

**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 MAY. 22, 1992

SAMPLES REC'D MAY. 19, 1992

REQUEST NUMBER 174551

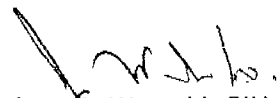
PAGE NUMBER 1 OF REQUEST.

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

| SAMPLE NUMBER | ANALYSIS REQUESTED | RESULTS    |       |
|---------------|--------------------|------------|-------|
|               |                    | Micrograms | PPM   |
| 5-2           | VINYL CHLORIDE     | 4.5        | 0.06  |
| 5-7           | VINYL CHLORIDE     | 1.9        | 0.03  |
| 5-10          | VINYL CHLORIDE     | 1.8        | 0.03  |
| 5-12          | VINYL CHLORIDE     | 4.2        | 0.06  |
| 5-14          | VINYL CHLORIDE     | 1.9        | 0.03  |
| 5-18          | VINYL CHLORIDE     | <1.2       | <0.02 |
| 5-19          | VINYL CHLORIDE     | 2.3        | 0.03  |
| 5-20          | VINYL CHLORIDE     | 3.9        | 0.05  |
| 5-21          | VINYL CHLORIDE     | 1.7        | 0.02  |
| 5-23          | VINYL CHLORIDE     | 2.4        | 0.03  |
| 5-24          | VINYL CHLORIDE     | 1.3        | 0.02  |
| 5-25          | VINYL CHLORIDE     | <1.2       | <0.02 |
| 5-26          | VINYL CHLORIDE     | 14         | 0.20  |
| 5-27          | VINYL CHLORIDE     | 2.5        | 0.03  |
| 5-31          | VINYL CHLORIDE     | 3.3        | 0.05  |

< MEANS LESS THAN

Respectfully submitted,

  
Joan A. Wronski, CIH, Manager  
Environmental Sciences Laboratory

ACCREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

OCC 9183

**NATLSCO**

National Loss Control Service Corporation  
Long Grove, Illinois 60049-0075  
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ENVIRONMENTAL SCIENCES LABORATORY, K-2

**LABORATORY ANALYSIS REPORT**

REPORT DATE MAY. 22, 1992

SAMPLES REC'D MAY. 19, 1992

REQUEST NUMBER 174553

PAGE NUMBER 1 OF REQUEST.

TO:

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

| SAMPLE NUMBER | ANALYSIS REQUESTED | RESULTS    |       |
|---------------|--------------------|------------|-------|
|               |                    | Micrograms | PPM   |
| 5-32          | VINYL CHLORIDE     | 3.2        | 0.05  |
| 5-33          | VINYL CHLORIDE     | 4.4        | 0.06  |
| 5-34          | VINYL CHLORIDE     | 190        | 2.6   |
| 5-36          | VINYL CHLORIDE     | 1.8        | 0.02  |
| 5-38          | VINYL CHLORIDE     | 2.0        | 0.04  |
| 5-44          | VINYL CHLORIDE     | 8.6        | 0.12  |
| 5-48          | VINYL CHLORIDE     | <1.2       | <0.02 |
| 5-49          | VINYL CHLORIDE     | 2.3        | 0.05  |
| 5-50          | VINYL CHLORIDE     | 2.9        | 0.06  |
| 5-51          | VINYL CHLORIDE     | <1.2       | <0.02 |
| 5-52          | VINYL CHLORIDE     | 2.2        | 0.04  |
| 5-53          | VINYL CHLORIDE     | 1.4        | 0.03  |
| 5-54          | VINYL CHLORIDE     | 14         | 0.29  |
| 5-59          | VINYL CHLORIDE     | 5.8        | 0.08  |
| 5-60          | VINYL CHLORIDE     | 10         | 0.14  |

< MEANS LESS THAN

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ENVIRONMENTAL SCIENCES LABORATORY, K-2

**LABORATORY ANALYSIS REPORT**

REPORT DATE MAY. 22, 1992

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REQUEST NUMBER 172447

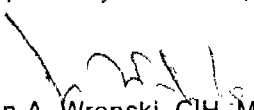
PAGE NUMBER 1 OF REQUEST.

