chloride              |             |            | 0.00         | 125       | 280 U               |                |
| Chloroethane                |             |            | 0.00         | 125       | 280 U               |                |
| Ethylene Chloride           |             |            | 0.00         | 125       | 140 U               |                |
| Trichlorofluoroethane       |             |            | 0.00         | 125       | 140 U               |                |
| 1,1-Dichloroethane          |             |            | 0.00         | 125       | 140 U               |                |
| 1,1-Dichloroethane          |             |            | 0.00         | 125       | 140 U               |                |
| 1,2-Dichloroethane(TOTAL)   |             |            | 0.00         | 125       | 140 U               |                |
| Chloroform                  |             |            | 0.00         | 125       | 140 U               |                |
| 1,2-Dichloroethane          |             |            | 0.00         | 125       | 140 U               |                |
| 1,1,1-Trichloroethane       |             |            | 0.00         | 125       | 140 U               |                |
| Carbon Tetrachloride        |             |            | 0.00         | 125       | 140 U               |                |
| Bromodichloroethane         |             |            | 0.00         | 125       | 140 U               |                |
| 1,2-Dichloropropane         |             |            | 0.00         | 125       | 140 U               |                |
| 1,3-Dichloropropane (Cis)   |             |            | 0.00         | 125       | 140 U               |                |
| Trichloroethane             |             |            | 0.00         | 125       | 140 U               |                |
| 1,3-Dichloropropane (Trans) |             |            | 0.00         | 125       | 280 U               |                |
| Dibromochloroethane         |             |            | 0.00         | 125       | 280 U               |                |
| 1,1,2-Trichloroethane       |             |            | 0.00         | 125       | 280 U               |                |
| 2-Chloroethylvinyl Ether    |             |            | 0.00         | 125       | 280 U               |                |
| Bromoform                   |             |            | 0.00         | 125       | 280 U               |                |
| 1,1,2,2-Tetrachloroethane   |             |            | 0.00         | 125       | 280 U               |                |
| Tetrachloroethene           |             |            | 0.00         | 125       | 140 U               |                |
| Chlorobenzene               |             |            | 0.00         | 125       | 280 U               |                |
| 1,3-Dichlorobenzene (m)     |             |            | 0.00         | 125       | 280 U               |                |
| 1,2-Dichlorobenzene (o)     |             |            | 0.00         | 125       | 280 U               |                |
| 1,4-Dichlorobenzene (p)     |             |            | 0.00         | 125       | 280 U               |                |
| Benzene                     |             |            | 0.00         | 125       | 280 U               |                |
| Toluene                     |             |            | 0.00         | 125       | 280 U               |                |
| Ethylbenzene                |             |            | 0.00         | 125       | 280 U               |                |
| Total Xylene (o,m,p)        |             |            | 0.00         | 125       | 280 U               |                |
| Total Volatiles             |             |            |              |           | 0.00                |                |
| Surrogate Standards         | Reten. Time | Area Units | Total Rec'ry | Ant. Add. | Percent Recovery    | Accept. Limits |
| Bromochloroethane (1)       | 13.07       | 97.0       | 22.1         | 30        | 74                  | 165-129        |
| 1,2,3-Trichloropropane (2)  |             |            |              | 30        |                     | 150-141        |
| Chlorofluorobenzene HALL    | 132.69      | 46.6       | 19.4         | 30        | 65                  | 150-108        |
| Chlorofluorobenzene PID     | 132.57      | 145        | 34.2         | 30        | 114                 | 155-131        |

D. Lucey

CITY OF ROCHESTER  
DEPARTMENT OF ENVIRONMENTAL SERVICES  
ENVIRONMENTAL QUALITY  
(716) 428-5978

DATE: 3/24/94TO: TODD CAFFENYS DEC Region 8RE: Verification Sample results  
from existing excavation

WE ARE SENDING YOU THE FOLLOWING:

Copies ☐ Reports ☐ Memo ☐ Letter ☐

TRANSMITTED:

☐ For your approval ☐ For your use ☐ As you requested☐ To be Returned ☐ To Distribute ☒ For Review and Comment

Remarks:

The remaining data and addendum will follow this  
afternoon. Sorry about the delay

Copies to: \_\_\_\_\_

Signed: MarkMark D. Gregor  
Environmental Specialist

Post-It™ brand fax transmittal memo 7671

# of pages = 4

|                        |                          |
|------------------------|--------------------------|
| To: <u>Todd Caffee</u> | From: <u>M. Gregor</u>   |
| Co: <u>NYS-DEC</u>     | Co: <u>City of Roch.</u> |
| Dept:                  | Phone #                  |
| Fax #                  | Fax #                    |

Rec'd 3/24/94 *MA*

## GCMS DATA SHEET 0260 TCL

PAGE 1

FILE XGB170

SAMPLE R94/08959-001  
ATE 3/23/94  
ILLUTION 1  
ATA FILE XGB170::D  
S NO. MS3

OPERATOR TOMT

.90

| COMPOUND NAME          | IDC  | ug/Kg |
|------------------------|------|-------|
| Methyl-t-Butyl Ether   | MTBE | 5.6 U |
| Benzene                | 602A | 5.6 U |
| Toluene                | 602B | 5.6 U |
| Ethylbenzene           | 602C | 5.6 U |
| (m-p)Xylene            | 602M | 5.6 U |
| o-Xylene               | 602J | 5.6 U |
| Isopropyl Benzene      | 502J | 5.6 U |
| n-Propylbenzene        | 502L | 5.6 U |
| 1,3,5-Trimethylbenzene | 502N | 5.6 U |
| tert-Butylbenzene      | 502Q | 1.9 J |
| 1,2,4-Trimethylbenzene | 502R | 5.6 U |
| sec-Butylbenzene       | 502S | 5.6 U |
| p-Isopropyltoluene     | 502T | 5.6 U |
| n-Butylbenzene         | 502U | 5.6 U |
| Naphthalene            | 625M |       |

## SURROGATE

## AMT ADDED

## % REC

## LIMITS

Dibromofluoromethane  
Toluene-d8  
Bromofluorobenzene

626ZZH 50  
624ZH 50  
624Z1 50

100  
100  
92

WATER SOIL  
86-118:80-120  
88-110:81-117  
86-115:74-121

## GCMS DATA SHEET 9260 TCL

PAGE 1

FILE XGB171

AMPLE R94/00959-002  
 ATE 3/23/94  
 ILUTION 1  
 ATA FILE >G8171::D  
 S NO. MS3

OPERATOR TOMT

.90

# 2

| COMPOUND NAME          | IDC  | ug/Kg |
|------------------------|------|-------|
| Methyl-t-Butyl Ether   | MTBE | 5.6 U |
| Benzene                | 602A | 5.6 U |
| Toluene                | 602B | 5.6 U |
| Ethylbenzene           | 602C | 5.6 U |
| (m,p)Xylene            | 602M | 5.6 U |
| o-Xylene               | 602J | 5.6 U |
| Isopropyl Benzene      | 502J | 5.6 U |
| n-Propylbenzene        | 502L | 7.2   |
| 1,3,5-Trimethylbenzene | 502N | 5.6 U |
| tert-Butylbenzene      | 502Q | 21    |
| 1,2,4-Trimethylbenzene | 502R | 3.2 J |
| sec-Butylbenzene       | 502S | 9.5   |
| p-Isopropyltoluene     | 502T | 5.9   |
| n-Butylbenzene         | 502U | 5.6 U |
| Naphthalene            | 625M |       |

## SURROGATE

## AMT ADDED

## % REC

## LIMITS

| SURROGATE            | AMT ADDED | % REC | LIMITS        |
|----------------------|-----------|-------|---------------|
| Dibromofluoromethane | 6262ZH 50 | 99    | 86-118:80-120 |
| Toluene-d8           | 6242H 50  | 102   | 88-110:81-117 |
| Bromofluorobenzene   | 6242I 50  | 118   | 86-115:74-121 |

WATER SOIL

GCMS DATA SHEET 0260 TCL

PAGE 1

FILE XE8478

#3

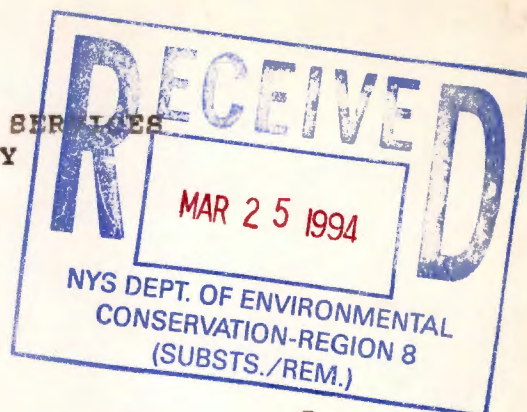
SAMPLE R94/00959-003  
DATE 3/24/94  
DILUTION 125  
DATA FILE XE8478:10  
MS NO. MS5

OPERATOR TQMT  
.92

| COMPOUND NAME          | IDC  | ug/L  |
|------------------------|------|-------|
| Methyl-t-Butyl Ether   | MTBE | 680 U |
| Benzene                | 602A | 680 U |
| Toluene                | 602B | 680 U |
| Ethylbenzene           | 602C | 680 U |
| (m,p)Xylene            | 602M | 680 U |
| o-Xylene               | 602J | 680 U |
| Isopropyl Benzene      | 502J | 680 U |
| n-Propylbenzene        | 502L | 680 U |
| 1,3,5-Trimethylbenzene | 502N | 680 U |
| tert-Butylbenzene      | 502Q | 680 U |
| 1,2,4-Trimethylbenzene | 502R | 260 J |
| sec-Butylbenzene       | 502S | 680 U |
| p-Isopropyltoluene     | 502T | 680 U |
| n-Butylbenzene         | 502U | 680 U |
| Naphthalene            | 625M | 680 U |

| SURROGATE            | AMT ADDED | % REC | LIMITS        |
|----------------------|-----------|-------|---------------|
|                      |           |       | WATER SOIL    |
| Dibromofluoromethane | 626ZZH 50 | 100   | 86-118:80-120 |
| Toluene-d8           | 624ZH 50  | 100   | 88-110:81-117 |
| Bromofluorobenzene   | 624ZI 50  | 100   | 86-115:74-121 |

CITY OF ROCHESTER  
DEPARTMENT OF ENVIRONMENTAL SERVICES  
ENVIRONMENTAL QUALITY  
(716) 428-5978



DATE: 3/25/94

TO: TODD CAFFOE

NYS-DEC

RE: VERIFICATION SAMPLING RESULTS

IRM PROJECT - COURT ST

WE ARE SENDING YOU THE FOLLOWING:

DATA

Copies ☒ Reports ☐ Memo ☐ Letter ☐ Fax ☒ # 9 pages

TRANSMITTED:

☐ For your approval ☒ For your use ☐ As you requested  
☐ To be Returned ☐ To Distribute ☒ For Review and Comment

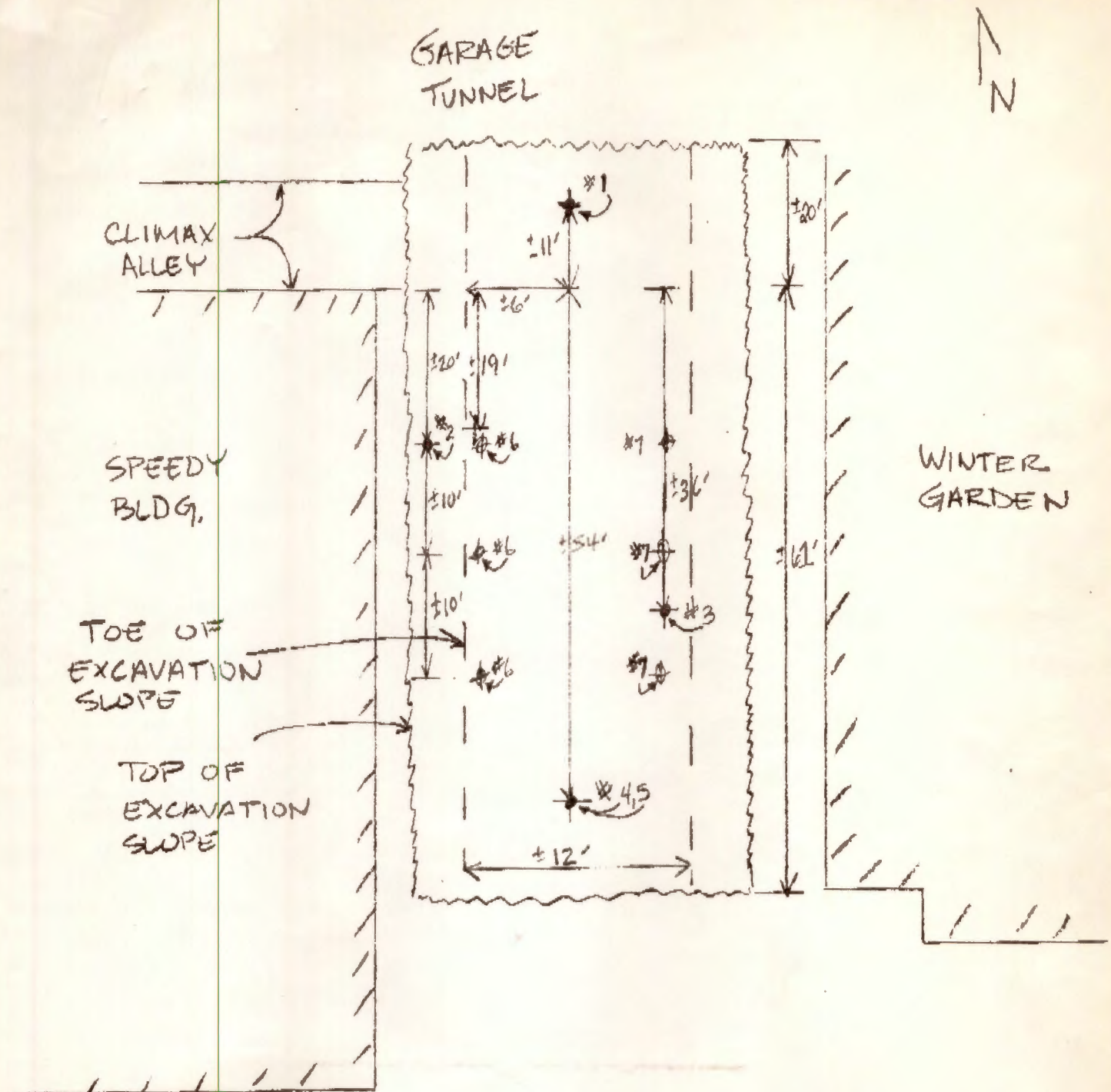
Remarks:

TODD, ATTACHED ARE DATA FROM THE BASE OF THE EXCAVATION. I'VE INCLUDE  
THE ~~THE~~ SAMPLES THAT I FAXED TO YOU YESTERDAY. GEN. TESTING REANALYZED  
#3 TO GET BETTER DETECTION LIMITS. NO PCE WAS DETECTED FROM THE "PERC ZONE"  
8260 HITS ARE BELOW STARS TABLE 1 & 2 TELP ALTERNATIVE GUIDANCE VALUES. CALL ME  
TO DISCUSS WHEN YOU GET A CHANCE. ALSO DO YOU WANT TO SEE THE EXCAVATION BEFORE  
ANY BACKFILLING? THANKS.

Copies to: \_\_\_\_\_

Signed: \_\_\_\_\_

Mark D. Gregor  
Environmental Specialist



COURT STREET

N.T.S.

