

**NATLSCO****LABORATORY ANALYSIS REPORT**

**National Loss Control Service Corporation**  
Long Grove, Illinois 60049-0075  
(708) 540-2488 • Fax (708) 540-4331

ENVIRONMENTAL SCIENCES LABORATORY, K-2

REPORT DATE JUL. 27, 1992

SAMPLES REC'D JUL. 22, 1992

REQUEST NUMBER 178883

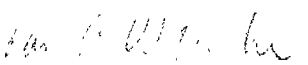
PAGE NUMBER 1 OF REQUEST.

TO: CERALD D. LLOYD  
OCCIDENTAL CHEMICAL CORP.  
ARMAND HAMMER BLVD.  
BOX 699  
POTTSTOWN PA 19464

| SAMPLE NUMBER | ANALYSIS REQUESTED | RESULTS    |      |
|---------------|--------------------|------------|------|
|               |                    | Micrograms | PPM  |
| 7-29          | VINYL CHLORIDE     | 2.5        | 0.04 |
| 7-41          | VINYL CHLORIDE     | 1.2        | 0.02 |
| 7-43          | VINYL CHLORIDE     | 3.7        | 0.05 |
| 7-45          | VINYL CHLORIDE     | 1.6        | 0.02 |
| 7-55          | VINYL CHLORIDE     | 3.3        | 0.05 |
| 7-57          | VINYL CHLORIDE     | 2.6        | 0.04 |
| 7-61          | VINYL CHLORIDE     | 2.1        | 0.03 |
| 7-89          | VINYL CHLORIDE     | 2.8        | 0.04 |
| 7-96          | VINYL CHLORIDE     | 17         | 0.24 |
| 7-108         | VINYL CHLORIDE     | 5.0        | 0.07 |
| 7-120         | VINYL CHLORIDE     | 3.8        | 0.05 |
| 7-121         | VINYL CHLORIDE     | 7.8        | 0.21 |
| 7-125         | VINYL CHLORIDE     | 3.0        | 0.04 |
| 7-126         | VINYL CHLORIDE     | 1.7        | 0.02 |
| 7-127         | VINYL CHLORIDE     | 32         | 0.45 |

C MEANS LESS THAN

Respectfully submitted,

  
Jan A. Wronski, CIH, Manager  
Environmental Sciences Laboratory

ACCREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

OCC 9328

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ENVIRONMENTAL SCIENCES LABORATORY, K-2

**LABORATORY ANALYSIS REPORT**

REPORT DATE JUL. 27, 1992

SAMPLES REC'D JUL. 22, 1992

REQUEST NUMBER 178884

PAGE NUMBER 1 OF REQUEST.

TO:

GERALD D. LLOYD  
OCCIDENTAL CHEMICAL CORP.  
ARMAND HAMMER BLVD.  
BOX 699  
POTTSTOWN PA 19464

| SAMPLE NUMBER | ANALYSIS REQUESTED | RESULTS    |       |
|---------------|--------------------|------------|-------|
|               |                    | Micrograms | PPM   |
| 7-132         | VINYL CHLORIDE     | <1.2       | <0.02 |
| 7-133         | VINYL CHLORIDE     | 8.6        | 0.12  |
| 7-145         | VINYL CHLORIDE     | 18         | 0.26  |
| 7-149         | VINYL CHLORIDE     | 2.0        | 0.03  |
| 7-150         | VINYL CHLORIDE     | 1.4        | 0.02  |
| 7-154         | VINYL CHLORIDE     | 2.0        | 0.03  |
| 7-155         | VINYL CHLORIDE     | 7.7        | 0.15  |
| 7-156         | VINYL CHLORIDE     | 1.4        | 0.03  |
| 7-168         | VINYL CHLORIDE     | <1.2       | <0.02 |
| 7-171         | VINYL CHLORIDE     | 12         | 0.17  |
| 7-174         | VINYL CHLORIDE     | 1.4        | 0.02  |
| 7-181         | VINYL CHLORIDE     | 2.5        | 0.03  |
| 7-187         | VINYL CHLORIDE     | 1.2        | 0.02  |
| 7-193         | VINYL CHLORIDE     | 2.4        | 0.05  |
| 7-195         | VINYL CHLORIDE     | 15         | 0.21  |