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

| SAMPLE NUMBER | ANALYSIS REQUESTED | RESULTS    |       |
|---------------|--------------------|------------|-------|
|               |                    | Micrograms | PPM   |
| 5-69          | VINYL CHLORIDE     | 6.4        | 0.13  |
| 5-70          | VINYL CHLORIDE     | <1.2       | <0.02 |
| 5-71          | VINYL CHLORIDE     | <1.2       | <0.02 |
| 5-73          | VINYL CHLORIDE     | <1.2       | <0.02 |
| 5-77          | VINYL CHLORIDE     | 6.0        | 0.08  |
| 5-81          | VINYL CHLORIDE     | 6.5        | 0.09  |
| 5-83          | VINYL CHLORIDE     | 3.9        | 0.05  |
| 5-88          | VINYL CHLORIDE     | 3.1        | 0.04  |
| 5-89          | VINYL CHLORIDE     | 1.2        | 0.02  |
| 5-93          | VINYL CHLORIDE     | 2.2        | 0.03  |
| 5-94          | VINYL CHLORIDE     | 1.9        | 0.03  |
| 5-96          | VINYL CHLORIDE     | 4.6        | 0.06  |
| 5-100         | VINYL CHLORIDE     | 7.6        | 0.10  |
| 5-102         | VINYL CHLORIDE     | 1.4        | 0.02  |
| 5-103         | VINYL CHLORIDE     | 3.0        | 0.04  |

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ENVIRONMENTAL SCIENCES LABORATORY, K-2

REPORT DATE MAY. 22, 1992

SAMPLES REC'D MAY. 19, 1992

REQUEST NUMBER 172375

PAGE NUMBER 1 OF REQUEST.

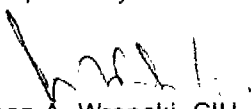
TO:

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

| SAMPLE NUMBER | ANALYSIS REQUESTED | RESULTS    |       |
|---------------|--------------------|------------|-------|
|               |                    | Micrograms | PPM   |
| 5-105         | VINYL CHLORIDE     | 5.4        | 0.07  |
| 5-106         | VINYL CHLORIDE     | 6.8        | 0.09  |
| 5-111         | VINYL CHLORIDE     | 1.2        | 0.02  |
| 5-112         | VINYL CHLORIDE     | 1.9        | 0.03  |
| 5-113         | VINYL CHLORIDE     | 6.8        | 0.09  |
| 5-114         | VINYL CHLORIDE     | 1.4        | 0.02  |
| 5-121         | VINYL CHLORIDE     | 1.6        | 0.03  |
| 5-123         | VINYL CHLORIDE     | <1.2       | <0.02 |
| 5-124         | VINYL CHLORIDE     | 28         | 0.39  |
| 5-125         | VINYL CHLORIDE     | 7.3        | 0.10  |
| 5-126         | VINYL CHLORIDE     | 2.5        | 0.04  |
| 5-128         | VINYL CHLORIDE     | 3.8        | 0.05  |
| 5-132         | VINYL CHLORIDE     | <1.2       | <0.02 |
| 5-134         | VINYL CHLORIDE     | <1.2       | <0.02 |
| 5-157         | VINYL CHLORIDE     | 1.5        | 0.03  |

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Respectfully submitted,

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

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ENVIRONMENTAL SCIENCES LABORATORY, K-2

REPORT DATE MAY. 22, 1992SAMPLES REC'D MAY. 19, 1992REQUEST NUMBER 174557

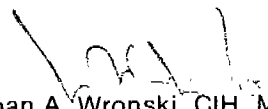
PAGE NUMBER 1 OF REQUEST.