⊕ #6 8010 COMPOSITE LOCATIONS

★ #1 8200 GRAB SAMPLE LOCATIONS

" VERIFICATION SAMPLE LOCATIONS "

Rec'd 3/24/94 *MLG*

## GCMS DATA SHEET 8260 TCL

PAGE 1

FILE XG8170

AMPLE R94/00959-001  
ATE 3/23/94  
ILUTION 1  
ATA FILE >G8170::0  
S NO. MS3

OPERATOR TOMT

.90

| COMPOUND NAME          | IDC  | ug/Kg |
|------------------------|------|-------|
| Methyl-t-Butyl Ether   | MTBE | 5.6 U |
| Benzene                | 602A | 5.6 U |
| Toluene                | 602B | 5.6 U |
| Ethylbenzene           | 602C | 5.6 U |
| (m+p)Xylene            | 602M | 5.6 U |
| o-Xylene               | 602J | 5.6 U |
| Isopropyl Benzene      | 602J | 5.6 U |
| n-Propylbenzene        | 602L | 5.6 U |
| 1,3,5-Trimethylbenzene | 602N | 5.6 U |
| tert-Butylbenzene      | 602Q | 1.9 J |
| 1,2,4-Trimethylbenzene | 602R | 5.6 U |
| sec-Butylbenzene       | 602S | 5.6 U |
| p-Isopropyltoluene     | 602T | 5.6 U |
| n-Butylbenzene         | 602U | 5.6 U |
| Naphthalene            | 625M | 5.6 U |

## SURROGATE

AMT ADDED

% REC

LIMITS

Dibromofluoromethane  
Toluene-d8  
Bromofluorobenzene

626ZZH 50  
624ZH 50  
624ZI 50

100  
100  
92

WATER SOIL  
86-110:80-120  
88-110:81-117  
86-115:74-121

## GCMS DATA SHEET 9260 TCL

PAGE 1

FILE XG8171

AMPLE R94/00959-002  
 ATE 3/23/94  
 ILUTION 1  
 ATA FILE >G8171::D  
 S NO. MS3

OPERATOR TOMT

.90

# 2

| COMPOUND NAME          | IDC  | ug/Kg |
|------------------------|------|-------|
| Methyl-t-Butyl Ether   | MTBE | 5.6 U |
| Benzene                | 602A | 5.6 U |
| Toluene                | 602B | 5.6 U |
| Ethylbenzene           | 602C | 5.6 U |
| (m,p)Xylene            | 602M | 5.6 U |
| o-Xylene               | 602J | 5.6 U |
| Isopropyl Benzene      | 502J | 5.6 U |
| n-Propylbenzene        | 502L | 5.6 U |
| 1,3,5-Trimethylbenzene | 502N | 7.2   |
| tert-Butylbenzene      | 502Q | 5.6 U |
| 1,2,4-Trimethylbenzene | 502R | 21    |
| sec-Butylbenzene       | 502S | 3.2 J |
| p-Isopropyltoluene     | 502T | 9.5   |
| n-Butylbenzene         | 502U | 5.9   |
| Naphthalene            | 625M | 5.6 U |

## SURROGATE

AMT ADDED

% REC

LIMITS

Dibromofluoromethane  
 Toluene-d8  
 Bromofluorobenzene

6262ZH 50  
 624ZH 50  
 624ZI 50

99  
 102  
 118

WATER SOIL  
 86-118:80-120  
 89-110:81-117  
 86-115:74-121

03-24-1994 01:51PM

FROM SEELE ASSOCIATES

TO

4286010 P.02

GIMS DATA SHEET 8260 TCL

PAGE 1

FILE XG8179

SAMPLE R94/00959-003  
 DATE 3/23/94  
 DILUTION 1  
 DATA FILE >G8179::D  
 IS NO. MS3

OPERATOR TOMT

.92

#3 REANALYSIS

| COMPOUND NAME          | IDC  | ug/Kg |
|------------------------|------|-------|
| Methyl-t-Butyl Ether   | MTBE | 5.4 U |
| Benzene                | 602A | 5.4 U |
| Toluene                | 602B | 5.4 U |
| Ethylbenzene           | 602C | 5.4 U |
| (m+p)Xylene            | 602M | 5.4 U |
| o-Xylene               | 602J | 5.4 U |
| Isopropyl Benzene      | 502J | 5.4 U |
| n-Propylbenzene        | 502L | 3.3 J |
| 1,3,5-Trimethylbenzene | 502N | 14    |
| tert-Butylbenzene      | 502Q | 5.4 U |
| 1,2,4-Trimethylbenzene | 502R | 75    |
| sec-Butylbenzene       | 502S | 6.0   |
| 2-Isopropyltoluene     | 502T | 17    |
| n-Butylbenzene         | 502U | 11    |
| Naphthalene            | 625M | 1.8 J |

| SURROGATE            | AMT ADDED | % REC | LIMITS        |
|----------------------|-----------|-------|---------------|
| Dibromofluoromethane | 626ZZH 50 | 97    | 86-118:80-120 |
| Toluene-d8           | 624ZH 50  | 99    | 88-110:81-117 |
| Bromofluorobenzene   | 624ZI 50  | 94    | 86-115:74-121 |

03-25-1994 08:14AM

FROM SEELER ASSOCIATES

TO

4286010 P.02

SCMS DATA SHEET 8260 TCL

PAGE 1

FILE XG8183

SAMPLE R94/00959-005  
DATE 3/24/94  
DILUTION 1  
DATA FILE >G8183::D  
IS NO. MS3

OPERATOR TOMT

.85

| COMPOUND NAME          | IDC  | ug/Kg |
|------------------------|------|-------|
| Methyl-t-Butyl Ether   | MTBE | 5.9 U |
| Benzene                | 602A | 5.9 U |
| Toluene                | 602B | 5.9 U |
| Ethylbenzene           | 602C | 5.9 U |
| (m+p)Xylene            | 602M | 5.9 U |
| o-Xylene               | 602J | 5.9 U |
| Isopropyl Benzene      | 502J | 5.9 U |
| n-Propylbenzene        | 502L | 5.9 U |
| 1,3,5-Trimethylbenzene | 502N | 5.9 U |
| tert-Butylbenzene      | 502Q | 5.9 U |
| 1,2,4-Trimethylbenzene | 502R | 3.2 J |
| sec-Butylbenzene       | 502S | 5.9 U |
| p-Isopropyltoluene     | 502T | 5.9 U |
| n-Butylbenzene         | 502U | 5.9 U |
| Naphthalene            | 625M | 5.9 U |

| SURROGATE            | AMT ADDED | % REC | LIMITS        |
|----------------------|-----------|-------|---------------|
| Dibromofluoromethane | 626ZZH 50 | 101   | 86-118:80-120 |
| Toluene-d8           | 624ZH 50  | 100   | 88-110:81-117 |
| Bromofluorobenzene   | 624ZI 50  | 95    | 86-115:74-121 |

C

• 5-1994 08:15AM FROM SEELER ASSOCIATES

TO

4286010 P.03

## GCMS DATA SHEET 8260 TOL

PAGE 1

FILE XG8184

SAMPLE R94/00959-006  
DATE 3/24/94  
DILUTION 1  
DATA FILE >GB184::0  
MS NO. MS3

OPERATOR TDMT

.85

005  
duplicate  
of #4

| COMPOUND NAME          | IDC  | ug/Kg |
|------------------------|------|-------|
| Methyl-t-Butyl Ether   | MTBE | 5.9 U |
| Benzene                | 602A | 5.9 U |
| Toluene                | 602B | 5.9 U |
| Ethylbenzene           | 602C | 5.9 U |
| (m+p)Xylene            | 602M | 5.9 U |
| o-Xylene               | 602J | 5.9 U |
| Isopropyl Benzene      | 502J | 5.9 U |
| n-Propylbenzene        | 502L | 5.9 U |
| 1,3,5-Trimethylbenzene | 502N | 5.9 U |
| tert-Butylbenzene      | 502Q | 5.9 U |
| 1,2,4-Trimethylbenzene | 502R | 5.9 U |
| sec-Butylbenzene       | 502S | 5.9 U |
| p-Isopropyltoluene     | 502T | 5.9 U |
| n-Butylbenzene         | 502U | 5.9 U |
| Naphthalene            | 625M | 5.9 U |

| SURROGATE            | AMT ADDED | % REC | LIMITS        |
|----------------------|-----------|-------|---------------|
| Dibromofluoromethane | 626ZZH 50 | 102   | 86-118:80-120 |
| Toluene-d8           | 624ZH 50  | 100   | 88-110:81-117 |
| Bromofluorobenzene   | 624ZI 50  | 98    | 86-115:74-121 |

R

3-15-1994 08:15AM

FROM SEELER ASSOCIATES

TO

4286010 P. 04

GENERAL TESTING CORPORATION  
710 Exchange St., Rochester, N.Y.  
(716) 454-3760

Analyst: JEFF BRYANT  
Date: 03/24/94  
Time: 21:33  
Client: SEELER  
Job #: R94/00966  
Sample #: -001

004

LABORATORY REPORT-TRACOR 540 (T4)  
Column: 12SP1000 CARBOPACK  
Analysis: Priority Pollutants  
Purgeable Organics (0010)

Z - SOLID 91.0%

03/23/94 CRV

| Compound                    | Reten. Time | Area Units | Conc.        | Dil.      | Final Conc. (ug/kg) |               |
|-----------------------------|-------------|------------|--------------|-----------|---------------------|---------------|
| Chloroethane                |             |            | 0.0          | 5         | 27 U                |               |
| Bromoethane                 |             |            | 0.0          | 5         | 27 U                |               |
| Vinyl Chloride              |             |            | 0.0          | 5         | 11 U                |               |
| Chloroethane                |             |            | 0.0          | 5         | 11 U                |               |
| Methylene Chloride          |             |            | 0.00         | 5         | 5.5 U               |               |
| Trichlorofluoroethane       |             |            | 0.0          | 5         | 5.5 U               |               |
| 1,1-Dichloroethane          |             |            | 0.0          | 5         | 5.5 U               |               |
| 1,1-Dichloroethane          |             |            | 0.0          | 5         | 5.5 U               |               |
| 1,2-Dichloroethane (TOTAL)  |             |            | 0.0          | 5         | 5.5 U               |               |
| Chloroform                  |             |            | 0.0          | 5         | 5.5 U               |               |
| 1,2-Dichloroethane          |             |            | 0.0          | 5         | 5.5 U               |               |
| 1,1,1-Trichloroethane       |             |            | 0.0          | 5         | 5.5 U               |               |
| Carbon Tetrachloride        |             |            | 0.0          | 5         | 5.5 U               |               |
| Bromodichloroethane         |             |            | 0.0          | 5         | 5.5 U               |               |
| 1,2-Dichloropropane         |             |            | 0.0          | 5         | 5.5 U               |               |
| 1,3-Dichloropropene (Cis)   |             |            | 0.0          | 5         | 5.5 U               |               |
| Trichloroethane             |             |            | 0.0          | 5         | 5.5 U               |               |
| 1,3-Dichloropropene (Trans) |             |            | 0.0          | 5         | 11 U                |               |
| Dibromochloroethane         |             |            | 0.0          | 5         | 11 U                |               |
| 1,1,2-Trichloroethane       |             |            | 0.0          | 5         | 11 U                |               |
| 2-Chloroethylvinyl Ether    |             |            | 0.0          | 5         | 11 U                |               |
| Bromoform                   |             |            | 0.0          | 5         | 11 U                |               |
| 1,1,2,2-Tetrachloroethane   |             |            | 0.0          | 5         | 11 U                |               |
| Tetrachloroethane           |             |            | 0.0          | 5         | 5.5 U               |               |
| Chlorobenzene               |             |            | 0.0          | 5         | 11 U                |               |
| 1,3-Dichlorobenzene (m)     |             |            | 0.0          | 5         | 11 U                |               |
| 1,2-Dichlorobenzene (o)     |             |            | 0.0          | 5         | 11 U                |               |
| 1,4-Dichlorobenzene (p)     |             |            | 0.0          | 5         | 11 U                |               |
| 8010 ONLY                   |             |            | 0.0          | 5         | 0.0 U               |               |
| 8010 ONLY                   |             |            | 0.0          | 5         | 0.0 U               |               |
| 8010 ONLY                   |             |            | 0.0          | 5         | 0.0 U               |               |
| 8010 ONLY                   |             |            | 0.0          | 5         | 0.0 U               |               |
| Total Volatiles             |             |            |              |           | 0.00                |               |
| Surrogate Standards         | Reten. Time | Area Units | Total Rac'ry | Ant. Add. | Percent Recovery    | Accep. Limits |
| Bromochloroethane (1)       | 12.69       | 143        | 24.3         | 30        | 81                  | 166-128       |
| 1,2,3-Trichloropropane (2)  |             |            |              | 30        |                     | 150-141       |
| Chlorofluorobenzene HALL    | 131.81      | 72.0       | 22.9         | 30        | 76                  | 160-108       |
| Chlorofluorobenzene PID     |             |            | 0.0          | 30        | 0                   | 155-131       |

25-1994 08 16AM

FROM SEELER ASSOCIATES

TO

4286010 P. 05

GENERAL TESTING CORPORATION  
710 Exchange St., Rochester, N.Y.  
(716) 454-3760

Analyst: JEFF BRYANT

Date: 03/24/94

Time: 22:50

Client: SEELER

Job #: R94/00966

Sample #: -002

LABORATORY REPORT-TRACOR 540 (T4)

Column: 1XSP1000 CARBOPACK

Analysis: Priority Pollutants

Purgeable Organics (8010)

Z - SOLID

89.0%

03/23/94 CRV

| Compound                    | Reten. Time | Area Units | Conc. | Dil. | Final Conc. (ug/kg) |
|-----------------------------|-------------|------------|-------|------|---------------------|
| Chloromethane               |             |            | 0.0   | 5    | 28 U                |
| Bromomethane                |             |            | 0.0   | 5    | 28 U                |
| Vinyl Chloride              |             |            | 0.0   | 6    | 11 U                |
| Chloroethane                |             |            | 0.0   | 6    | 11 U                |
| Methylene Chloride          |             |            | 0.00  | 5    | 5.6 U               |
| Trichlorofluoromethane      |             |            | 0.0   | 5    | 5.6 U               |
| 1,1-Dichloroethene          |             |            | 0.0   | 5    | 5.6 U               |
| 1,1-Dichloroethane          |             |            | 0.0   | 5    | 5.6 U               |
| 1,2-Dichloroethene (TOTAL)  |             |            | 0.0   | 5    | 5.6 U               |
| Chloroform                  |             |            | 0.0   | 5    | 5.6 U               |
| 1,2-Dichloroethane          |             |            | 0.0   | 5    | 5.6 U               |
| 1,1,1-Trichloroethane       |             |            | 0.0   | 5    | 5.6 U               |
| Carbon Tetrachloride        |             |            | 0.0   | 5    | 5.6 U               |
| Bromodichloromethane        |             |            | 0.0   | 5    | 5.6 U               |
| 1,2-Dichloropropane         |             |            | 0.0   | 5    | 5.6 U               |
| 1,3-Dichloropropene (Cis)   |             |            | 0.0   | 5    | 5.6 U               |
| Trichloroethene             |             |            | 0.0   | 5    | 5.6 U               |
| 1,3-Dichloropropene (Trans) |             |            | 0.0   | 5    | 11 U                |
| Dibromochloromethane        |             |            | 0.0   | 6    | 11 U                |
| 1,1,2-Trichloroethane       |             |            | 0.0   | 5    | 11 U                |
| 2-Chloroethylvinyl Ether    |             |            | 0.0   | 5    | 11 U                |
| Bromoform                   |             |            | 0.0   | 5    | 11 U                |
| 1,1,2,2-Tetrachloroethane   |             |            | 0.0   | 5    | 11 U                |
| Tetrachloroethane           |             |            | 0.0   | 5    | 5.6 U               |
| Chlorobenzene               |             |            | 0.0   | 5    | 11 U                |
| 1,3-Dichlorobenzene (m)     |             |            | 0.0   | 5    | 11 U                |
| 1,2-Dichlorobenzene (o)     |             |            | 0.0   | 5    | 11 U                |
| 1,4-Dichlorobenzene (p)     |             |            | 0.0   | 5    | 11 U                |
| 8010 ONLY                   |             |            | 0.0   | 6    | 0.0 U               |
| 8010 ONLY                   |             |            | 0.0   | 5    | 0.0 U               |
| 8010 ONLY                   |             |            | 0.0   | 5    | 0.0 U               |
| 8010 ONLY                   |             |            | 0.0   | 5    | 0.0 U               |
| Total Volatiles             |             |            |       |      | 0.00                |

| Surrogate Standards    | Reten. Time | Area Units | Total Rec'ry | Amt. Add. | Percent Recovery | Accept. Limits |
|------------------------|-------------|------------|--------------|-----------|------------------|----------------|
| Bromochloromethane     | (1) 12.68   | 156        | 26.6         | 30        | 89               | 66-128         |
| 1,2,3-Trichloropropane | (2)         |            |              | 30        |                  | 150-141        |
| Chlorofluorobenzene    | HALL 31.60  | 79.5       | 25.2         | 30        | 84               | 60-108         |
| Chlorofluorobenzene    | PID         |            | 0.0          | 30        | 0                | 155-131        |

CITY OF ROCHESTER  
DEPARTMENT OF ENVIRONMENTAL SERVICES  
ENVIRONMENTAL QUALITY  
(716) 428-5978

*Todd - Please  
contact Mark if  
you still have questions  
Thank you  
mg*

DATE: 4/4/94TO: Mary Jane PeacheyNYS-DECRE: VERIFICATION SAMPLE RESULTS FROMFACE OF EXCAVATION

## WE ARE SENDING YOU THE FOLLOWING:

Copies ☒ Reports ☐ Memo ☐ Letter ☐

## TRANSMITTED:

☐ For your approval ☒ For your use ☒ As you requested☐ To be Returned ☐ To Distribute ☐ For Review and Comment

## Remarks:

SORRY FOR CONFUSING DRAWING. HITS FOR STARS COMMANDS WERE DETECTED AT  
THE LOCATIONS OF BLACK STAINED SOIL ON BOTH THE EAST AND WEST SLOPES OF  
THE EXCAVATION. THESE ARE THE SAME LOCATIONS WHERE ADDITIONAL VENT PIPE  
WAS INSTALLED. SAMPLE #7 WASTE FROM SOIL EXCAVATED FROM THE PEAC ZONE

Copies to: A. KUMPPsigned: Mark D. Gregor

Mark D. Gregor  
Environmental Specialist

|                                          |                   |            |                   |
|------------------------------------------|-------------------|------------|-------------------|
| Post-it™ brand fax transmittal memo 7671 |                   | # of pages | 11                |
| To                                       | Mary Jane Peachey | From       | Mark Gregor       |
| Co.                                      | NYS-DEC           | Co.        | City of Rochester |
| Dept.                                    |                   | Phone #    | 716 428-5978      |
| Fax #                                    |                   | Fax #      | 716 428-6010      |

03-31-1994 04:56PM

FROM SEELER ASSOCIATES

TO

4286010

P.01

03/28/94

00112

07/164561240

GENERAL ADDITION

0000/000

GCMS DATA SHEET 8260 TCL

PAGE 1

FILE XG8226

SANTA FEAL

OPERATOR TONT

#1

SAMPLE R94/00959-009  
 DATE 3/26/94  
 DILUTION 1  
 DATA FILE XG8226:1D  
 MS NO. MS3

.89

## COMPOUND NAME

## IDC

## ug/Kg

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

Methyl-t-Butyl Ether  
 Benzene  
 Toluene  
 Ethylbenzene  
 (m+p)Xylene  
 o-Xylene  
 Isopropyl Benzene  
 n-Propylbenzene  
 1,3,5-Trimethylbenzene  
 tert-Butylbenzene  
 1,2,4-Trimethylbenzene  
 sec-Butylbenzene  
 p-Isopropyltoluene  
 n-Butylbenzene  
 Naphthalene

MTBE  
 602A  
 602B  
 602C  
 602M  
 602J  
 602J  
 602L  
 602N  
 602Q  
 602R  
 602S  
 602T  
 602U  
 625M

5.6 U  
 5.6 U  
 5.6 U  
 5.6 U  
 5.6 U  
 5.6 U  
 5.6 U  
 5.6 U  
 5.6 U  
 5.6 U  
 5.6 U  
 5.6 U  
 5.6 U  
 5.6 U

## SURROGATE

## AMT ADDED

## % REC

## LIMITS

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

WATER SOIL

Dibromofluoromethane  
 Toluene-d8  
 Bromofluorobenzene

6262ZH 50  
 6242H 50  
 6248I 50

101  
 99  
 94

86-118:80-120  
 88-110:81-117  
 86-115:74-121

C

03-31-1994 05:02PM FROM SEELE ASSOCIATES

TO

GARAGE  
TUNNELCLIMAX  
ALLEYWINTER  
GARDENTOE  
SLOPEBLACK  
STAINED  
SOIL

COURT ST.