< MEANS LESS THAN

Respectfully submitted,

  
Dan A. Wronski, CIH, Manager  
Environmental Sciences Laboratory

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ENVIRONMENTAL SCIENCES LABORATORY, K-2

**LABORATORY ANALYSIS REPORT**

REPORT DATE JUL. 27, 1992

SAMPLES REC'D JUL. 22, 1992

REQUEST NUMBER 178885

PAGE NUMBER 1 OF REQUEST.

TO: GERALD D. LLOYD  
OCCIDENTAL CHEMICAL CORP.  
ARMAND HAMMER BLVD.  
BOX 699  
POTTSTOWN PA 19464

| SAMPLE NUMBER | ANALYSIS REQUESTED | RESULTS    |       |
|---------------|--------------------|------------|-------|
|               |                    | Nicrograms | PPM   |
| 7-201         | VINYL CHLORIDE     | <1.2       | <0.02 |
| 7-212         | VINYL CHLORIDE     | 2.8        | 0.06  |
| 7-215         | VINYL CHLORIDE     | 8.7        | 0.17  |
| 7-216         | VINYL CHLORIDE     | 1.9        | 0.04  |
| 7-219         | VINYL CHLORIDE     | <1.2       | <0.02 |
| 7-227         | VINYL CHLORIDE     | <1.2       | <0.02 |
| 7-229         | VINYL CHLORIDE     | 2.2        | 0.04  |
| 7-239         | VINYL CHLORIDE     | 4.2        | 0.09  |
| 7-243         | VINYL CHLORIDE     | <1.2       | <0.02 |
| 7-246         | VINYL CHLORIDE     | 5.6        | 0.11  |
| 7-247         | VINYL CHLORIDE     | 4.3        | 0.09  |
| 7-255         | VINYL CHLORIDE     | 2.5        | 0.05  |
| 7-258         | VINYL CHLORIDE     | 3.0        | 0.06  |
| 7-261         | VINYL CHLORIDE     | 6.4        | 0.09  |
| 7-263         | VINYL CHLORIDE     | 12         | 0.17  |

< MEANS LESS THAN

Respectfully submitted,

*John A. Wronski*  
John A. Wronski, CIH, Manager  
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ENVIRONMENTAL SCIENCES LABORATORY, K-2

**LABORATORY ANALYSIS REPORT**

REPORT DATE JUL. 27, 1992

SAMPLES REC'D JUL. 22, 1992

REQUEST NUMBER 178886

PAGE NUMBER <sup>1</sup> OF REQUEST.

TO: GERALD D. LLOYD  
OCCIDENTAL CHEMICAL CORP.  
ARMAND HAMMER BLVD  
BOX 699  
POTTSTOWN PA 19464

| SAMPLE NUMBER | ANALYSIS REQUESTED      | RESULTS       |      |
|---------------|-------------------------|---------------|------|
|               |                         | Micrograms    | PPM  |
| 7-266         | VINYL CHLORIDE          | 2.2           | 0.03 |
| 7-275         | VINYL CHLORIDE          | 4.7           | 0.07 |
| 7-277         | VINYL CHLORIDE          | 2.8           | 0.06 |
| 7-286         | VINYL CHLORIDE          | 2.5           | 0.03 |
| 7-290         | VINYL CHLORIDE          | 1.9           | 0.02 |
| 7-306         | VINYL CHLORIDE          | 2.1           | 0.06 |
| 7-312         | VINYL CHLORIDE          | 1.4           | 0.03 |
| 7-319         | VINYL CHLORIDE          | 1.5           | 0.03 |
| 7-323         | VINYL CHLORIDE          | 1.2           | 0.02 |
| 7-325         | VINYL CHLORIDE          | 1.6           | 0.02 |
| 7-327         | VINYL CHLORIDE          | 2.6           | 0.04 |
| 7-328         | VINYL CHLORIDE          | 3.7           | 0.05 |
| 7-378         | VINYL CHLORIDE          | 10            | 0.15 |
| 7-383         | VINYL CHLORIDE          | 1.5           | 0.02 |
| BLANK         | BLANK... VINYL CHLORIDE | NONE DETECTED |      |