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

| SAMPLE NUMBER | ANALYSIS REQUESTED | RESULTS    |       |
|---------------|--------------------|------------|-------|
|               |                    | Micrograms | PPM   |
| 5-163         | VINYL CHLORIDE     | 1.4        | 0.03  |
| 5-168         | VINYL CHLORIDE     | 46         | 0.64  |
| 5-171         | VINYL CHLORIDE     | <1.3       | <0.02 |
| 5-173         | VINYL CHLORIDE     | 2.5        | 0.03  |
| 5-180         | VINYL CHLORIDE     | <1.3       | <0.02 |
| 5-181         | VINYL CHLORIDE     | 1.3        | 0.02  |
| 5-197         | VINYL CHLORIDE     | 2.1        | 0.04  |
| 5-207         | VINYL CHLORIDE     | 90         | 1.8   |
| 5-210         | VINYL CHLORIDE     | 1.8        | 0.04  |
| 5-224         | VINYL CHLORIDE     | <1.3       | <0.02 |
| 5-230         | VINYL CHLORIDE     | 3.4        | 0.07  |
| 5-232         | VINYL CHLORIDE     | 2.0        | 0.04  |
| 5-235         | VINYL CHLORIDE     | 3.9        | 0.08  |
| 5-239         | VINYL CHLORIDE     | 4.0        | 0.08  |
| 5-242         | VINYL CHLORIDE     | 1.5        | 0.03  |

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Respectfully submitted,

  
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ENVIRONMENTAL SCIENCES LABORATORY, K-2

REPORT DATE MAY. 22, 1992

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REQUEST NUMBER 174558

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  |
| 5-244         | VINYL CHLORIDE           | 4.6           | 0.09 |
| 5-376         | VINYL CHLORIDE           | 2.4           | 0.03 |
| 5-379         | VINYL CHLORIDE           | 3.0           | 0.04 |
| 5-380         | VINYL CHLORIDE           | 260           | 3.6  |
| BLANK         | BLANK.... VINYL CHLORIDE | NONE DETECTED |      |

< MEANS LESS THAN

Respectfully submitted,

  
Joan A. Wronski, CIH, Manager  
Environmental Sciences Laboratory

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ENVIRONMENTAL SCIENCES LABORATORY, K-2

**LABORATORY ANALYSIS REPORT**

REPORT DATE MAY. 22, 1992

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REQUEST NUMBER 174551

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, CIH, Manager  
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OCC 9189

**NATLSCO**

National Loss Control Service Corporation

ENVIRONMENTAL SCIENCES LABORATORY, K-2

One Kemper Drive  
Long Grove, IL 60049-0075 • 708/540-2488

Name G.D. Lloyd  
Title OCCIDENTAL CHEMICAL CORP.  
Firm P.O. Box 699  
Address ARMAND HAMMER BLVD.  
POTTSTOWN, PA 19464  
Bus. Tel. No. 215 327-6599

No. 174551

## ANALYSIS REQUEST

10/6

| FIELD NUMBER | (MINUTES)<br>SAMPLING VOLUME | ANALYZE FOR-   | LABORATORY NO. | RESULTS |
|--------------|------------------------------|----------------|----------------|---------|
| 5-2          | 660                          | VINYL CHLORIDE | 039998         | ✓       |
| 5-7          | 660                          | " "            | 039999         | ✓       |
| 5-10         | 660                          | " "            | 040000         | ✓       |
| 5-12         | 660                          | " "            | 040001         | ✓       |
| 5-14         | 560                          | " "            | 040002         | ✓       |
| 5-18         | 660                          | " "            | 040003         | ✓       |
| 5-19         | 660                          | " "            | 040004         | ✓       |
| 5-20         | 690                          | " "            | 040005         | ✓       |
| 5-21         | 685                          | " "            | 040006         | ✓       |
| 5-23         | 660                          | " "            | 040007         | ✓       |
| 5-24         | 660                          | " "            | 040008         | ✓       |
| 5-25         | 660                          | " "            | 040009         | ✓       |
| 5-26         | 685                          | " "            | 040010         | ✓       |
| 5-27         | 695                          | " "            | 040011         | ✓       |
| 5-31         | 660                          | " "            | 040012         | ✓       |