SPRINKLER

2000  
STARS  
HITS2000  
STARS  
HITS#1  
FACE

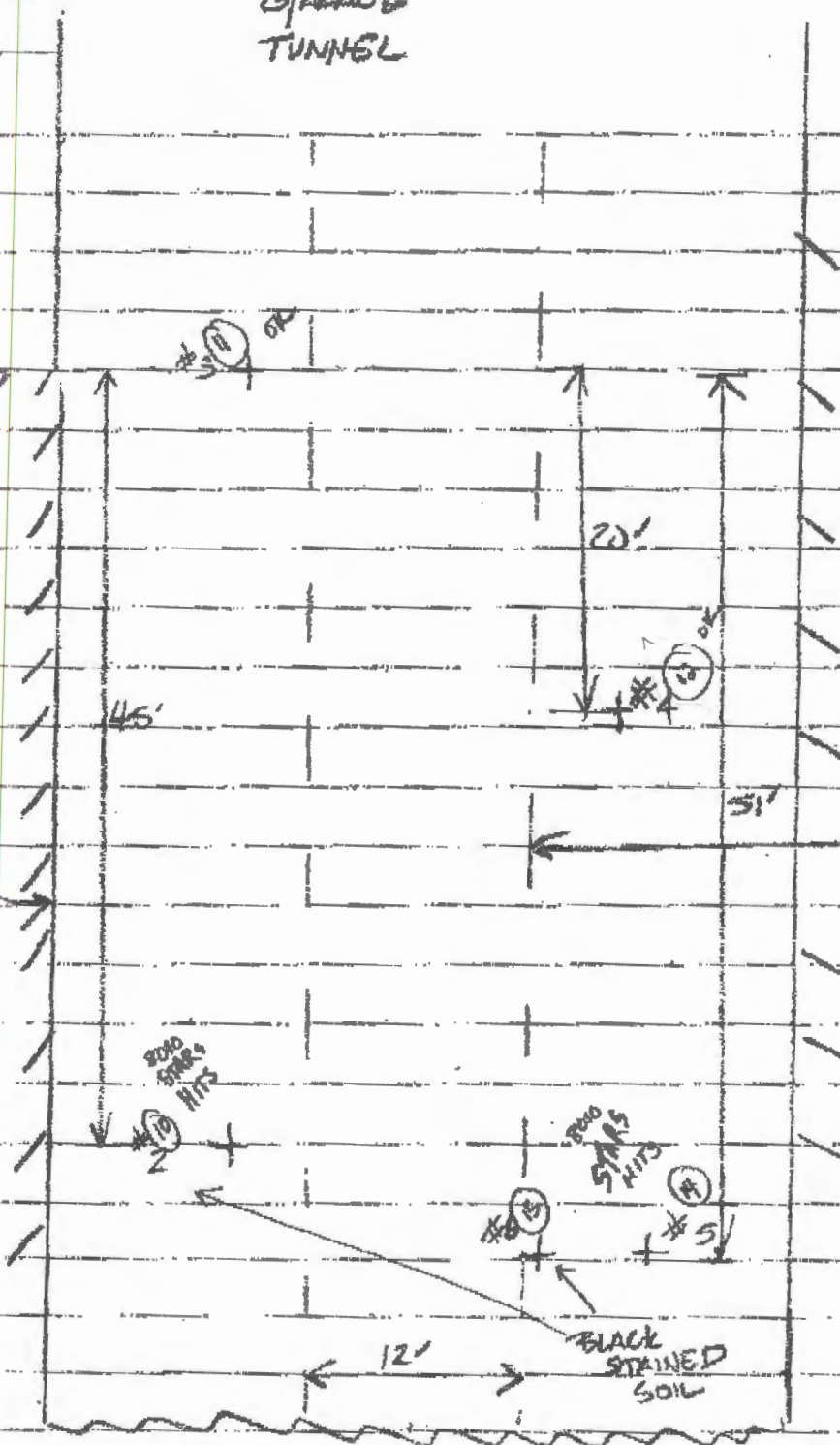
#3

#4

#10

#5

#2



03-31-1994 04:57PM

FROM SEELER ASSOCIATES

TO

4286010 P.02

GCMS DATA SHEET B260 TCL

PAGE 1

FILE XG8309

SAMPLE R94/00959-010  
DATE 3/31/94  
DILUTION 5  
DATA FILE XG8309::D  
MS NO. MS3

OPERATOR TOHT

NID - Check with Pete

-90 N SAMPLE #2 LOCATION

| COMPOUND NAME          | IDC  | ug/Kg |
|------------------------|------|-------|
| Methyl-t-Butyl Ether   | MTBE | 28 U  |
| Benzene                | 602A | 28 U  |
| Toluene                | 602B | 28 U  |
| Ethylbenzene           | 602C | 28 U  |
| (m,p)Xylene            | 602M | 28 U  |
| o-Xylene               | 602J | 28 U  |
| Isopropyl Benzene      | 602J | 28 U  |
| n-Propylbenzene        | 602L | 9.7 J |
| 1,3,5-Trimethylbenzene | 602N | 110   |
| tert-Butylbenzene      | 602Q | 28 U  |
| 1,2,4-Trimethylbenzene | 602R | 440   |
| sec-Butylbenzene       | 602S | 99    |
| p-Isopropyltoluene     | 602T | 70    |
| n-Butylbenzene         | 602U | 120   |
| Naphthalene            | 625M | 11 J  |

## SURROGATE

## AMT ADDED

## % REC

## LIMITS

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

|                      |        |    |     |               |
|----------------------|--------|----|-----|---------------|
| Dibromofluoromethane | 626ZZH | 50 | 101 | 86-118:80-120 |
| Toluene-d8           | 624ZH  | 50 | 100 | 88-110:81-117 |
| Bromofluorobenzene   | 624ZI  | 50 | 99  | 86-115:74-121 |

Q

03-31-1994 04:58PM FROM SEELER ASSOCIATES

TO

4286010 P.03

GCMS DATA SHEET 8260 TCL

PAGE 1

FILE XG8310

SAMPLE R94/00959-011  
 DATE 3/31/94  
 DILUTION 1  
 DATA FILE XG8310.D  
 MS NO. MS3

OPERATOR TONT

NII  
.90

SAMPLE #3 LOCATION

| COMPOUND NAME          | IDC  | ug/Kg |
|------------------------|------|-------|
| Methyl-t-Butyl Ether   | MTBE | 5.5 U |
| Benzene                | 602A | 5.5 U |
| Toluene                | 602B | 5.5 U |
| Ethylbenzene           | 602C | 5.5 U |
| m,p-Xylene             | 602M | 5.5 U |
| o-Xylene               | 602J | 5.5 U |
| Isopropyl Benzene      | 502J | 5.5 U |
| n-Propylbenzene        | 502L | 5.5 U |
| 1,3,5-Trimethylbenzene | 502N | 5.5 U |
| tert-Butylbenzene      | 502Q | 5.5 U |
| 1,2,4-Trimethylbenzene | 502R | 5.5 U |
| sec-Butylbenzene       | 502S | 5.5 U |
| p-Isopropyltoluene     | 502T | 5.5 U |
| n-Butylbenzene         | 502U | 5.5 U |
| Naphthalene            | 625M | 5.5 U |

## SURROGATE

Dibromofluoromethane  
 Toluene-d8  
 Bromofluorobenzene

626ZZH 50  
 624ZH 50  
 624ZI 50

## AMT ADDED

## % REC

## LIMITS

## WATER SOIL

102 66-118:88-120  
 98 88-110:81-117  
 95 86-115:74-121

03-31-1994 04:58PM FROM SEELER ASSOCIATES

TO

4286010 P.04

GCHS DATA SHEET 8260 TCL

PAGE 1

FILE XG8312

SAMPLE R94/00959-012  
DATE 3/31/94  
DILUTION 1  
DATA FILE XG8312::D  
MS NO. MS3

OPERATOR TOMY

N12 SAMPLE #4 LOCATION  
.91

| COMPOUND NAME          | IDC  | ug/Kg |
|------------------------|------|-------|
| Methyl-t-Butyl Ether   | MTBE | 5.6 U |
| Benzene                | 602A | 5.6 U |
| Toluene                | 602B | 5.6 U |
| Ethylbenzene           | 602C | 5.6 U |
| (m-p)Xylene            | 602M | 5.6 U |
| o-Xylene               | 602J | 5.6 U |
| Isopropyl Benzene      | 502J | 5.6 U |
| n-Propylbenzene        | 502L | 5.6 U |
| 1,3,5-Trimethylbenzene | 502N | 5.6 U |
| tert-Butylbenzene      | 502Q | 5.6 U |
| 1,2,4-Trimethylbenzene | 502R | 5.6 U |
| sec-Butylbenzene       | 502S | 5.6 U |
| p-Isopropyltoluene     | 502T | 5.6 U |
| n-Butylbenzene         | 502U | 5.6 U |
| Naphthalene            | 625M | 5.6 U |

| SURROGATE            | AMT ADDED | % REC | LIMITS        |
|----------------------|-----------|-------|---------------|
| Dibromofluoromethane | 626ZZH 50 | 100   | 86-118:89-120 |
| Toluene-d8           | 624ZH 50  | 96    | 88-110:81-117 |
| Bromofluorobenzene   | 624ZI 50  | 93    | 86-115:74-121 |

C

03-31-1994 04:59PM FROM SEELE ASSOCIATES

TO

4286010 P.05

GCMS DATA SHEET 8260 TCL

PAGE 1

FILE XE8632

SAMPLE R94/00959-013  
DATE 3/31/94  
DILUTION 1  
DATA FILE 88310:10  
MS NO. 893

OPERATOR TONT

N1314 SAMPLE #5 LOCATION  
.91

## COMPOUND NAME

## IDC

## ug/Kg

=====

=====

=====

Methyl-t-Butyl Ether

MTBE

27000 U

Benzene

602A

27000 U

Toluene

602B

27000 U

Ethylbenzene

602C

27000 U

(m,p)Xylene

602M

27000 U

o-Xylene

602J

27000 U

Isopropyl Benzene

502J

27000 U

n-Propylbenzene

502L

23000 J

1,3,5-Trimethylbenzene

502N

57000

tert-Butylbenzene

502Q

27000 U

1,2,4-Trimethylbenzene

502R

✓220000

sec-Butylbenzene

502S

14000 J

p-Isopropyltoluene

502T

14000 J

n-Butylbenzene

502U

24000 J

Naphthalene

625M

27000 U

## SURROGATE

## AMT ADDED

## % REC

## LIMITS

=====

=====

=====

=====

Dibromofluoromethane

6262ZH

50

103

86-118:80-120

Toluene-d8

624ZH

50

102

88-110:81-117

Bromofluorobenzene

624ZI

50

108

86-115:74-121

C

03-31-1994 04:59PM FROM SEELER ASSOCIATES

TO

4286010 P.06

GCMS DATA SHEET 8260 TCL

PAGE 1

FILE .XEG631

SAMPLE R94/00959-014  
 DATE 3/31/94  
 DILUTION 1  
 DATA FILE 06031011D  
 MS NO. MS3

OPERATOR TMT

N145 SAMPLE NO.6 LOCATION

| COMPOUND NAME          | IDC  | ug/Kg   |
|------------------------|------|---------|
| Methyl-t-Butyl Ether   | MTBE | 32000 U |
| Benzene                | 602A | 32000 U |
| Toluene                | 602B | 32000 U |
| Ethylbenzene           | 602C | 32000 U |
| (m+p)Xylene            | 602M | 32000 U |
| o-Xylene               | 602J | 32000 U |
| Isopropyl Benzene      | 502J | 17000 J |
| n-Propylbenzene        | 502L | 58000   |
| 1,3,5-Trimethylbenzene | 502N | 160000  |
| tert-Butylbenzene      | 502Q | 32000 U |
| 1,2,4-Trimethylbenzene | 502R | 720000  |
| sec-Butylbenzene       | 502S | 45000   |
| p-Isopropyltoluene     | 502T | 42000   |
| n-Butylbenzene         | 502U | 46000   |
| Naphthalene            | 625M | 32000 U |

## SURROGATE

## AMT ADDED

## % REC

## LIMITS

Dibromofluoromethane  
 Toluene-d8  
 Bromofluorobenzene

626ZZH 50  
 624ZH 50  
 624ZI 50

104  
 99  
 95

96-118:80-120  
 88-110:81-117  
 86-115:74-121

03-31-1994 05:00PM  
03/28/94 05:11FROM SEELER ASSOCIATES  
TX104541245TO  
GENERAL TESTING4286010 P.07  
0002/003REMAINING  
WASTE PILEGENERAL TESTING CORPORATION  
710 Exchange St., Rochester, N.Y.  
(716)454-3760Analyst: JEFF DRYANT  
Date: 03/25/94  
Time: 10:00  
Client: SEELER  
Job #: R94/00567  
Sample #: -C01LABORATORY REPORT-TRACOR 540 (T4)  
Column: HP1000 CARBOPACK  
Analysis: Priority Pollutants  
Purgeable Organics (8015)

Z - SOLID 29.07

03/23/94 CRV

| Compound                    | Reten. Time | Area Units | Conc.        | Rel.      | Final Conc. (ug/kg) |                |
|-----------------------------|-------------|------------|--------------|-----------|---------------------|----------------|
| Chloroethane                |             |            | 0.0          | 1         | 5.6 U               |                |
| Bromoethane                 |             |            | 0.0          | 1         | 5.6 U               |                |
| Vinyl Chloride              |             |            | 0.0          | 1         | 2.2 U               |                |
| Chloroethane                |             |            | 0.0          | 1         | 2.2 U               |                |
| Methylene Chloride          |             |            | 0.00         | 1         | 1.1 U               |                |
| Trichlorofluoromethane      |             |            | 0.0          | 1         | 1.1 U               |                |
| 1,1-Dichloroethane          |             |            | 0.0          | 1         | 1.1 U               |                |
| 1,1-Dichloroethane          |             |            | 0.0          | 1         | 1.1 U               |                |
| 1,2-Dichloroethane(TOTAL)   |             |            | 0.0          | 1         | 1.1 U               |                |
| Chloroform                  |             |            | 0.0          | 1         | 1.1 U               |                |
| 1,2-Dichloroethane          |             |            | 0.0          | 1         | 1.1 U               |                |
| 1,1,1-Trichloroethane       |             |            | 0.0          | 1         | 1.1 U               |                |
| Carbon Tetrachloride        |             |            | 0.0          | 1         | 1.1 U               |                |
| Bromodichloromethane        |             |            | 0.0          | 1         | 1.1 U               |                |
| 1,2-Dichloropropane         |             |            | 0.0          | 1         | 1.1 U               |                |
| 1,3-Dichloropropane (Cis)   |             |            | 0.0          | 1         | 1.1 U               |                |
| Trichloroethylene           |             |            | 0.0          | 1         | 1.1 U               |                |
| 1,3-Dichloropropane (Trans) |             |            | 0.0          | 1         | 2.2 U               |                |
| Dibromochloromethane        |             |            | 0.0          | 1         | 2.2 U               |                |
| 1,1,2-Trichloroethane       |             |            | 0.0          | 1         | 2.2 U               |                |
| 2-Chloroethylvinyl Ether    |             |            | 0.0          | 1         | 2.2 U               |                |
| Bromofore                   |             |            | 0.0          | 1         | 2.2 U               |                |
| 1,1,2,2-Tetrachloroethane   |             |            | 0.0          | 1         | 2.2 U               |                |
| Tetrachloroethane           |             |            | 0.0          | 1         | 1.1 U               |                |
| Chlorobenzene               |             |            | 0.0          | 1         | 2.2 U               |                |
| 1,3-Dichlorobenzene (a)     |             |            | 0.0          | 1         | 2.2 U               |                |
| 1,2-Dichlorobenzene (o)     |             |            | 0.0          | 1         | 2.2 U               |                |
| 1,4-Dichlorobenzene (p)     |             |            | 0.0          | 1         | 2.2 U               |                |
| 8010 ONLY                   |             |            | 0.0          | 1         | 0.0 U               |                |
| 8010 ONLY                   |             |            | 0.0          | 1         | 0.0 U               |                |
| 8010 ONLY                   |             |            | 0.0          | 1         | 0.0 U               |                |
| 8010 ONLY                   |             |            | 0.0          | 1         | 0.0 U               |                |
| Total Volatiles             |             |            |              |           | 0.00                |                |
| Surrogate Standards         | Reten. Time | Area Units | Total Rec'ry | Ant. Add. | Percent Recovery    | Accept. Limits |
| Bromochloromethane          | (1) 13.76   | 121        | 20.6         | 30        | 69                  | 66-128         |
| 1,2,3-Trichloropropane      | (2)         |            |              | 36        |                     | 130-141        |
| Chlorofluorobenzene         | MALL 33.42  | 75.3       | 23.9         | 30        | 80                  | 66-103         |
| Chlorofluorobenzene         | PID         |            | 0.0          | 30        | 0                   | 53-131         |