< MEANS LESS THAN

Respectfully submitted,

*Joan A. Wronski*  
Joan A. Wronski, CIH, Manager  
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ENVIRONMENTAL SCIENCES LABORATORY, K-2

**LABORATORY ANALYSIS REPORT**

REPORT DATE JUL. 27, 1992

SAMPLES REC'D JUL. 22, 1992

REQUEST NUMBER 178883

PAGE NUMBER      OF REQUEST.

TO: GERALD D. LLOYD  
OCCIDENTAL CHEMICAL CORP.  
ARMAND HAMMER BLVD.  
BOX 699  
POTTSTOWN PA 19464

|  | ANALYSIS REQUESTED | METHODOLOGY    |
|--|--------------------|----------------|
|  | VINYL CHLORIDE     | OSHA METHOD 04 |

Respectfully submitted, ~

*Joan A. Wronski*  
Joan A. Wronski, CIH, Manager  
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OCC 9332

**NATLSCO**

National Loss Control Service Corporation

ENVIRONMENTAL SCIENCES LABORATORY, K-2

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Name G. D. Lloyd  
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Address ARMAND HAMMER BLVD.  
POTTSTOWN, PA 19464  
Bus. Tel. No. (215) 327-6599

## ANALYSIS REQUEST

No.178883

*4th  
Floor  
Freezer*

| FIELD NUMBER | SAMPLING VOLUME | ANALYZE FOR-   | LABORATORY NO. | RESULTS |
|--------------|-----------------|----------------|----------------|---------|
| 7-29         | 660             | VINYL CHLORIDE | 059816         | ✓       |
| 7-41         | 660             | "              | 059817         | ✓       |
| 7-43         | 660             | "              | 059818         | ✓       |
| 7-45         | 660             | "              | 059819         | ✓       |
| 7-55         | 660             | "              | 059820         | ✓       |
| 7-57         | 660             | "              | 059821         | ✓       |
| 7-61         | 660             | "              | 059822         | ✓       |
| 7-89         | 690             | "              | 059823         | ✓       |
| 7-96         | 690             | "              | 059824         | ✓       |
| 7-108        | 690             | "              | 059825         | ✓       |
| 7-120        | 690             | "              | 059826         | ✓       |
| 7-121        | 450             | "              | 059827         | ✓       |
| 7-125        | 690             | "              | 059828         | ✓       |
| 7-126        | 690             | "              | 059829         | ✓       |
| 7-127        | 690             | "              | 059830         | ✓       |

## DATE SAMPLES TAKEN

7-8-92 thru 7-20-92

DATE RECEIVED BY  
LABORATORY

7/22/92

## DATE COMPLETED

7/27

COMMENTS:

ANALYTICAL METHOD:

GC, P. 84, 2-21

OCC 9333

**NATLSCO**

National Loss Control Service Corporation

ENVIRONMENTAL SCIENCES LABORATORY, K-2

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Bus. Tel. No. 215 327-6599

*roff*

No.178884

## ANALYSIS REQUEST

| FIELD NUMBER | (MINUTES)<br>SAMPLING VOLUME | ANALYZE FOR-   | LABORATORY NO. | RESULTS |
|--------------|------------------------------|----------------|----------------|---------|
| 7-132        | 685                          | VINYL CHLORIDE | 059833         | ✓       |
| 7-133        | 690                          | "              | 059834         | ✓       |
| 7-145        | 660                          | "              | 059835         | ✓       |
| 7-149        | 660                          | "              | 059836         | ✓       |
| 7-150        | 660                          | "              | 059837         | ✓       |
| 7-154        | 660                          | "              | 059838         | ✓       |
| 7-155        | 500                          | "              | 059839         | ✓       |
| 7-156        | 450                          | "              | 059840         | ✓       |
| 7-168        | 690                          | "              | 059841         | ✓       |
| 7-171        | 690                          | "              | 059842         | ✓       |
| 7-174        | 690                          | "              | 059843         | ✓       |
| 7-181        | 690                          | "              | 059844         | ✓       |
| 7-187        | 690                          | "              | 059845         | ✓       |
| 7-193        | 480                          | "              | 059846         | ✓       |
| 7-195        | 690                          | "              | 059847         | ✓       |