DATE SAMPLES TAKEN

5-7-92 thru 5-17-92

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5/21/92

COMMENTS:

ANALYTICAL METHOD:

Ge 53-20 p. 73-75

OCC 9190

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National Loss Control Service Corporation

ENVIRONMENTAL SCIENCES LABORATORY, K-2

One Kemper Drive  
Long Grove, IL 60049-0075 • 708/540-2488

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POTTSTOWN, PA 19464  
Bus. Tel. No. 215 327-1699

No. 174553

## ANALYSIS REQUEST

20 of 6

| FIELD NUMBER | (MINUTES)<br>SAMPLING VOLUME | ANALYZE FOR--  | LABORATORY NO. | RESULTS |
|--------------|------------------------------|----------------|----------------|---------|
| 5-32         | 660                          | VINYL CHLORIDE | 040020         | ✓       |
| 5-33         | 695                          | " "            | 040021         | ✓       |
| 5-34         | 685                          | " "            | 040022         | ✓       |
| 5-36         | 675                          | " "            | 040023         | ✓       |
| 5-38         | 480                          | " "            | 040024         | ✓       |
| 5-44         | 670                          | " "            | 040025         | ✓       |
| 5-48         | 675                          | " "            | 040026         | ✓       |
| 5-49         | 475                          | " "            | 040027         | ✓       |
| 5-50         | 485                          | " "            | 040028         | ✓       |
| 5-51         | 480                          | " "            | 040029         | ✓       |
| 5-52         | 480                          | " "            | 040030         | ✓       |
| 5-53         | 510                          | " "            | 040031         | ✓       |
| 5-54         | 480                          | " "            | 040032         | ✓       |
| 5-59         | 690                          | " "            | 040033         | ✓       |
| 5-60         | 690                          | " "            | 040034         | ✓       |

COMMENTS:

DATE SAMPLES TAKEN

5-7-92 thru 5-17-92

DATE RECEIVED BY  
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ANALYTICAL METHOD:

OCC 9191

**NATLSCO**

National Loss Control Service Corporation

ENVIRONMENTAL SCIENCES LABORATORY, K-2

One Kemper Drive  
Long Grove, IL 60049-0075 • 708/540-2488

Name G. D. LLOYD  
Title ACCIDENTAL CHEMICAL CORP.  
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Address ARMAND HAMMER BLVD.  
POTTSTOWN, PA 19464  
Bus. Tel. No. 215 327-6599

No. 172447

## ANALYSIS REQUEST

3064

| FIELD NUMBER | SAMPLING VOLUME<br>(MINUTES) | ANALYZE FOR-   | LABORATORY NO. | RESULTS |
|--------------|------------------------------|----------------|----------------|---------|
| 5-69         | 480                          | VINYL CHLORIDE | 040035         | ✓       |
| 5-70         | 480                          | " "            | 040036         | ✓       |
| 5-71         | 480                          | " "            | 040037         | ✓       |
| 5-73         | 535                          | " "            | 040038         | ✓       |
| 5-77         | 690                          | " "            | 040039         | ✓       |
| 5-81         | 690                          | " "            | 040040         | ✓       |
| 5-83         | 690                          | " "            | 040041         | ✓       |
| 5-88         | 690                          | " "            | 040042         | ✓       |
| 5-89         | 690                          | " "            | 040043         | ✓       |
| 5-93         | 690                          | " "            | 040044         | ✓       |
| 5-94         | 690                          | " "            | 040045         | ✓       |
| 5-96         | 690                          | " "            | 040046         | ✓       |
| 5-100        | 690                          | " "            | 040047         | ✓       |
| 5-102        | 690                          | " "            | 040048         | ✓       |
| 5-103        | 690                          | " "            | 040049         | ✓       |