03-31-1994 05:00PM FROM SEELER ASSOCIATES

TO

4285010 P. 08

## GENERAL TESTING CORPORATION / CHAIN-OF-CUSTODY RECORD

710 Exchange St.  
Rochester, NY 146081201 E. Fayette St.  
Syracuse, NY 1321085 Trinity Place  
Hackensack, NJ 07601435 Lawrence Bell Dr.  
Arthurs, NY 14221-7077GTC Job No. R941959  
Client Project No. \_\_\_\_\_

## Sample Origination &amp; Shipping Information

Collection Site SPERRY'S / COURT ST GARAGEAddress 170 COURT ST ALBANY

Street

City

Collector PETE VAN SCHINDERS

Print

Signature Pete van SchindersBottles Prepared by CLUB

Rec'd by

Bottles Shipped to Client via CLUB

Seal/Shipping #

Samples Shipped via CLUB

Seal/Shipping #

## Sample(s) Relinquished by:

## Received by:

## Date/Time

|                                   |                             |         |
|-----------------------------------|-----------------------------|---------|
| 1. Sign <u>Pete van Schinders</u> | 1. Sign <u>Tom Hastings</u> | 3/25/94 |
| for <u>CLUB</u>                   | for <u>GTC</u>              | 13:40   |
| 2. Sign                           | 2. Sign                     | 11      |
| for                               | for                         | :       |
| 3. Sign                           | 3. Sign                     | 11      |
| for                               | for                         | :       |

## Sample(s) Received in Laboratory by

Tom Hastings3/25/94 @ 13:40

| Client I.D. # | Sample Location       | * Analyte or Group(s) Required (see below for additional) | Sample Prep Preserved | Sample Prep Filtered | Bottle Set(s) (see below) |
|---------------|-----------------------|-----------------------------------------------------------|-----------------------|----------------------|---------------------------|
| Date/Time     |                       |                                                           | Y N                   | Y N                  |                           |
| <u>1</u>      | <u>3/16</u>           | <u>ASP 91-1</u>                                           | <u>X</u>              |                      | <u>4, 10</u>              |
| <u>2</u>      | <u>3/25/94 : 1:00</u> | <u>8200</u>                                               |                       |                      |                           |
| <u>2</u>      | <u>3/25/94 : 1:00</u> | <u>"</u>                                                  | <u>Y</u>              |                      | <u>4, 10</u>              |
| <u>3</u>      | <u>3/25/94 : 1:00</u> | <u>"</u>                                                  | <u>Y</u>              |                      | <u>4, 10</u>              |
| <u>4</u>      | <u>3/25/94 : 1:00</u> | <u>"</u>                                                  | <u>Y</u>              |                      | <u>4, 10</u>              |
| <u>5</u>      | <u>3/25/94 : 1:00</u> | <u>"</u>                                                  | <u>Y</u>              |                      | <u>4, 10</u>              |
|               |                       |                                                           |                       |                      | <u>Pos. MED. Conc.</u>    |

Use Bottle No. for indicating type bottles used in each bottle set and fill in box with # of bottles used for each type.

| Bottle No.  | 1          | 2          | 3         | 4             | 5             | 6              | 7       | 8        | 9           | 10        | 11 |
|-------------|------------|------------|-----------|---------------|---------------|----------------|---------|----------|-------------|-----------|----|
| Bottle Type | 40 ml Vial | Pint Glass | Qt. Glass | 4 oz. Plastic | 8 oz. Plastic | 16 oz. Plastic | Qt. Pl. | Gel. Pl. | Steril. Pl. | 1.3 Gall. |    |
| # of each   |            |            |           | <u>2</u>      |               |                |         |          |             | <u>1</u>  |    |

Additional Analytes: \* rush due 3/28 need due 3/31

Shaded area for Lab use only; bottom copy for client; maximum of 5 samples per page.

- Source Codes: Monitoring Well (W), Soil (S), Treatment Plant (T), Drinking Water (D), Leachate (L), Hazardous Waste (H), River or Stream (R), Pond (P), Industrial Discharge (I), \_\_\_\_\_ (C), \_\_\_\_\_ (Y)

GENERAL TESTING CORPORATION / CHAIN-OF-CUSTODY RECORD

710 Exchange St. 1201 E. Fayette St. 85 Trinity Place 438 Lawrence Bell Dr.  
Rochester, NY 14608 Syracuse, NY 13210 Hackensack, NJ 07601 Amherst, NY 14221-7077

GTC Job No. PA1759  
Client Project No. \_\_\_\_\_

Sample Origination & Shipping Information

Collection Site SPRINGS/CAVET ST. GALLOP

Address 170 CAVET ST. RICH

Collector FOR MON SCHWABER

Print

NY

State

Signature

Bottles Prepared by Client

Rec'd by

Bottles Shipped to Client via Client

Seal/Shipping #

Samples Shipped via Client

Seal/Shipping #

Sample(s) Relinquished by:

Received by:

Date/Time

|                                 |                             |         |
|---------------------------------|-----------------------------|---------|
| 1. Sign <u>For Mon Schwaber</u> | 1. Sign <u>Tom Hastings</u> | 3/25/94 |
| for <u>SPRINGS</u>              | for <u>SPRINGS</u>          | 13:40   |
| 2. Sign                         | 2. Sign                     | 1/1     |
| for                             | for                         | :       |
| 3. Sign                         | 3. Sign                     | 1/1     |
| for                             | for                         | :       |

Sample(s) Received in Laboratory by

Tom Hastings 3/25/94 @ 13:40

| Client I.D. # | Sample Location<br>Date/Time | * Analyte Group(s) Requested<br>(see below for additional) | Sample Prep<br>Preserved Y N Filtered Y N | Bottle Set(s)<br>(see below) |
|---------------|------------------------------|------------------------------------------------------------|-------------------------------------------|------------------------------|
| 615           |                              | ASP 51-1                                                   |                                           | 4, 10                        |
|               | 3/25/94 11:00                | 8260                                                       |                                           | Pres. High Conc.             |
| 7             |                              | 8010                                                       |                                           | 4, 10                        |
|               | 3/25/94 11:00                | Plastic Bottle +<br>PCB                                    | DO 3/25                                   |                              |
| 3             | 1/1                          |                                                            |                                           |                              |
| 4             | 1/1                          |                                                            |                                           |                              |
| 5             | 1/1                          |                                                            |                                           |                              |

Use Bottle No. for indicating type bottles used in each bottle set and fill in box with # of bottles used for each type.

| Bottle No.  | 1          | 2          | 3         | 4             | 5             | 6              | 7       | 8        | 9           | 10       | 11 |
|-------------|------------|------------|-----------|---------------|---------------|----------------|---------|----------|-------------|----------|----|
| Bottle Type | 40 ml Vial | Pint Glass | Qt. Glass | 4 oz. Plastic | 8 oz. Plastic | 16 oz. Plastic | Qt. Pl. | Gal. Pl. | Steril. Pl. | 100 Gal. |    |
| # of each   |            |            |           | 7             |               |                |         |          |             | 1        |    |

Additional Analytes \_\_\_\_\_

Shaded area for Lab use only; bottom copy for client; maximum of 5 samples per page.

Source Codes: Monitoring Well (W), Soil (S), Treatment Plant (T), Drinking Water (D), Leachate (L), Hazardous Waste (H),  
River or Stream (R), Pond (P), Industrial Discharge (I), \_\_\_\_\_ (Q), \_\_\_\_\_ (M).

**Seeler Associates**

Environmental Consultants

660 Reynolds Arcade Building - 16 East Main Street

Rochester, New York 14614

Phone (716) 262-6070 - Fax (716) 262-6065

**FAX TRANSMISSION**

TO:

MARK GREGOR

Company:

C.O.R.

Phone:

428-5978

Fax:

428-6010

FROM:

PETE VON SCHNODDE

Date:

9/1/94Pages Including this  
cover page:3**Comments:**

SAMPLE RESULTS FROM Court St.  
Garage "Gasoline Area"

General Testing Corporation  
710 Exchange St., Rochester, N.Y.  
(716)454-3760

Analyst: JEFF BRYANT  
Date: 08/29/94  
Time: 15:47  
Client: SEELER  
Job #: R94/03155  
Sample#: -001

LABORATORY REPORT-T3

Analysis:  
9021-TANK LIST

% SOLID 91.1%

G1

| Compound               | R.T.<br>Time | Area<br>Units | Conc. | Dil. | Final<br>Conc.<br>(ug/KG) |
|------------------------|--------------|---------------|-------|------|---------------------------|
| Methyl t-butyl ether   |              |               | 0.0   | 1    | 1.1 U                     |
| Benzene                |              |               | 0.0   | 1    | 1.1 U                     |
| Toluene                |              |               | 0.0   | 1    | 1.1 U                     |
| Ethylbenzene           | 28.43        | 28.30         | 3.2   | 1    | 3.6                       |
| p-Xylene               | 28.73        | 55.10         | 5.4   | 1    | 6.0                       |
| m-Xylene               |              |               | 0.0   | 1    | 2.2 U                     |
| o-Xylene               | 30.27        | 29.00         | 3.2   | 1    | 3.5                       |
| Isopropylbenzene       | 31.55        | 18.8          | 2.45  | 1    | 2.7                       |
| n-Propylbenzene        | 32.88        | 12.80         | 1.5   | 1    | 1.6                       |
| 1,3,5-Trimethylbenzene |              |               | 0.00  | 1    | 1.1 U                     |
| tert-Butylbenzene      |              |               | 0.0   | 1    | 1.1 U                     |
| 1,2,4-Trimethylbenzene | 34.55        | 13.2          | 1.13  | 1    | 1.2                       |
| sec-Butylbenzene       |              |               | 0.00  | 1    | 1.1 U                     |
| p-Isopropyltoluene     |              |               | 0.0   | 1    | 1.1 U                     |
| n-Butylbenzene         |              |               | 0.00  | 1    | 1.1 U                     |
| Naphthalene            | 40.98        | 71.6          | 6.0   | 1    | 6.6                       |



Total Volatiles

25.16

| Surrogate Standards    | Reten.<br>Time | Area<br>Units | Total<br>Recovery | Amt.<br>Add. | Percent<br>Recovery | Accep.<br>Limits |
|------------------------|----------------|---------------|-------------------|--------------|---------------------|------------------|
| A,A,A-TRIFLUOROTOLUENE | 18.58          | 111           | 33.3              | 30           | 111                 | 55-131           |

*Jeff Bryant*

General Testing Corporation  
710 Exchange St., Rochester, N.Y.  
(716)454-3760

Analyst: JEFF BRYANT  
Date: 08/29/94  
Time: 17:02  
Client: SEELER  
Job #: R94/03165  
Sample#: -002

G2

LABORATORY REPORT-T3

Analysis:  
2021-TANK LIST

% SOLID 89.0%

| Compound               | R.T.<br>Time | Area<br>Units | Conc. | Dil. | Final<br>Conc.<br>(ug/KG) |
|------------------------|--------------|---------------|-------|------|---------------------------|
| Methyl t-butyl ether   |              |               | 0.0   | 1    | 1.1 U                     |
| Benzene                |              |               | 0.0   | 1    | 1.1 U                     |
| Toluene                | 22.70        | 10.90         | 1.1   | 1    | 1.3                       |
| Ethylbenzene           | 28.34        | 10.60         | 1.2   | 1    | 1.4                       |
| p-Xylene               | 28.64        | 28.90         | 2.8   | 1    | 3.2                       |
| m-Xylene               |              |               | 0.0   | 1    | 2.3 U                     |
| o-Xylene               | 30.20        | 13.40         | 1.7   | 1    | 1.9                       |
| Isopropylbenzene       |              |               | 0.00  | 1    | 1.1 U                     |
| n-Propylbenzene        |              |               | 0.0   | 1    | 1.1 U                     |
| 1,3,5-Trimethylbenzene |              |               | 0.00  | 1    | 1.1 U                     |
| tert-Butylbenzene      |              |               | 0.0   | 1    | 1.1 U                     |
| 1,2,4-Trimethylbenzene |              |               | 0.00  | 1    | 1.1 U                     |
| sec-Butylbenzene       |              |               | 0.00  | 1    | 1.1 U                     |
| p-Isopropyltoluene     |              |               | 0.0   | 1    | 1.1 U                     |
| n-Butylbenzene         |              |               | 0.00  | 1    | 1.1 U                     |
| Naphthalene            |              |               | 0.0   | 1    | 1.1 U                     |

Total Volatiles

7.71

| Surrogate Standards    | Reten.<br>Time | Area<br>Units | Total<br>Rec'vry | Amt.<br>Add. | Percent<br>Recovery | Accep.<br>Limits |
|------------------------|----------------|---------------|------------------|--------------|---------------------|------------------|
| A,A,A-TRIFLUOROTOLUENE | 18.59          | 81            | 24.2             | 30           | 81                  | 55-131           |

*Jeff Bryant*

# Seeler Associates

Environmental Consultants  
660 Reynolds Arcade Building - 16 East Main Street  
Rochester, New York 14614  
Phone (716) 262-6070 - Fax (716) 262-6065

## FAX TRANSMISSION

TO: MARK GRIGOR  
Company: C.O.R.  
Phone: \_\_\_\_\_  
Fax: 428-6010  
FROM: PETE VON SCHINDLER  
Date: 9-14-94  
Pages Including this  
cover page: 4

Comments: MARK - my locations for these  
samples are from the curb of Stone  
St. (WEST SIDE) AND ABOUT AT  
THE END OF THE SIDEWALK  $\pm 10'$  NORTH  
From Court.

|      |        |           |      |    |           |
|------|--------|-----------|------|----|-----------|
| EAST | SAMPLE | $\pm 40'$ | WEST | OF | STONE ST. |
| MID  | "      | $\pm 60'$ | WEST | "  | "         |
| WEST | "      | $\pm 75'$ | WEST | "  | "         |

Originals Will Be Mailed

Originals Will Not Be Mailed

General  
Testing  
Corporation



A Full Service Environmental Laboratory

MAY 16 1994

Mr. Peter von Schondorf  
Seeler Associates  
660 Reynolds Arcade 16 E. Main St.  
Rochester, NY 14614

Re: Speedy's Cleaners

Dear Mr. Peter von Schondorf

Enclosed are the results of the analysis requested. All data has been reviewed prior to report submission. Should you have any questions please contact me at 454-3760.

Thank you for letting us provide this service.

Sincerely,

GENERAL TESTING CORPORATION

Janice Jaeger  
Customer Service Representative

Enc.

RECEIVED

MAY 19 1994

SEELER ASSOCIATES



Effective 10/1/91

GTC LIST OF QUALIFIERS

(The basis of this proposal are the EPA-CLP Qualifiers)

- U - Indicates compound was analyzed for but was not detected. The sample quantitation limit must be corrected for dilution and for percent moisture.
- J - Indicates an estimated value. For further explanation see case narrative / cover letter.
- B - This flag is used when the analyte is found in the associated blank as well as in the sample.
- E - This flag identifies compounds whose concentrations exceed the calibration range and reanalysis could not be performed.
- A - This flag indicates that a TIC is a suspected aldol-condensation product.
- N - Spiked sample recovery not within control limits.  
(Flag the entire batch - Inorganic analytes only)
- \* - Duplicate analysis not within control limits.  
(Flag the entire batch - Inorganic analysis only)
- Also used to qualify Organics QC data outside limits.  
(Only used on the QC summary sheets)
- M - Duplication injection precision not met (GFA only).
- S - Reported value determined by Method of Standard Additions. (MSA)
- X - As specified in the case narrative.

**LABORATORY REPORT**

Job No: R94/01433

Date: MAY 5 1994

**Client:**

Mr. Denis Conley  
H & A of New York  
189 North Water Street  
Rochester, NY 14604

**Sample(s) Reference:**

Project# 70240-46

**Received**

: 04/27/94

P.O. #:

|                 |          | ANALYTICAL UNITS - % |  |  |  |  |  |  |  |
|-----------------|----------|----------------------|--|--|--|--|--|--|--|
| Sample:         | -001     | -002                 |  |  |  |  |  |  |  |
| Location:       | GP510-S2 | GP509-S6             |  |  |  |  |  |  |  |
| Date Collected: | 04/27/94 | 04/27/94             |  |  |  |  |  |  |  |
| Time Collected: | AM       | AM                   |  |  |  |  |  |  |  |
| Date Analyzed:  | 04/28/94 | 04/28/94             |  |  |  |  |  |  |  |
| Solids, %       | 83.6     | 86.4                 |  |  |  |  |  |  |  |

Unless otherwise noted, analytical methodology has been obtained from references as cited in 40 CFR, parts #136 & #261.