COMMENTS:

DATE SAMPLES TAKEN

7-8-92 thru 7-20-92

DATE RECEIVED BY  
LABORATORY7/22/92  
DATE COMPLETED

ANALYTICAL METHOD:

OCC 9334

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National Loss Control Service Corporation

ENVIRONMENTAL SCIENCES LABORATORY, K-2

One Kemper Drive  
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*3614*

No.178885

## ANALYSIS REQUEST

| FIELD NUMBER | (MINUTES)<br>SAMPLING VOLUME | ANALYZE FOR-   | LABORATORY NO. | RESULTS |
|--------------|------------------------------|----------------|----------------|---------|
| 7-201        | 480                          | VINYL CHLORIDE | 059854         | ✓       |
| 7-212        | 480                          | " "            | 059855         | ✓       |
| 7-215        | 480                          | " "            | 059856         | ✓       |
| 7-216        | 480                          | " "            | 059857         | ✓       |
| 7-219        | 480                          | " "            | 059858         | ✓       |
| 7-227        | 480                          | " "            | 059859         | ✓       |
| 7-229        | 480                          | " "            | 059860         | ✓       |
| 7-239        | 470                          | " "            | 059861         | ✓       |
| 7-243        | 480                          | " "            | 059862         | ✓       |
| 7-246        | 480                          | " "            | 059863         | ✓       |
| 7-247        | 480                          | " "            | 059864         | ✓       |
| 7-255        | 480                          | " "            | 059865         | ✓       |
| 7-258        | 480                          | " "            | 059866         | ✓       |
| 7-261        | 660                          | " "            | 059867         | ✓       |
| 7-263        | 660                          | " "            | 059868         | ✓       |

COMMENTS:

DATE SAMPLES TAKEN

7-8-92 thru 7-20-92

DATE RECEIVED BY  
LABORATORY

7/22/92 ✓

DATE COMPLETED

ANALYTICAL METHOD:

OCC 9335

**NATLSCO**

National Loss Control Service Corporation

ENVIRONMENTAL SCIENCES LABORATORY, K2

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POTTSTOWN PA 19464  
Bus. Tel. No. 215 327-6599

## ANALYSIS REQUEST

No. 178886

| FIELD NUMBER | SAMPLING VOLUME | ANALYZE FOR-   | LABORATORY NO. | RESULTS |
|--------------|-----------------|----------------|----------------|---------|
| 7-266        | 660             | VINYL CHLORIDE | 059882         | ✓       |
| 7-275        | 660             | "              | 059883         | ✓       |
| 7-277        | 450             | "              | 059884         | ✓       |
| 7-286        | 690             | "              | 059885         | ✓       |
| 7-290        | 690             | "              | 059886         | ✓       |
| 7-306        | 360             | "              | 059887         | ✓       |
| 7-312        | 450             | "              | 059888         | ✓       |
| 7-319        | 450             | "              | 059889         | ✓       |
| 7-323        | 660             | "              | 059890         | ✓       |
| 7-325        | 630             | "              | 059891         | ✓       |
| 7-327        | 690             | "              | 059892         | ✓       |
| 7-328        | 690             | "              | 059893         | ✓       |
| 7-378        | 660             | "              | 059894         | ✓       |
| 7-383        | 660             | "              | 059895         | ✓       |
| BLANK        | —               | "              | 059896         | ✓       |

DATE SAMPLES TAKEN

7/8/92 THRU 7/20/92

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DATE COMPLETED

COMMENTS:

ANALYTICAL METHOD:

OCC 9336