COMMENTS:

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5-7-92 thru 5-17-92

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ANALYTICAL METHOD:

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National Loss Control Service Corporation

ENVIRONMENTAL SCIENCES LABORATORY, K-2

One Kemper Drive  
Long Grove, IL 60049-0075 • 708/540-2488

No. 172375

## ANALYSIS REQUEST

4 of 6

Name G.D. Lloyd  
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POTTSTOWN PA 19464  
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| FIELD NUMBER | SAMPLING VOLUME | ANALYZE FOR-   | LABORATORY NO. | RESULTS |
|--------------|-----------------|----------------|----------------|---------|
| 5-105        | 690             | VINYL CHLORIDE | 040105         | ✓       |
| 5-106        | 690             | " "            | 040106         | ✓       |
| 5-111        | 690             | " "            | 040107         | ✓       |
| 5-112        | 690             | " "            | 040108         | ✓       |
| 5-113        | 690             | " "            | 040109         | ✓       |
| 5-114        | 690             | " "            | 040110         | ✓       |
| 5-121        | 480             | " "            | 040111         | ✓       |
| 5-123        | 690             | " "            | 040112         | ✓       |
| 5-124        | 690             | " "            | 040113         | ✓       |
| 5-125        | 690             | " "            | 040114         | ✓       |
| 5-126        | 690             | " "            | 040115         | ✓       |
| 5-128        | 690             | " "            | 040116         | ✓       |
| 5-132        | 660             | " "            | 040117         | ✓       |
| 5-134        | 660             | " "            | 040118         | ✓       |
| 5-157        | 555             | " "            | 040119         | ✓       |

DATE SAMPLES TAKEN

5-7-92 thru 5-17-92

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COMMENTS:

ANALYTICAL METHOD:

OCC 9193

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National Loss Control Service Corporation

ENVIRONMENTAL SCIENCES LABORATORY, K-2

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

No. 174557

## ANALYSIS REQUEST

506

| FIELD NUMBER | (MINUTES)<br>SAMPLING VOLUME | ANALYZE FOR-   | LABORATORY NO. | RESULTS |
|--------------|------------------------------|----------------|----------------|---------|
| 5-163        | 520                          | VINYL CHLORIDE | 040126         | ✓       |
| 5-168        | 690                          | " "            | 040127         | ✓       |
| 5-171        | 690                          | " "            | 040128         | ✓       |
| 5-173        | 690                          | " "            | 040129         | ✓       |
| 5-180        | 690                          | " "            | 040130         | ✓       |
| 5-181        | 690                          | " "            | 040131         | ✓       |
| 5-197        | 465                          | " "            | 040132         | ✓       |
| 5-207        | 480                          | " "            | 040133         | ✓       |
| 5-210        | 480                          | " "            | 040134         | ✓       |
| 5-224        | 480                          | " "            | 040135         | ✓       |
| 5-230        | 480                          | " "            | 040136         | ✓       |
| 5-232        | 465                          | " "            | 040137         | ✓       |
| 5-235        | 480                          | " "            | 040138         | ✓       |
| 5-239        | 460                          | " "            | 040139         | ✓       |
| 5-242        | 480                          | " "            | 040140         | ✓       |

COMMENTS:

DATE SAMPLES TAKEN

5-7-92 thru 5-17-92

DATE RECEIVED BY  
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ANALYTICAL METHOD:

OCC 9194

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**National Loss Control Service Corporation**

**ENVIRONMENTAL SCIENCES LABORATORY, K-2**

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Address ARMAND HAMMER BLVD.  
POTTSTOWN, PA 19464  
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No. 174558

## ANALYSIS REQUEST

674

[illegible]

**COMMENTS:**

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5-7-92 thru 5-17-92

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ANALYTICAL METHOD:

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