NY ID# in Rochester: 10145

NJ ID# in Rochester: 73331

NJ ID# in Hackensack: 02317

NY ID# in Hackensack: 10801

*Michael E. Perry*

Laboratory Director

**LABORATORY REPORT**

Job No: R94/01443

Date: MAY 16 1994

**Client:**

Mr. Peter von Schondorf  
Seeler Associates  
660 Reynolds Arcade 16 E. Main St.  
Rochester, NY 14614

**Sample(s) Reference:**

Speedy's Cleaners

Received

: 04/28/94

P.O. #:

**PETROLEUM CONTAMINATED SOIL GUIDANCE  
VOLATILES BY EPA METHOD 8021**

**ANALYTICAL RESULTS - ug/kg Dry Wt.**

| Sample:                     | -001      | -002     | -003     | -004     | -005     | -006     |
|-----------------------------|-----------|----------|----------|----------|----------|----------|
| Location:                   | WEST      | MID      | EAST     | LAB METH | LAB METH | LAB METH |
|                             | WALL      | WALL     | WALL     | BLANK    | BLANK    | BLANK    |
| Date Collected:             | 04/28/94  | 04/28/94 | 04/28/94 | --       | --       | --       |
| Time Collected:             | PQL 10:30 | 10:40    | 10:45    | --       | --       | --       |
| Date Analyzed:              | 05/10/94  | 05/10/94 | 05/12/94 | 05/09/94 | 05/10/94 | 05/12/94 |
| Dilution:                   | 1         | 125      | 1        | 125      | 1        | 1        |
| Benzene                     | 1.0       | 1.1 U    | 140 U    | 1.1 U    | 130 U    | 1.0 U    |
| Toluene                     | 1.0       | 1.1      | 210      | 1.1 U    | 130 U    | 1.0 U    |
| Ethylbenzene                | 1.0       | 1.1 U    | 170      | 1.7      | 130 U    | 1.0 U    |
| p-Xylene                    | 2.0       | 3.5      | 900      | 2.7      | 250 U    | 2.0 U    |
| m-Xylene                    | 2.0       | 2.2 U    | 270 U    | 2.3 U    | 250 U    | 2.0 U    |
| o-Xylene                    | 2.0       | 5.9      | 880      | 2.5      | 250 U    | 2.0 U    |
| Isopropyl Benzene           | 1.0       | 1.1 U    | 320      | 1.1 U    | 130 U    | 1.0 U    |
| n-Propylbenzene             | 1.0       | 1.1 U    | 730      | 1.1 U    | 130 U    | 1.0 U    |
| sec-Butylbenzene            | 1.0       | 1.1 U    | 140 U    | 1.1 U    | 130 U    | 1.0 U    |
| 1,3,5-Trimethylbenzene      | 1.0       | 4.1      | 3300     | 1.2      | 130 U    | 1.0 U    |
| 1,2,4-Trimethylbenzene      | 1.0       | 4.0      | 11000    | 1.7      | 130 U    | 1.0 U    |
| p-Isopropyltoluene          | 1.0       | 1.1 U    | 140 U    | 1.1 U    | 130 U    | 1.0 U    |
| n-Butylbenzene              | 1.0       | 1.1 U    | 140 U    | 1.9      | 130 U    | 1.0 U    |
| Naphthalene                 | 1.0       | 1.1 U    | 1600     | 1.1 U    | 130 U    | 1.0 U    |
| Methyl-tert-butylether      | 1.0       | 1.1 U    | 140 U    | 1.1 U    | 130 U    | 1.0 U    |
| tert-Butylbenzene           | 1.0       | 1.1 U    | 140 U    | 1.1 U    | 130 U    | 1.0 U    |
| Surrogate Standard Recovery |           |          |          |          |          |          |
| a,a,a-Trifluorotoluene      | 55-131%   | 84       | 126      | 68       | 104      | 93       |

Unless otherwise noted, analytical methodology has been obtained from references as cited in 40 CFR, parts #136 & #261.

NY ID# in Rochester: 10145

NJ ID# in Rochester: 73331

NJ ID# in Hackensack: 02317

NY ID# in Hackensack: 10801

*Michael K. Perry*

Laboratory Director

# GENERAL TESTING CORPORATION / CHAIN-OF-CUSTODY RECORD

710 Exchange St.  
Rochester, NY 14608

1201 E. Fayette St.  
Syracuse, NY 13210

85 Trinity Place  
Hackensack, NJ 07601

435 Lawrence Bell Dr.  
Amherst, NY 14221-7077

GTC Job. No. R94/1443  
Client Project No. \_\_\_\_\_

## Sample Origination & Shipping Information

Collection Site COURT ST. PARKING GARAGE (SEELER ASSOC)  
Address AND REYNOLDS ARCADE, 16 E. MAIN ST, RDCH., N.Y. 14614

Collector PERK VON SCHNODDER Street City State Zip  
Print Signature

Bottles Prepared by GT.

Rec'd by \_\_\_\_\_

Bottles Shipped to Client via CLIENT

Seal/Shipping # \_\_\_\_\_

Samples Shipped via CLIENT

Seal/Shipping # \_\_\_\_\_

Sample(s) Relinquished by: Perk von Schnodder

Received by: \_\_\_\_\_

Date/Time

|         |                             |         |
|---------|-----------------------------|---------|
| 1. Sign | 1. Sign <u>Tom Hastings</u> | 4/28/94 |
| for     | for <u>GTC</u>              | 10:50   |
| 2. Sign | 2. Sign                     | 1/1     |
| for     | for                         |         |
| 3. Sign | 3. Sign                     | 1/1     |
| for     | for                         |         |

Sample(s) Received in Laboratory by Tom Hastings

4/28/94 @ 10:50

| Client I.D. #     | Sample Location       | * Analyte or Group(s) Required (see below for additional) | Sample Preserved | Sample Filtered | Bottle Set(s) (see below) |
|-------------------|-----------------------|-----------------------------------------------------------|------------------|-----------------|---------------------------|
| Date/Time         |                       |                                                           | Y N              | Y N             |                           |
| <u>#1</u>         | <u>WEST SIDE WALL</u> | <u>8021</u>                                               | <u>X</u>         |                 | <u>4, 10</u>              |
| <u>4/28/10:30</u> |                       |                                                           |                  |                 |                           |
| <u>#2</u>         | <u>MID WALL</u>       | <u>8021</u>                                               | <u>X</u>         |                 | <u>4, 10</u>              |
| <u>4/28/10:40</u> |                       |                                                           |                  |                 |                           |
| <u>#3</u>         | <u>EAST WALL</u>      | <u>8021</u>                                               | <u>X</u>         |                 | <u>4, 10</u>              |
| <u>4/28/10:45</u> |                       |                                                           |                  |                 |                           |
| <u>1/1</u>        |                       |                                                           |                  |                 |                           |
| <u>1/1</u>        |                       |                                                           |                  |                 |                           |

Use Bottle No. for indicating type bottles used in each bottle set and fill in box with # of bottles used for each type.

| Bottle No.  | 1          | 2          | 3         | 4             | 5             | 6              | 7       | 8        | 9           | 10         | 11 |
|-------------|------------|------------|-----------|---------------|---------------|----------------|---------|----------|-------------|------------|----|
| Bottle Type | 40 ml Vial | Pint Glass | Qt. Glass | 4 oz. Plastic | 8 oz. Plastic | 16 oz. Plastic | Qt. Pl. | Gal. Pl. | Steril. Pl. | <u>1/5</u> |    |
| # of each   |            |            |           | <u>2</u>      |               |                |         |          |             | <u>1</u>   |    |

Additional Analytes \_\_\_\_\_

Shaded area for Lab use only; bottom copy for client; maximum of 5 samples per page.

Source Codes: Monitoring Well (W), Soil (S), Treatment Plant (T), Drinking Water (D), Leachate (L), Hazardous Waste (H).



# ecology and environment, inc.

International Specialists in the Environment

## ANALYTICAL SERVICES CENTER

4493 Walden Avenue

Lancaster, New York 14086

Tel. (716) 685-8080, Fax: (716) 685-0852

December 5, 1994

LAB NAME: Ecology and Environment, Inc.

CASE NUMBER: RH894

SDG NUMBER: 11207

CONTRACT NUMBER: C003181

SAMPLES IN SDG: 08 09 10 11 12

### SDG NARRATIVE:

Enclosed are the analytical results for samples received at the Analytical Services Center on November 9, 1994. The samples were analyzed for the following parameter according to NYSDEC Analytical Services Protocol, September 1989, Revision 12/91:

Volatiles

Method 8260

Electronic deliverables are not available for this analysis.

Two chromatograms are provided for each sample in this data package. One eliminates the early eluting carbon dioxide peak.

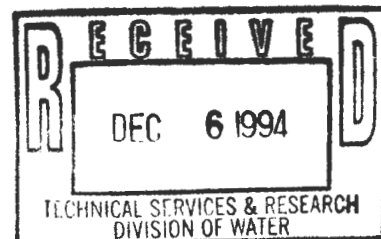
Due to hydrocarbon interference, the bromofluorobenzene surrogate recovery was calculated using the 174 ion.

2-chloroethylvinyl ether was not included in the calibration standards. It was not detected in any of the samples as a target compound or tentatively identified compound.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

*Gary Hahn*

Gary Hahn - Manager  
Analytical Services Center  
December 5, 1994





## SAMPLE PREPARATION AND ANALYSIS SUMMARY

[illegible]



# ecology and environment, inc.

International Specialists in the Environment.

## ANALYTICAL SERVICES CENTER

4493 Walden Avenue

Lancaster, New York 14086

Tel. (716) 685-8080, Fax: (716) 685-0852

December 5, 1994

LAB NAME: Ecology and Environment, Inc.

CASE NUMBER: RH894

SDG NUMBER: 11207

CONTRACT NUMBER: C003181

SAMPLES IN SDG: 08 09 10 11 12

### SDG NARRATIVE:

Enclosed are the analytical results for samples received at the Analytical Services Center on November 9, 1994. The samples were analyzed for the following parameter according to NYSDEC Analytical Services Protocol, September 1989, Revision 12/91:

Volatiles                      Method 8260

Electronic deliverables are not available for this analysis.

Two chromatograms are provided for each sample in this data package. One eliminates the early eluting carbon dioxide peak.

Due to hydrocarbon interference, the bromofluorobenzene surrogate recovery was calculated using the 174 ion.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Gary Hahn - Manager  
Analytical Services Center  
December 5, 1994

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

08

Lab Name: E & E INC.

Contract: C003181

Lab Code: EANDE

Case No.: RH894

SAS No.:

SDG No.: 11207

Matrix: (soil/water) SOIL

Lab Sample ID: 17241

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: F9063

Level: (low/med) LOW

Date Received: 11/09/94

% Moisture: not dec. 9

Date Analyzed: 11/15/94

GC Column: VOCOL ID: 0.530 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/KG Q

|            |                           |     |   |
|------------|---------------------------|-----|---|
| 74-87-3    | Chloromethane             | 1.1 | U |
| 74-83-9    | Bromomethane              | 1.1 | U |
| 75-01-4    | Vinyl Chloride            | 1.1 | U |
| 75-00-3    | Chloroethane              | 1.1 | U |
| 75-09-2    | Methylene Chloride        | 1.5 |   |
| 67-64-1    | Acetone                   | 1.1 | U |
| 75-15-0    | Carbon Disulfide          | 1.1 | U |
| 75-35-4    | 1,1-Dichloroethene        | 1.1 | U |
| 75-34-3    | 1,1-Dichloroethane        | 1.1 | U |
| 156-60-5   | trans-1,2-Dichloroethene  | 1.1 | U |
| 67-66-3    | Chloroform                | 1.1 | U |
| 107-06-2   | 1,2-Dichloroethane        | 1.1 | U |
| 78-93-3    | 2-Butanone                | 1.1 | U |
| 71-55-6    | 1,1,1-Trichloroethane     | 1.1 | U |
| 56-23-5    | Carbon Tetrachloride      | 1.1 | U |
| 75-27-4    | Bromodichloromethane      | 1.1 | U |
| 78-87-5    | 1,2-Dichloropropane       | 1.1 | U |
| 10061-01-5 | cis-1,3-Dichloropropene   | 1.1 | U |
| 79-01-6    | Trichloroethene           | 1.1 | U |
| 124-48-1   | Dibromochloromethane      | 1.1 | U |
| 79-00-5    | 1,1,2-Trichloroethane     | 1.1 | U |
| 71-43-2    | Benzene                   | 1.1 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 1.1 | U |
| 75-25-2    | Bromoform                 | 1.1 | U |
| 108-10-1   | 4-Methyl-2-Pentanone      | 1.1 | U |
| 591-78-6   | 2-Hexanone                | 1.1 | U |
| 127-18-4   | Tetrachloroethene         | 1.1 | U |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | 1.1 | U |
| 108-88-3   | Toluene                   | 1.1 | U |
| 108-90-7   | Chlorobenzene             | 1.1 | U |
| 100-41-4   | Ethylbenzene              | 1.1 | U |
| 100-42-5   | Styrene                   | 1.1 | U |
| 1330-20-7  | Xylene (total)            | 1.1 | U |

FORM I VOA

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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

08

Lab Name: E & E INC.

Contract: C003181

Lab Code: EANDE

Case No.: RH894

SAS No.:

SDG No.: 11207

Matrix: (soil/water) SOIL

Lab Sample ID: 17241

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: F9063

Level: (low/med) LOW

Date Received: 11/09/94

% Moisture: not dec. 9

Date Analyzed: 11/15/94

GC Column: VOCOL ID: 0.530 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS:<br>(ug/L or ug/Kg) UG/L | Q |
|---------|----------|----------------------------------------------|---|
|---------|----------|----------------------------------------------|---|

|               |                             |     |   |
|---------------|-----------------------------|-----|---|
| 75-69-4-----  | Trichlorofluoromethane      | 1.1 | U |
| 74-88-4-----  | Methyl Iodide               | 1.1 | U |
| 156-60-5----- | cis-1,2-Dichloroethene      | 1.1 | U |
| 107-13-1----- | Acrylonitrile               | 1.1 | U |
| 74-95-3-----  | Dibromomethane              | 1.1 | U |
| 110-57-6----- | trans-1,4-Dichloro-2-butene | 1.1 | U |
| 630-20-6----- | 1,1,1,2-Tetrachloroethane   | 1.1 | U |
| 96-18-4-----  | 1,2,3-Trichloropropane      | 1.1 | U |
| 106-46-7----- | 1,4-Dichlorobenzene         | 1.1 | U |
| 95-50-1-----  | 1,2-Dichlorobenzene         | 1.1 | U |
| 96-12-8-----  | 1,2-Dibromo-3-Chloropropane | 1.1 | U |
| 106-93-4----- | 1,2-Dibromoethane           | 1.1 | U |
| 108-05-4----- | Vinyl Acetate               | 1.1 | U |
| 74-97-5-----  | Bromochloromethane          | 1.1 | U |
| 541-73-1----- | 1,3-Dichlorobenzene         | 1.1 | U |

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

DEC SAMPLE NO.

08

Lab Name: E & E INC.

Contract: C003181

Lab Code: EANDE

Case No.: RH894

SAS No.:

SDG No.: 11207

Matrix: (soil/water) SOIL

Lab Sample ID: 17241

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: F9063

Level: (low/med) LOW

Date Received: 11/09/94

% Moisture: not dec. 9

Date Analyzed: 11/15/94

GC Column: VOCOL ID: 0.530 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Number TICs found: 0

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

| CAS NUMBER | COMPOUND NAME | RT    | EST. CONC. | Q     |
|------------|---------------|-------|------------|-------|
| =====      | =====         | ===== | =====      | ===== |

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

09

Lab Name: E & E INC.

Contract: C003181

Lab Code: EANDE

Case No.: RH894

SAS No.:

SDG No.: 11207

Matrix: (soil/water) SOIL

Lab Sample ID: 17242

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: F9064

Level: (low/med) LOW

Date Received: 11/09/94

% Moisture: not dec. 9

Date Analyzed: 11/15/94

GC Column: VOCOL ID: 0.530 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

|         |          |                                               |   |
|---------|----------|-----------------------------------------------|---|
| CAS NO. | COMPOUND | CONCENTRATION UNITS:<br>(ug/L or ug/Kg) UG/KG | Q |
|---------|----------|-----------------------------------------------|---|

|                 |                           |     |   |
|-----------------|---------------------------|-----|---|
| 74-87-3-----    | Chloromethane             | 1.0 | U |
| 74-83-9-----    | Bromomethane              | 1.0 | U |
| 75-01-4-----    | Vinyl Chloride            | 1.0 | U |
| 75-00-3-----    | Chloroethane              | 1.0 | U |
| 75-09-2-----    | Methylene Chloride        | 1.3 |   |
| 67-64-1-----    | Acetone                   | 1.0 | U |
| 75-15-0-----    | Carbon Disulfide          | 1.0 | U |
| 75-35-4-----    | 1,1-Dichloroethene        | 1.0 | U |
| 75-34-3-----    | 1,1-Dichloroethane        | 1.0 | U |
| 156-60-5-----   | trans-1,2-Dichloroethene  | 1.0 | U |
| 67-66-3-----    | Chloroform                | 1.0 | U |
| 107-06-2-----   | 1,2-Dichloroethane        | 1.0 | U |
| 78-93-3-----    | 2-Butanone                | 1.0 | U |
| 71-55-6-----    | 1,1,1-Trichloroethane     | 1.0 | U |
| 56-23-5-----    | Carbon Tetrachloride      | 1.0 | U |
| 75-27-4-----    | Bromodichloromethane      | 1.0 | U |
| 78-87-5-----    | 1,2-Dichloropropane       | 1.0 | U |
| 10061-01-5----- | cis-1,3-Dichloropropene   | 1.0 | U |
| 79-01-6-----    | Trichloroethene           | 1.0 | U |
| 124-48-1-----   | Dibromochloromethane      | 1.0 | U |
| 79-00-5-----    | 1,1,2-Trichloroethane     | 1.0 | U |
| 71-43-2-----    | Benzene                   | 1.0 | U |
| 10061-02-6----- | trans-1,3-Dichloropropene | 1.0 | U |
| 75-25-2-----    | Bromoform                 | 1.0 | U |
| 108-10-1-----   | 4-Methyl-2-Pentanone      | 1.0 | U |
| 591-78-6-----   | 2-Hexanone                | 1.0 | U |
| 127-18-4-----   | Tetrachloroethene         | 1.0 | U |
| 79-34-5-----    | 1,1,2,2-Tetrachloroethane | 1.0 | U |
| 108-88-3-----   | Toluene                   | 1.0 | U |
| 108-90-7-----   | Chlorobenzene             | 1.0 | U |
| 100-41-4-----   | Ethylbenzene              | 1.0 | U |
| 100-42-5-----   | Styrene                   | 1.0 | U |
| 1330-20-7-----  | Xylene (total)            | 1.0 | U |

FORM I VOA

3/90

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

09

Lab Name: E & E INC.

Contract: C003181

Lab Code: EANDE

Case No.: RH894

SAS No.:

SDG No.: 11207

Matrix: (soil/water) SOIL

Lab Sample ID: 17242

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: F9064

Level: (low/med) LOW

Date Received: 11/09/94

% Moisture: not dec. 9

Date Analyzed: 11/15/94

GC Column: VOCOL ID: 0.530 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS:<br>(ug/L or ug/Kg) UG/L | Q |
|---------|----------|----------------------------------------------|---|
|---------|----------|----------------------------------------------|---|

|               |                             |     |   |
|---------------|-----------------------------|-----|---|
| 75-69-4-----  | Trichlorofluoromethane      | 1.0 | U |
| 74-88-4-----  | Methyl Iodide               | 1.0 | U |
| 156-60-5----- | cis-1,2-Dichloroethene      | 1.0 | U |
| 107-13-1----- | Acrylonitrile               | 1.0 | U |
| 74-95-3-----  | Dibromomethane              | 1.0 | U |
| 110-57-6----- | trans-1,4-Dichloro-2-butene | 1.0 | U |
| 630-20-6----- | 1,1,1,2-Tetrachloroethane   | 1.0 | U |
| 96-18-4-----  | 1,2,3-Trichloropropane      | 1.0 | U |
| 106-46-7----- | 1,4-Dichlorobenzene         | 1.0 | U |
| 95-50-1-----  | 1,2-Dichlorobenzene         | 1.0 | U |
| 96-12-8-----  | 1,2-Dibromo-3-Chloropropane | 1.0 | U |
| 106-93-4----- | 1,2-Dibromoethane           | 1.0 | U |
| 108-05-4----- | Vinyl Acetate               | 1.0 | U |
| 74-97-5-----  | Bromochloromethane          | 1.0 | U |
| 541-73-1----- | 1,3-Dichlorobenzene         | 1.0 | U |

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

DEC SAMPLE NO.

09

Lab Name: E & E INC.

Contract: C003181

Lab Code: EANDE

Case No.: RH894

SAS No.:

SDG No.: 11207

Matrix: (soil/water) SOIL

Lab Sample ID: 17242

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: F9064

Level: (low/med) LOW

Date Received: 11/09/94

% Moisture: not dec. 9

Date Analyzed: 11/15/94

GC Column: VOCOL ID: 0.530 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Number TICs found: 0

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

| CAS NUMBER | COMPOUND NAME | RT    | EST. CONC. | Q     |
|------------|---------------|-------|------------|-------|
| =====      | =====         | ===== | =====      | ===== |

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

10

Lab Name: E & E INC.

Contract: C003181

Lab Code: EANDE

Case No.: RH894

SAS No.:

SDG No.: 11207

Matrix: (soil/water) SOIL

Lab Sample ID: 17243

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: F9065

Level: (low/med) LOW

Date Received: 11/09/94

% Moisture: not dec. 5

Date Analyzed: 11/15/94

GC Column: VOCOL ID: 0.530 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/KG Q

|            |                           |     |   |
|------------|---------------------------|-----|---|
| 74-87-3    | Chloromethane             | 1.1 | U |
| 74-83-9    | Bromomethane              | 1.1 | U |
| 75-01-4    | Vinyl Chloride            | 1.1 | U |
| 75-00-3    | Chloroethane              | 1.1 | U |
| 75-09-2    | Methylene Chloride        | 1.5 |   |
| 67-64-1    | Acetone                   | 1.1 | U |
| 75-15-0    | Carbon Disulfide          | 1.1 | U |
| 75-35-4    | 1,1-Dichloroethene        | 1.1 | U |
| 75-34-3    | 1,1-Dichloroethane        | 1.1 | U |
| 156-60-5   | trans-1,2-Dichloroethene  | 1.1 | U |
| 67-66-3    | Chloroform                | 1.1 | U |
| 107-06-2   | 1,2-Dichloroethane        | 1.1 | U |
| 78-93-3    | 2-Butanone                | 1.1 | U |
| 71-55-6    | 1,1,1-Trichloroethane     | 1.1 | U |
| 56-23-5    | Carbon Tetrachloride      | 1.1 | U |
| 75-27-4    | Bromodichloromethane      | 1.1 | U |
| 78-87-5    | 1,2-Dichloropropane       | 1.1 | U |
| 10061-01-5 | cis-1,3-Dichloropropene   | 1.1 | U |
| 79-01-6    | Trichloroethene           | 1.1 | U |
| 124-48-1   | Dibromochloromethane      | 1.1 | U |
| 79-00-5    | 1,1,2-Trichloroethane     | 1.1 | U |
| 71-43-2    | Benzene                   | 1.1 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 1.1 | U |
| 75-25-2    | Bromoform                 | 1.1 | U |
| 108-10-1   | 4-Methyl-2-Pentanone      | 1.1 | U |
| 591-78-6   | 2-Hexanone                | 1.1 | U |
| 127-18-4   | Tetrachloroethene         | 1.1 | U |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | 1.1 | U |
| 108-88-3   | Toluene                   | 1.1 | U |
| 108-90-7   | Chlorobenzene             | 1.1 | U |
| 100-41-4   | Ethylbenzene              | 1.1 | U |
| 100-42-5   | Styrene                   | 1.1 | U |
| 1330-20-7  | Xylene (total)            | 1.1 | U |

FORM I VOA

3/90

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

10

Lab Name: E & E INC.

Contract: C003181

Lab Code: EANDE

Case No.: RH894

SAS No.:

SDG No.: 11207

Matrix: (soil/water) SOIL

Lab Sample ID: 17243

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: F9065

Level: (low/med) LOW

Date Received: 11/09/94

% Moisture: not dec. 5

Date Analyzed: 11/15/94

GC Column: VOCOL ID: 0.530 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS:<br>(ug/L or ug/Kg) UG/L | Q |
|---------|----------|----------------------------------------------|---|
|---------|----------|----------------------------------------------|---|

|               |                             |     |   |
|---------------|-----------------------------|-----|---|
| 75-69-4-----  | Trichlorofluoromethane      | 1.1 | U |
| 74-88-4-----  | Methyl Iodide               | 1.1 | U |
| 156-60-5----- | cis-1,2-Dichloroethene      | 1.1 | U |
| 107-13-1----- | Acrylonitrile               | 1.1 | U |
| 74-95-3-----  | Dibromomethane              | 1.1 | U |
| 110-57-6----- | trans-1,4-Dichloro-2-butene | 1.1 | U |
| 630-20-6----- | 1,1,1,2-Tetrachloroethane   | 1.1 | U |
| 96-18-4-----  | 1,2,3-Trichloropropane      | 1.1 | U |
| 106-46-7----- | 1,4-Dichlorobenzene         | 1.1 | U |
| 95-50-1-----  | 1,2-Dichlorobenzene         | 1.1 | U |
| 96-12-8-----  | 1,2-Dibromo-3-Chloropropane | 1.1 | U |
| 106-93-4----- | 1,2-Dibromoethane           | 1.1 | U |
| 108-05-4----- | Vinyl Acetate               | 1.1 | U |
| 74-97-5-----  | Bromochloromethane          | 1.1 | U |
| 541-73-1----- | 1,3-Dichlorobenzene         | 1.1 | U |

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

DEC SAMPLE NO.

10

Lab Name: E & E INC.

Contract: C003181

Lab Code: EANDE

Case No.: RH894

SAS No.:

SDG No.: 11207

Matrix: (soil/water) SOIL

Lab Sample ID: 17243

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: F9065

Level: (low/med) LOW

Date Received: 11/09/94

Moisture: not dec. 5

Date Analyzed: 11/15/94

GC Column: VOCOL ID: 0.530 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Number TICs found: 0

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

| CAS NUMBER | COMPOUND NAME | RT    | EST. CONC. | Q     |
|------------|---------------|-------|------------|-------|
| =====      | =====         | ===== | =====      | ===== |

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

11

Lab Name: E & E INC.

Contract: C003181

Lab Code: EANDE

Case No.: RH894

SAS No.:

SDG No.: 11207

Matrix: (soil/water) SOIL

Lab Sample ID: 17244

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: F9066

Level: (low/med) LOW

Date Received: 11/09/94

% Moisture: not dec. 7

Date Analyzed: 11/15/94

GC Column: VOCOL ID: 0.530 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/KG Q

|                 |                           |     |   |
|-----------------|---------------------------|-----|---|
| 74-87-3-----    | Chloromethane             | 1.1 | U |
| 74-83-9-----    | Bromomethane              | 1.1 | U |
| 75-01-4-----    | Vinyl Chloride            | 1.1 | U |
| 75-00-3-----    | Chloroethane              | 1.1 | U |
| 75-09-2-----    | Methylene Chloride        | 1.4 |   |
| 67-64-1-----    | Acetone                   | 7.6 |   |
| 75-15-0-----    | Carbon Disulfide          | 1.1 | U |
| 75-35-4-----    | 1,1-Dichloroethene        | 1.1 | U |
| 75-34-3-----    | 1,1-Dichloroethane        | 1.1 | U |
| 156-60-5-----   | trans-1,2-Dichloroethene  | 1.1 | U |
| 67-66-3-----    | Chloroform                | 1.1 | U |
| 107-06-2-----   | 1,2-Dichloroethane        | 1.1 | U |
| 78-93-3-----    | 2-Butanone                | 1.1 | U |
| 71-55-6-----    | 1,1,1-Trichloroethane     | 1.1 | U |
| 56-23-5-----    | Carbon Tetrachloride      | 1.1 | U |
| 75-27-4-----    | Bromodichloromethane      | 1.1 | U |
| 78-87-5-----    | 1,2-Dichloropropane       | 1.1 | U |
| 10061-01-5----- | cis-1,3-Dichloropropene   | 1.1 | U |
| 79-01-6-----    | Trichloroethene           | 1.1 | U |
| 124-48-1-----   | Dibromochloromethane      | 1.1 | U |
| 79-00-5-----    | 1,1,2-Trichloroethane     | 1.1 | U |
| 71-43-2-----    | Benzene                   | 1.1 | U |
| 10061-02-6----- | trans-1,3-Dichloropropene | 1.1 | U |
| 75-25-2-----    | Bromoform                 | 1.1 | U |
| 108-10-1-----   | 4-Methyl-2-Pentanone      | 1.1 | U |
| 591-78-6-----   | 2-Hexanone                | 1.1 | U |
| 127-18-4-----   | Tetrachloroethene         | 5.4 |   |
| 79-34-5-----    | 1,1,2,2-Tetrachloroethane | 1.1 | U |
| 108-88-3-----   | Toluene                   | 1.1 | U |
| 108-90-7-----   | Chlorobenzene             | 1.1 | U |
| 100-41-4-----   | Ethylbenzene              | 2.7 |   |
| 100-42-5-----   | Styrene                   | 1.1 | U |
| 1330-20-7-----  | Xylene (total)            | 94  |   |

FORM I VOA

3/90

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

11

Lab Name: E & E INC.

Contract: C003181

Lab Code: EANDE

Case No.: RH894

SAS No.:

SDG No.: 11207

Matrix: (soil/water) SOIL

Lab Sample ID: 17244

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: F9066

Level: (low/med) LOW

Date Received: 11/09/94

% Moisture: not dec. 7

Date Analyzed: 11/15/94

GC Column: VOCOL ID: 0.530 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/L Q

|               |                             |     |   |
|---------------|-----------------------------|-----|---|
| 75-69-4-----  | Trichlorofluoromethane      | 1.1 | U |
| 74-88-4-----  | Methyl Iodide               | 1.1 | U |
| 156-60-5----- | cis-1,2-Dichloroethene      | 1.1 | U |
| 107-13-1----- | Acrylonitrile               | 1.1 | U |
| 74-95-3-----  | Dibromomethane              | 1.1 | U |
| 110-57-6----- | trans-1,4-Dichloro-2-butene | 1.1 | U |
| 630-20-6----- | 1,1,1,2-Tetrachloroethane   | 1.1 | U |
| 96-18-4-----  | 1,2,3-Trichloropropane      | 1.1 | U |
| 106-46-7----- | 1,4-Dichlorobenzene         | 1.1 | U |
| 95-50-1-----  | 1,2-Dichlorobenzene         | 1.1 | U |
| 96-12-8-----  | 1,2-Dibromo-3-Chloropropane | 1.1 | U |
| 106-93-4----- | 1,2-Dibromoethane           | 1.1 | U |
| 108-05-4----- | Vinyl Acetate               | 1.1 | U |
| 74-97-5-----  | Bromochloromethane          | 1.1 | U |
| 541-73-1----- | 1,3-Dichlorobenzene         | 1.1 | U |

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

DEC SAMPLE NO.

11

Lab Name: E & E INC.

Contract: C003181

Lab Code: EANDE

Case No.: RH894

SAS No.:

SDG No.: 11207

Matrix: (soil/water) SOIL

Lab Sample ID: 17244

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: F9066

Level: (low/med) LOW

Date Received: 11/09/94

% Moisture: not dec. 7

Date Analyzed: 11/15/94

GC Column: VOCOL ID: 0.530 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Number TICs found: 10

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

| CAS NUMBER | COMPOUND NAME        | RT    | EST. CONC. | Q |
|------------|----------------------|-------|------------|---|
| 1.         | UNKNOWN HYDROCARBON  | 18.37 | 220        | J |
| 2.         | UNKNOWN HYDROCARBON  | 20.64 | 280        | J |
| 3.         | PROPYLBENZENE ISOMER | 21.19 | 370        | J |
| 4.         | PROPYLBENZENE ISOMER | 21.45 | 560        | J |
| 5.         | UNKNOWN HYDROCARBON  | 21.96 | 950        | J |
| 6.         | PROPYLBENZENE ISOMER | 22.35 | 520        | J |
| 7.         | UNKNOWN              | 22.69 | 210        | J |
| 8.         | PROPYLBENZENE ISOMER | 23.25 | 620        | J |
| 9.         | BUTYLBENZENE ISOMER  | 23.88 | 370        | J |
| 10.        | BUTYLBENZENE ISOMER  | 24.59 | 470        | J |

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

12

Lab Name: E & E INC.

Contract: C003181

Lab Code: EANDE

Case No.: RH894

SAS No.:

SDG No.: 11207

Matrix: (soil/water) SOIL

Lab Sample ID: 17245

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: F9070

Level: (low/med) LOW

Date Received: 11/09/94

% Moisture: not dec. 10

Date Analyzed: 11/16/94

GC Column: VOCOL ID: 0.530 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/KG Q

|                 |                           |     |   |
|-----------------|---------------------------|-----|---|
| 74-87-3-----    | Chloromethane             | 1.1 | U |
| 74-83-9-----    | Bromomethane              | 1.1 | U |
| 75-01-4-----    | Vinyl Chloride            | 1.1 | U |
| 75-00-3-----    | Chloroethane              | 1.1 | U |
| 75-09-2-----    | Methylene Chloride        | 1.1 | U |
| 67-64-1-----    | Acetone                   | 1.1 | U |
| 75-15-0-----    | Carbon Disulfide          | 1.1 | U |
| 75-35-4-----    | 1,1-Dichloroethene        | 1.1 | U |
| 75-34-3-----    | 1,1-Dichloroethane        | 1.1 | U |
| 156-60-5-----   | trans-1,2-Dichloroethene  | 1.1 | U |
| 67-66-3-----    | Chloroform                | 1.1 | U |
| 107-06-2-----   | 1,2-Dichloroethane        | 1.1 | U |
| 78-93-3-----    | 2-Butanone                | 1.1 | U |
| 71-55-6-----    | 1,1,1-Trichloroethane     | 1.1 | U |
| 56-23-5-----    | Carbon Tetrachloride      | 1.1 | U |
| 75-27-4-----    | Bromodichloromethane      | 1.1 | U |
| 78-87-5-----    | 1,2-Dichloropropane       | 1.1 | U |
| 10061-01-5----- | cis-1,3-Dichloropropene   | 1.1 | U |
| 79-01-6-----    | Trichloroethene           | 1.1 | U |
| 124-48-1-----   | Dibromochloromethane      | 1.1 | U |
| 79-00-5-----    | 1,1,2-Trichloroethane     | 1.1 | U |
| 71-43-2-----    | Benzene                   | 1.1 | U |
| 10061-02-6----- | trans-1,3-Dichloropropene | 1.1 | U |
| 75-25-2-----    | Bromoform                 | 1.1 | U |
| 108-10-1-----   | 4-Methyl-2-Pentanone      | 1.1 | U |
| 591-78-6-----   | =2-Hexanone               | 1.1 | U |
| 127-18-4-----   | Tetrachloroethene         | 1.1 | U |
| 79-34-5-----    | 1,1,2,2-Tetrachloroethane | 1.1 | U |
| 108-88-3-----   | Toluene                   | 1.1 | U |
| 108-90-7-----   | Chlorobenzene             | 1.1 | U |
| 100-41-4-----   | Ethylbenzene              | 1.1 | U |
| 100-42-5-----   | Styrene                   | 1.1 | U |
| 1330-20-7-----  | Xylene (total)            | 1.1 | U |

FORM I VOA

3/90

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

12

Lab Name: E & E INC.

Contract: C003181'

Lab Code: EANDE

Case No.: RH894

SAS No.:

SDG No.: 11207

Matrix: (soil/water) SOIL

Lab Sample ID: 17245

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: F9070

Level: (low/med) LOW

Date Received: 11/09/94

% Moisture: not dec. 10

Date Analyzed: 11/16/94

GC Column: VOCOL ID: 0.530 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/L Q

|               |                             |     |   |
|---------------|-----------------------------|-----|---|
| 75-69-4-----  | Trichlorofluoromethane      | 1.1 | U |
| 74-88-4-----  | Methyl Iodide               | 1.1 | U |
| 156-60-5----- | cis-1,2-Dichloroethene      | 1.1 | U |
| 107-13-1----- | Acrylonitrile               | 1.1 | U |
| 74-95-3-----  | Dibromomethane              | 1.1 | U |
| 110-57-6----- | trans-1,4-Dichloro-2-butene | 1.1 | U |
| 630-20-6----- | 1,1,1,2-Tetrachloroethane   | 1.1 | U |
| 96-18-4-----  | 1,2,3-Trichloropropane      | 1.1 | U |
| 106-46-7----- | 1,4-Dichlorobenzene         | 1.1 | U |
| 95-50-1-----  | 1,2-Dichlorobenzene         | 1.1 | U |
| 96-12-8-----  | 1,2-Dibromo-3-Chloropropane | 1.1 | U |
| 106-93-4----- | 1,2-Dibromoethane           | 1.1 | U |
| 108-05-4----- | Vinyl Acetate               | 1.1 | U |
| 74-97-5-----  | Bromochloromethane          | 1.1 | U |
| 541-73-1----- | 1,3-Dichlorobenzene         | 1.1 | U |

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

DEC SAMPLE NO.

12

Lab Name: E & E INC.

Contract: C003181

Lab Code: EANDE

Case No.: RH894

SAS No.:

SDG No.: 11207

Matrix: (soil/water) SOIL

Lab Sample ID: 17245

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: F9070

Level: (low/med) LOW

Date Received: 11/09/94

% Moisture: not dec. 10

Date Analyzed: 11/16/94

GC Column: VOCOL ID: 0.530 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Number TICs found: 0

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

| CAS NUMBER | COMPOUND NAME | RT    | EST. CONC. | Q     |
|------------|---------------|-------|------------|-------|
| =====      | =====         | ===== | =====      | ===== |

2B  
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: E & E INC.

Contract: C003181

Lab Code: EANDE

Case No.: RH894

SAS No.:

SDG No.: 11207

Level: (low/med) LOW

|    | DEC<br>SAMPLE NO. | SMC1<br>(TOL) # | SMC2<br>(BFB) # | SMC3<br>(DCE) # | OTHER | TOT<br>OUT |
|----|-------------------|-----------------|-----------------|-----------------|-------|------------|
|    | =====             | =====           | =====           | =====           | ===== | =====      |
| 01 | 08                | 110             | 95              | 103             | 0     | 0          |
| 02 | 09                | 107             | 92              | 101             | 0     | 0          |
| 03 | 10                | 111             | 98              | 104             | 0     | 0          |
| 04 | 11                | 109             | 99              | 103             | 0     | 0          |
| 05 | 12                | 104             | 96              | 97              | 0     | 0          |
| 06 | MSB               | 105             | 100             | 102             | 0     | 0          |
| 07 | 12MS              | 104             | 93              | 97              | 0     | 0          |
| 08 | 12MSD             | 102             | 97              | 96              | 0     | 0          |
| 09 | VBLKS1            | 98              | 94              | 98              | 0     | 0          |

QC LIMITS

SMC1 (TOL) = Toluene-d8 ( 84-138)

SMC2 (BFB) = Bromofluorobenzene ( 59-113)

SMC3 (DCE) = 1,2-Dichloroethane-d4 ( 70-121)

# Column to be used to flag recovery values

\* Values outside of contract required QC limits

D System Monitoring Compound diluted out

## SOIL VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: E &amp; E INC.

Contract: C003181

Lab Code: EANDE

Case No.: RH894

SAS No.:

SDG No.: 11207

Matrix Spike - DEC Sample No.: MSB

Level: (low/med) LOW

| COMPOUND           | SPIKE<br>ADDED<br>(ug/Kg) | SAMPLE<br>CONCENTRATION<br>(ug/Kg) | MS<br>CONCENTRATION<br>(ug/Kg) | MS<br>%<br>REC # | QC<br>LIMITS<br>REC. |
|--------------------|---------------------------|------------------------------------|--------------------------------|------------------|----------------------|
| =====              | =====                     | =====                              | =====                          | =====            | =====                |
| 1,1-Dichloroethene | 50.00                     | 0                                  | 42.6                           | 85               | 59-172               |
| Trichloroethene    | 50.00                     | 0                                  | 41.3                           | 83               | 62-137               |
| Benzene            | 50.00                     | 0                                  | 42.6                           | 85               | 66-142               |
| Toluene            | 50.00                     | 0                                  | 41.8                           | 84               | 59-139               |
| Chlorobenzene      | 50.00                     | 0                                  | 89.8                           | 80               | 60-133               |

# Column to be used to flag recovery and RPD values with an asterisk

\* Values outside of QC limits

Spike Recovery: 0 out of 5 outside limits

COMMENTS:

## SOIL VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: E &amp; E INC.

Contract: C003181

Lab Code: EANDE

Case No.: RH894

SAS No.:

SDG No.: 11207

Matrix Spike - DEC Sample No.: 12

Level: (low/med) LOW

| COMPOUND           | SPIKE<br>ADDED<br>(ug/Kg) | SAMPLE<br>CONCENTRATION<br>(ug/Kg) | MS<br>CONCENTRATION<br>(ug/Kg) | MS<br>%<br>REC # | QC<br>LIMITS<br>REC. |
|--------------------|---------------------------|------------------------------------|--------------------------------|------------------|----------------------|
| 1,1-Dichloroethene | 53.40                     | 0                                  | 46.0                           | 86               | 59-172               |
| Trichloroethene    | 53.40                     | 0                                  | 42.3                           | 79               | 62-137               |
| Benzene            | 53.40                     | 0                                  | 45.8                           | 86               | 66-142               |
| Toluene            | 53.40                     | 0                                  | 44.8                           | 84               | 59-139               |
| Chlorobenzene      | 53.40                     | 0                                  | 43.0                           | 81               | 60-133               |

| COMPOUND           | SPIKE<br>ADDED<br>(ug/Kg) | MSD<br>CONCENTRATION<br>(ug/Kg) | MSD<br>%<br>REC # | %<br>RPD # | QC LIMITS<br>RPD | REC.   |
|--------------------|---------------------------|---------------------------------|-------------------|------------|------------------|--------|
| 1,1-Dichloroethene | 53.40                     | 45.0                            | 84                | 0          | 22               | 59-172 |
| Trichloroethene    | 53.40                     | 43.5                            | 81                | 2          | 24               | 62-137 |
| Benzene            | 53.40                     | 44.5                            | 83                | 4          | 21               | 66-142 |
| Toluene            | 53.40                     | 44.5                            | 83                | 1          | 21               | 59-139 |
| Chlorobenzene      | 53.40                     | 43.0                            | 81                | 0          | 21               | 60-133 |

# Column to be used to flag recovery and RPD values with an asterisk

\* Values outside of QC limits

RPD: 0 out of 5 outside limits

Spike Recovery: 0 out of 10 outside limits

COMMENTS:

4A  
VOLATILE METHOD BLANK SUMMARY

DEC SAMPLE NO.

VBLKS1

Lab Name: E & E INC.

Contract: C003181

Lab Code: EANDE

Case No.: RH894

SAS No.:

SDG No.: 11207

Lab File ID: F9061

Lab Sample ID: VOA\_HEAT\_BLK

Date Analyzed: 11/15/94

Time Analyzed: 1735

GC Column: VOCOL ID: 0.530 (mm)

Heated Purge: (Y/N) Y

Instrument ID: 7001F

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

|    | DEC<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | TIME<br>ANALYZED |
|----|-------------------|------------------|----------------|------------------|
|    | =====             | =====            | =====          | =====            |
| 01 | MSB               | SPIKE_BLANK      | F9062          | 1839             |
| 02 | 08                | 17241            | F9063          | 1958             |
| 03 | 09                | 17242            | F9064          | 2036             |
| 04 | 10                | 17243            | F9065          | 2113             |
| 05 | 11                | 17244            | F9066          | 2149             |
| 06 | 12MS              | 17245MS          | F9068          | 2303             |
| 07 | 12                | 17245            | F9070          | 0015             |
| 08 | 12MSD             | 17245MSD         | F9071          | 0113             |

COMMENTS:

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

VLKS1

Lab Name: E & E INC.

Contract: C003181

Lab Code: EANDE

Case No.: RH894

SAS No.:

SDG No.: 11207

Matrix: (soil/water) SOIL

Lab Sample ID: VOA\_HEAT\_BLK

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: F9061

Level: (low/med) LOW

Date Received:

% Moisture: not dec.

Date Analyzed: 11/15/94

GC Column: VOCOL

ID: 0.530 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

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

CAS NO.

COMPOUND

Q

|            |                           |     |   |
|------------|---------------------------|-----|---|
| 74-87-3    | Chloromethane             | 1.0 | U |
| 74-83-9    | Bromomethane              | 1.0 | U |
| 75-01-4    | Vinyl Chloride            | 1.0 | U |
| 75-00-3    | Chloroethane              | 1.0 | U |
| 75-09-2    | Methylene Chloride        | 1.0 | U |
| 67-64-1    | Acetone                   | 1.0 | U |
| 75-15-0    | Carbon Disulfide          | 1.0 | U |
| 75-35-4    | 1,1-Dichloroethene        | 1.0 | U |
| 75-34-3    | 1,1-Dichloroethane        | 1.0 | U |
| 156-60-5   | trans-1,2-Dichloroethene  | 1.0 | U |
| 67-66-3    | Chloroform                | 1.0 | U |
| 107-06-2   | 1,2-Dichloroethane        | 1.0 | U |
| 78-93-3    | 2-Butanone                | 1.0 | U |
| 71-55-6    | 1,1,1-Trichloroethane     | 1.0 | U |
| 56-23-5    | Carbon Tetrachloride      | 1.0 | U |
| 75-27-4    | Bromodichloromethane      | 1.0 | U |
| 78-87-5    | 1,2-Dichloropropane       | 1.0 | U |
| 10061-01-5 | cis-1,3-Dichloropropene   | 1.0 | U |
| 79-01-6    | Trichloroethene           | 1.0 | U |
| 124-48-1   | Dibromochloromethane      | 1.0 | U |
| 79-00-5    | 1,1,2-Trichloroethane     | 1.0 | U |
| 71-43-2    | Benzene                   | 1.0 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 1.0 | U |
| 75-25-2    | Bromoform                 | 1.0 | U |
| 108-10-1   | 4-Methyl-2-Pentanone      | 1.0 | U |
| 591-78-6   | 2-Hexanone                | 1.0 | U |
| 127-18-4   | Tetrachloroethene         | 1.0 | U |
| 79-34-5    | 1,1,2,2-Tetrachloroethane | 1.0 | U |
| 108-88-3   | Toluene                   | 1.0 | U |
| 108-90-7   | Chlorobenzene             | 1.0 | U |
| 100-41-4   | Ethylbenzene              | 1.0 | U |
| 100-42-5   | Styrene                   | 1.0 | U |
| 1330-20-7  | Xylene (total)            | 1.0 | U |

FORM I VOA

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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

VBLS1

Lab Name: E & E INC.

Contract: C003181

Lab Code: EANDE

Case No.: RH894

SAS No.:

SDG No.: 11207

Matrix: (soil/water) SOIL

Lab Sample ID: VOA\_HEAT\_BLK

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: F9061

Level: (low/med) LOW

Date Received:

% Moisture: not dec.

Date Analyzed: 11/15/94

GC Column: VOCOL ID: 0.530 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

|                                          |     |   |
|------------------------------------------|-----|---|
| 75-69-4-----Trichlorofluoromethane       | 1.0 | U |
| 74-88-4-----Methyl Iodide                | 1.0 | U |
| 156-60-5-----cis-1,2-Dichloroethene      | 1.0 | U |
| 107-13-1-----Acrylonitrile               | 1.0 | U |
| 74-95-3-----Dibromomethane               | 1.0 | U |
| 110-57-6-----trans-1,4-Dichloro-2-butene | 1.0 | U |
| 630-20-6-----1,1,1,2-Tetrachloroethane   | 1.0 | U |
| 96-18-4-----1,2,3-Trichloropropane       | 1.0 | U |
| 106-46-7-----1,4-Dichlorobenzene         | 1.0 | U |
| 95-50-1-----1,2-Dichlorobenzene          | 1.0 | U |
| 96-12-8-----1,2-Dibromo-3-Chloropropane  | 1.0 | U |
| 106-93-4-----1,2-Dibromoethane           | 1.0 | U |
| 108-05-4-----Vinyl Acetate               | 1.0 | U |
| 74-97-5-----Bromochloromethane           | 1.0 | U |
| 541-73-1-----1,3-Dichlorobenzene         | 1.0 | U |

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

DEC SAMPLE NO.

VBLKS1

Lab Name: E & E INC.

Contract: C003181

Lab Code: EANDE

Case No.: RH894

SAS No.:

SDG No.: 11207

Matrix: (soil/water) SOIL

Lab Sample ID: VOA\_HEAT\_BLK

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: F9061

Level: (low/med) LOW

Date Received:

% Moisture: not dec.

Date Analyzed: 11/15/94

GC Column: VOCOL ID: 0.530 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Number TICs found: 0

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

| CAS NUMBER | COMPOUND NAME | RT    | EST. CONC. | Q     |
|------------|---------------|-------|------------|-------|
| =====      | =====         | ===== | =====      | ===== |

8A  
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: E & E INC.

Contract: C003181

Lab Code: EANDE

Case No.: RH894

SAS No.:

SDG No.: 11207

Lab File ID (Standard): F9060

Date Analyzed: 11/15/94

Instrument ID: 7001F

Time Analyzed: 1641

GC Column: VOCOL

ID: 0.530 (mm)

Heated Purge: (Y/N) Y

|             |  | IS1 (PFB) |       | IS2 (DFB) |       | IS3 (CBZ) |       |
|-------------|--|-----------|-------|-----------|-------|-----------|-------|
|             |  | AREA #    | RT #  | AREA #    | RT #  | AREA #    | RT #  |
| =====       |  | =====     | ===== | =====     | ===== | =====     | ===== |
| 12 HOUR STD |  | 112591    | 8.74  | 135957    | 10.22 | 109123    | 16.96 |
| UPPER LIMIT |  | 225182    | 9.24  | 271914    | 10.72 | 218246    | 17.46 |
| LOWER LIMIT |  | 281478    | 8.24  | 67978     | 9.72  | 54562     | 16.46 |
| =====       |  | =====     | ===== | =====     | ===== | =====     | ===== |
| DEC SAMPLE  |  |           |       |           |       |           |       |
| NO.         |  |           |       |           |       |           |       |
| =====       |  | =====     | ===== | =====     | ===== | =====     | ===== |
| 01 08       |  | 89503     | 8.72  | 109182    | 10.22 | 83203     | 16.94 |
| 02 09       |  | 93052     | 8.71  | 115553    | 10.20 | 87463     | 16.92 |
| 03 10       |  | 62333     | 8.73  | 78254     | 10.20 | 58968     | 16.94 |
| 04 11       |  | 85762     | 8.72  | 108384    | 10.22 | 81236     | 16.94 |
| 05 12       |  | 103075    | 8.72  | 127391    | 10.20 | 101830    | 16.93 |
| 06 MSB      |  | 107739    | 8.72  | 127883    | 10.20 | 101656    | 16.94 |
| 07 12MS     |  | 101041    | 8.73  | 125146    | 10.21 | 96018     | 16.94 |
| 08 12MSD    |  | 107745    | 8.73  | 129925    | 10.21 | 102129    | 16.94 |
| 09 VBLKS1   |  | 113819    | 8.73  | 136601    | 10.22 | 110952    | 16.94 |

IS1 (PFB) = Pentafluorobenzene  
IS2 (DFB) = 1,4-Difluorobenzene  
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 100% of internal standard area.  
AREA LOWER LIMIT = - 50% of internal standard area.  
RT UPPER LIMIT = +0.50 minutes of internal standard RT.  
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

# Column used to flag values outside QC limits with an asterisk.  
\* Values outside of QC limits.



## City of Rochester

FAX (716) 428-6010  
TDD/Voice 232-3260

Department of  
Environmental Services

Office of the Commissioner  
Division of Environmental Quality  
30 Church Street, Rm 300B  
Rochester, New York 14614-1278  
Tel#: (716) 428-6011

December 20, 1996

Todd M. Caffoe, P.E.  
Environmental Engineer II  
Division of Hazardous Waste Remediation  
New York State Department of Environmental Conservation  
6274 East Avon-Lima Road  
Avon, New York 14414-9519

Re: Quarterly Monitoring Report #1  
Court Street Garage Soil Vapor Extraction System  
Rochester, New York



Dear Mr. Caffoe:

Enclosed are the soil vapor extraction system (SVES) air monitoring data and sampling results for the above-referenced site. Marcor Environmental Remediation, Inc. (Marcor) initiated start-up of the SVES on October 22, 1996. During start-up, SVES vacuum and vapor effluent concentrations were measured for each individual cell (i.e., loop), as well as the entire SVES. The SVES effluent vapor concentrations were measured with a Foxboro OVA 128 flame ionization detector (FID).

Upon initial start-up, one sample of the SVES air effluent was sampled in accordance with the approved Operation and Monitoring Work Plan. This sample was analyzed for volatile organic compounds (VOCs) via NIOSH method T-014. According to the analytical results, ten VOCs were detected, ranging in concentration from 13 ug/m<sup>3</sup> to 1,500 ug/m<sup>3</sup> of tetrachloroethene (i.e., perchloroethylene). Table 2A summarizes the concentration of each VOC detected, and also presents the calculated annual emission rate, and the calculated maximum annual and maximum short-term impact for each VOC detected. As illustrated in Table 2A, each VOC was detected at a concentration below its respective Air Guide-1 Short-term Guidance Concentration (SGC) and Annual Guidance Concentration (AGC). Based on the analytical results, treatment of the SVES air effluent is not required at this time.

If you have any questions or comments regarding this data package, please call me at 428-6649.

Sincerely,

Joseph J. Biondolillo  
Environmental Specialist, Environmental Quality Division

cc: Mark Gregor  
Joseph Albert, MCDOH  
Dave Napier, NYSDOH

EEO Employer/Handicapped



**Table 2A. Court Street Garage Soil Vent System 94 Air Guide -1 Permit Comparisons**

c:\ctstres1.wk4

Todays Date:

20-Dec-96

Sample Date:

22-Oct-96

Sampled by:

Marcor

| Detected               | Effluent Air  |          |            | Annual     |             | Max. Act. Annual | Max.Pot. Annual | Max. Short-Term |          |          |
|------------------------|---------------|----------|------------|------------|-------------|------------------|-----------------|-----------------|----------|----------|
| Contaminant            | Concentration | Air Flow | Emissions  | Emissions  | Stack       | Impact Ca        | Impact Cp       | Impact Cst      | AGC      | SGC      |
|                        | mg/m3         | cfm      | lb/hr      | lb/yr      | Height (ft) | ug/m3            | ug/m3           | ug/m3           | ug/m3    | ug/m3    |
| carbon tetrachloride   | 0.062         | 40       | 9.2890E-06 | 8.1372E-02 | 81.78       | 2.43E-05         | 2.42E-05        | 1.58E-03        | 7.0E-02  | 1.3E+03  |
| chloroform             | 0.013         | 40       | 1.9477E-06 | 1.7062E-02 | 81.78       | 5.09E-06         | 5.08E-06        | 3.30E-04        | 2.3E+01  | 9.80E+02 |
| cis-1,2-Dichloroethene | 0.32          | 40       | 4.7943E-05 | 4.1998E-01 | 81.78       | 1.25E-04         | 1.25E-04        | 8.13E-03        | 1.90E+03 | 1.90E+05 |
| m,p-xylene             | 0.045         | 40       | 6.7420E-06 | 5.9060E-02 | 81.78       | 1.76E-05         | 1.76E-05        | 1.14E-03        | 3.00E+03 | 1.00E+05 |
| o-Xylene               | 0.062         | 40       | 9.2890E-06 | 8.1372E-02 | 81.78       | 2.43E-05         | 2.42E-05        | 1.58E-03        | 7.00E+02 | 1.00E+05 |
| Tetrachloroethene      | 1.5           | 40       | 2.2473E-04 | 1.9687E+00 | 81.78       | 5.87E-04         | 5.87E-04        | 3.81E-02        | 7.50E-02 | 8.10E+04 |
| Toluene                | 0.019         | 40       | 2.8466E-06 | 2.4937E-02 | 81.78       | 7.44E-06         | 7.43E-06        | 4.83E-04        | 2.00E+03 | 8.90E+04 |
| 1,1,1-Trichloroethane  | 0.017         | 40       | 2.5470E-06 | 2.2312E-02 | 81.78       | 6.66E-06         | 6.65E-06        | 4.32E-04        | 7.00E+02 | 4.50E+05 |
| Trichloroethene        | 0.058         | 40       | 8.6897E-06 | 7.6122E-02 | 81.78       | 2.27E-05         | 2.27E-05        | 1.47E-03        | 4.50E-01 | 3.30E+04 |
| Trichlorofluoromethane | 0.08          | 40       | 1.1986E-05 | 1.0500E-01 | 81.78       | 3.13E-05         | 3.13E-05        | 2.03E-03        | 7.00E+02 | 5.60E+05 |

**SVE Operation and Maintenance Log**  
**City of Rochester - Court St. Garage**  
**Marcor Job Number RO-00950-034**

Date: 10-22-96

- Vacuum (inches of water) @ blower: Initial 5.7 / 10min Later 5.7 / MAX 5.95

- Vacuum (inches of water) @ Moisture Separator: - / 0.39 / 10.50

- Volume of water drained from Moisture Separator: None

- Effluent VOC Concentration (ppm): 75 / 67 / 85

- Moisture Separator VOC Concentration: NA

Notes: This is initial startup of system  
Collected sample after maximizing

| Condition             | Vacuum @ Blower       | Vacuum @ Separator     | Vacuum @ Cell A | Vacuum @ Cell B | Vacuum @ Cell C | Vacuum @ Cell D | Effluent | % Open @ MAX      |
|-----------------------|-----------------------|------------------------|-----------------|-----------------|-----------------|-----------------|----------|-------------------|
| As Was<br>10min Later | 5.7" H <sub>2</sub> O | 0.39" H <sub>2</sub> O | 0.075"          | 0.065           | 0.04            | 0.04            | 67 ppm   | 91" 100           |
| Cell A Only           | 6.15"                 | 0.85"                  | 0.445"          | /               | /               | /               | 32       | <del>100</del> 50 |
| Cell B Only           | 6.4"                  | 1.25"                  | /               | 0.75            | /               | /               | 140      | 100               |
| Cell C Only           | 5.95"                 | 0.50"                  | /               | /               | 0.115"          | /               | 36       | 50                |
| Cell D Only           | 6.3"                  | 1.10"                  | /               | /               | /               | 0.70"           | 52       | 50                |
| Maximized             | 5.95"                 | 0.50"                  | 0.066           | 0.15            | 0.025           | 0.07"           | 85       | /                 |

SVE Operation and Maintenance Log  
City of Rochester - Court St. Garage  
Marcor Job Number RO-00950-034

RO00950 034

(4)

Date: 10-23-96

- Vacuum (inches of water) @ blower:                     

- Vacuum (inches of water) @ Moisture Separator:                     

- Volume of water drained from Moisture Separator. None

- Effluent VOC Concentration (ppm): 55

- Moisture Separator VOC Concentration: NA

Notes: 2nd day of operation - system OK + no  
moisture in knockout

| Condition      | Vacuum<br>@ Blower | Vacuum @<br>Separator | Vacuum @<br>Cell A | Vacuum @<br>Cell B | Vacuum @<br>Cell C | Vacuum @<br>Cell D | Effluent | % Open |
|----------------|--------------------|-----------------------|--------------------|--------------------|--------------------|--------------------|----------|--------|
| As Was         |                    |                       |                    |                    |                    |                    |          |        |
| Cell A<br>Only |                    |                       |                    |                    |                    |                    |          |        |
| Cell B<br>Only |                    |                       |                    |                    |                    |                    |          |        |
| Cell C<br>Only |                    |                       |                    |                    |                    |                    |          |        |
| Cell D<br>Only |                    |                       |                    |                    |                    |                    |          |        |
| Maximized      |                    |                       |                    |                    |                    |                    |          |        |

R000950 034  
(4)

\* PV = 2" well = .163 x (DOW - DW) x 3 =  $\frac{x}{x}$  gals  
 = 3" well = .367 x (DOW - DW) x 3 =  $\frac{x}{x}$  gals  
 = 4" well = .653 x (DOW - DW) x 3 =  $\frac{x}{x}$  gals

| MW #<br>Diam. | Time<br>Sampled | Depth to<br>Product<br>(DP) | Depth to<br>Water<br>(DW) | Depth of<br>Well<br>(DOW) | Purge<br>Volume<br>(PV) * | bailer(B)<br>or<br>pump(P)/gpm | Sampled | Comments<br>(Color, Odor, Appearance, Needed Repairs, "Balled Dry"?, etc...)          |
|---------------|-----------------|-----------------------------|---------------------------|---------------------------|---------------------------|--------------------------------|---------|---------------------------------------------------------------------------------------|
|               |                 |                             |                           |                           |                           |                                | Y / N   |                                                                                       |
| sample<br>4"  | 11:35 am        | ---                         | 13.02                     | 21.70                     | 17 gals.                  | B                              |         | water clear, no odor, well needs new lock, bailed dry at 14.5 gals.                   |
|               |                 |                             |                           |                           |                           |                                |         | YES Initial 10min cell A only cell B only cell C only cell D only                     |
|               |                 |                             |                           |                           |                           |                                |         | VAC (blower) = 5.7" H <sub>2</sub> O 5.7" H <sub>2</sub> O 6.15" 6.4" 5.95 6.3" 5.95' |
|               |                 |                             |                           |                           |                           |                                |         | VAC (knockout) = - 0.39" 0.85" 1.25" 0.50" 1.10" 0.50                                 |
|               |                 |                             |                           |                           |                           |                                |         | VAC (cell A) = - 0.075 0.445' - - - 0.06                                              |
|               |                 |                             |                           |                           |                           |                                |         | VAC (cell B) = - 0.065 - 0.75 - - 0.15                                                |
|               |                 |                             |                           |                           |                           |                                |         | VAC (cell C) = - 0.04 - - 0.115 - 0.025                                               |
|               |                 |                             |                           |                           |                           |                                |         | VAC (cell D) = - 0.04 - - - 0.70" 0.07                                                |
|               |                 |                             |                           |                           |                           |                                |         | EFF = 75 ppm 67 32 140 36 52 85                                                       |
|               |                 |                             |                           |                           |                           |                                |         | No water in Knockout                                                                  |
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**PARADIGM**  
**Environmental**  
**Services, Inc.**

R000950034

3

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

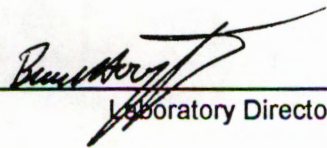
Client: **Marcor**  
Client Job Site: City of Rochester  
Court St.  
Client Job No.: R000950-034  
Field Location: VES Effluent  
Field ID No.: N/A

Lab Project No.: GE5733  
Lab Sample No.: 14967  
Sample Type: Summa Canister  
Date Sampled: 10/22/96  
Date Received: 10/22/96

| Compound                 | Result<br>ug/m3 | Reporting<br>Limit<br>ug/m3 | Result<br>ppb | Reporting<br>Limit<br>ppb |
|--------------------------|-----------------|-----------------------------|---------------|---------------------------|
| Chloromethane            | ND              | 20                          | ND            | 10                        |
| Vinyl Chloride           | ND              | 20                          | ND            | 8                         |
| Chloroethane             | ND              | 20                          | ND            | 8                         |
| Bromomethane             | ND              | 20                          | ND            | 5.2                       |
| Acetone                  | ND              | 20                          | ND            | 8                         |
| Trichlorofluoromethane   | 80              | 20                          | 14.0          | 3.6                       |
| 1,1-Dichloroethene       | ND              | 20                          | ND            | 5.1                       |
| Methylene Chloride       | ND              | 20                          | ND            | 5.8                       |
| Carbon Disulfide         | ND              | 20                          | ND            | 6                         |
| Trichlorotrifluoroethane | ND              | 20                          | ND            | 2.6                       |
| trans-1,2-Dichloroethene | ND              | 20                          | ND            | 5.1                       |
| cis-1,2-Dichloroethene   | 320             | 20                          | 81            | 5.1                       |
| 1,1-Dichloroethane       | ND              | 20                          | ND            | 5.0                       |
| Methyl tert-Butyl Ether  | ND              | 20                          | ND            | 5.6                       |
| Vinyl Acetate            | ND              | 20                          | ND            | 5.7                       |
| 2-Butanone               | ND              | 20                          | ND            | 7                         |
| Chloroform               | 13 TR           | 20                          | 2.7 TR        | 4.1                       |
| 1,2-Dichloroethane       | ND              | 20                          | ND            | 5.0                       |
| 1,1,1-Trichloroethane    | 17 TR           | 20                          | 3.2 TR        | 3.7                       |
| Benzene                  | ND              | 20                          | ND            | 6                         |
| Carbon Tetrachloride     | 62.0            | 20                          | 9.9           | 3.2                       |
| 1,2-Dichloropropane      | ND              | 20                          | ND            | 4.4                       |
| Bromodichloromethane     | ND              | 20                          | ND            | 3.0                       |
| Trichloroethene          | 58              | 20                          | 11            | 3.8                       |
| cis-1.3-Dichloropropene  | ND              | 20                          | ND            | 4.4                       |
| 4-Methyl-2-pentanone     | ND              | 20                          | ND            | 4.9                       |

ELAP ID No.:11221

Comments: TR = Detected Below Indicated Reporting Limit  
ND = Not Detected

Approved By:   
Laboratory Director

**PARADIGM**  
**Environmental**  
**Services, Inc.**

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716- 647-3311

Client: **Marcor**  
 Client Job Site: City of Rochester  
 Court St.  
 Client Job No.: R000950-034  
 Field Location: VES Effluent  
 Field ID No.: N/A

Lab Project No.: GE5733  
 Lab Sample No.: 14967  
 Sample Type: Summa Canister  
 Date Sampled: 10/22/96  
 Date Received: 10/22/96

| Compound                  | Result<br>ug/m3 | Reporting<br>Limit<br>ug/m3 | Result<br>ppb | Reporting<br>Limit<br>ppb |
|---------------------------|-----------------|-----------------------------|---------------|---------------------------|
| trans-1,3-Dichloropropene | ND              | 20                          | ND            | 4.4                       |
| 1,1,2-Trichloroethane     | ND              | 20                          | ND            | 3.7                       |
| Toluene                   | 19 TR           | 20                          | 4.9 TR        | 5.3                       |
| Dibromochloromethane      | ND              | 20                          | ND            | 2.4                       |
| 2-Hexanone                | ND              | 20                          | ND            | 4.9                       |
| 1,2-Dibromoethane         | ND              | 20                          | ND            | 2.6                       |
| Tetrachloroethene         | 1500            | 20                          | 230           | 3                         |
| Chlorobenzene             | ND              | 20                          | ND            | 4.4                       |
| Ethylbenzene              | ND              | 20                          | ND            | 4.6                       |
| Bromoform                 | ND              | 20                          | ND            | 1.9                       |
| Styrene                   | ND              | 20                          | ND            | 4.7                       |
| m-&p-Xylenes              | 45              | 20                          | 10            | 4.6                       |
| o-Xylene                  | 62              | 20                          | 14            | 4.6                       |
| 1,1,2,2-Tetrachloroethane | ND              | 20                          | ND            | 2.9                       |
| 1,3-Dichlorobenzene       | ND              | 20                          | ND            | 3.4                       |
| 1,4-Dichlorobenzene       | ND              | 20                          | ND            | 3.4                       |
| 1,2-Dichlorobenzene       | ND              | 20                          | ND            | 3.4                       |
|                           |                 |                             |               |                           |
|                           |                 |                             |               |                           |
|                           |                 |                             |               |                           |
|                           |                 |                             |               |                           |
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|                           |                 |                             |               |                           |
|                           |                 |                             |               |                           |
|                           |                 |                             |               |                           |

ELAP ID No.:11221

Comments: TR = Detected Below Indicated Reporting Limit  
 ND = Not Detected

Approved By: \_\_\_\_\_

Laboratory Director



**Performance Analytical Inc.**  
Air Quality Laboratory

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Canoga Park, California 91304  
Phone 818 709-1139  
Fax 818 709-2915

## Chain of Custody Record Analytical Services Request

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