

**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 FEB. 14, 1992SAMPLES REC'D FEB. 11, 1992REQUEST NUMBER 166256

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
2-4	VINYL CHLORIDE	2.4	0.03
2-6	VINYL CHLORIDE	18	0.25
2-13	VINYL CHLORIDE	13	0.19
2-14	VINYL CHLORIDE	3.3	0.04
2-15	VINYL CHLORIDE	11	0.15
2-20	VINYL CHLORIDE	8.8	0.12
2-21	VINYL CHLORIDE	18	0.25
2-22	VINYL CHLORIDE	5.9	0.08
2-38	VINYL CHLORIDE	3.0	0.06
2-41	VINYL CHLORIDE	8.3	0.12
2-43	VINYL CHLORIDE	5.3	0.08
2-44	VINYL CHLORIDE	14	0.20
2-46	VINYL CHLORIDE	4.6	0.06
2-48	VINYL CHLORIDE	5.7	0.08
2-50	VINYL CHLORIDE	2.8	0.06

Respectfully submitted,

Joan A. Wronski
Joan A. Wronski, CIH, Manager
Environmental Sciences Laboratory

ACCREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

OCC 9440

**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 FEB. 14, 1992SAMPLES REC'D FEB. 11, 1992REQUEST NUMBER 166255PAGE 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
2-54	VINYL CHLORIDE	11	0.23
2-55	VINYL CHLORIDE	4.4	0.06
2-56	VINYL CHLORIDE	7.2	0.10
2-57	VINYL CHLORIDE	<1.2	<0.02
2-59	VINYL CHLORIDE	11	0.16
2-63	VINYL CHLORIDE	2.0	0.03
2-64	VINYL CHLORIDE	2.1	0.04
2-65	VINYL CHLORIDE	17	0.33
2-67	VINYL CHLORIDE	4.7	0.10
2-72	VINYL CHLORIDE	10	0.20
2-76	VINYL CHLORIDE	9.9	0.14
2-77	VINYL CHLORIDE	14	0.20
2-78	VINYL CHLORIDE	4.0	0.06
2-80	VINYL CHLORIDE	21	0.29
2-88	VINYL CHLORIDE	2.6	0.04

< MEANS LESS THAN

Respectfully submitted,

Joan A. Wronski
Joan A. Wronski, CIH, Manager
Environmental Sciences Laboratory

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OCC 9441

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

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ENVIRONMENTAL SCIENCES LABORATORY, K-2

REPORT DATE FEB. 14, 1992SAMPLES REC'D FEB. 11, 1992REQUEST NUMBER 166254

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
2-89	VINYL CHLORIDE	6.5	0.09
2-93	VINYL CHLORIDE	3.2	0.04
2-94	VINYL CHLORIDE	8.0	0.11
2-95	VINYL CHLORIDE	12	0.17
2-100	VINYL CHLORIDE	5.0	0.07
2-101	VINYL CHLORIDE	5.0	0.07
2-104	VINYL CHLORIDE	5.3	0.07
2-107	VINYL CHLORIDE	9.9	0.14
2-110	VINYL CHLORIDE	3.6	0.05
2-112	VINYL CHLORIDE	4.2	0.06
2-113	VINYL CHLORIDE	2.0	0.03
2-115	VINYL CHLORIDE	2.2	0.03
2-116	VINYL CHLORIDE	3.6	0.03
2-117	VINYL CHLORIDE	1.4	0.02
2-119	VINYL CHLORIDE	9.2	0.13

Respectfully submitted,


Joan A. Wronski, CIH, Manager
Environmental Sciences Laboratory

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OCC 9442

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ENVIRONMENTAL SCIENCES LABORATORY, K-2

REPORT DATE FEB. 14, 1992SAMPLES REC'D FEB. 11, 1992REQUEST NUMBER 166253PAGE 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
2-120	VINYL CHLORIDE	38	0.53
2-121	VINYL CHLORIDE	<1.2	<0.02
2-126	VINYL CHLORIDE	7.1	0.10
2-168	VINYL CHLORIDE	3.5	0.05
2-170	VINYL CHLORIDE	2.7	0.04
2-180	VINYL CHLORIDE	23	0.32
2-181	VINYL CHLORIDE	2.4	0.03
2-183	VINYL CHLORIDE	32	0.44
2-184	VINYL CHLORIDE	6.6	0.09
2-190	VINYL CHLORIDE	1.8	0.03
2-218	VINYL CHLORIDE	2.5	0.05
2-227	VINYL CHLORIDE	<1.2	<0.02
2-234	VINYL CHLORIDE	3.6	0.08
2-376	VINYL CHLORIDE	32	0.44
BLANK	BLANK... VINYL CHLORIDE	NONE DETECTED	

< MEANS LESS THAN

Respectfully submitted,

Joan A. Wronski, CIH, Manager
Environmental Sciences Laboratory

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OCC 9443

**NATLSCO**

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

ENVIRONMENTAL SCIENCES LABORATORY, K-2

LABORATORY ANALYSIS REPORT

REPORT DATE FEB. 14, 1992

SAMPLES REC'D FEB. 11, 1992

REQUEST NUMBER 166256

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
Environmental Sciences Laboratory

ACCREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

OCC 9444

**NATLSCO**

National Loss Control Service Corporation

ENVIRONMENTAL SCIENCES LABORATORY, K-2

One Kemper Drive
Long Grove, IL 60049-0075 • 708/540-248818419
OCC-6Page 1 of 4
No. 166256

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

ANALYSIS REQUEST

FIELD NUMBER	(MINUTES) SAMPLING VOLUME	ANALYZE FOR-	LABORATORY NO.	RESULTS
2-4	710	VINYL CHLORIDE	009160	✓
2-6	690	" "	009161	✓
2-13	680	" "	009162	✓
2-14	695	" "	009163	✓
2-15	695	" "	009164	✓
2-20	700	" "	009165	✓
2-21	685	" "	009166	✓
2-22	695	" "	009167	✓
2-38	450	" "	009168	✓
2-41	660	" "	009169	✓
2-43	660	" "	009170	✓
2-44	695	" "	009171	✓
2-46	675	" "	009172	✓
2-48	690	" "	009173	✓
2-50	480	" "	009174	✓

COMMENTS:

DATE SAMPLES TAKEN
<u>2/4/92 THRU 2/9/92</u>
DATE RECEIVED BY
LABORATORY
<u>Q-1192</u>
DATE COMPLETED
<u>7-14-92</u>

ANALYTICAL METHOD:

OCC 9445

GC 3B-21 PIRI-3

**NATLSCO**

National Loss Control Service Corporation

ENVIRONMENTAL SCIENCES LABORATORY, K-2

One Kemper Drive
Long Grove, IL 60049-0075 • 708/540-2488Page 2 of 4
No. 166255

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
(MINUTES)

ANALYSIS REQUEST

FIELD NUMBER	SAMPLING VOLUME	ANALYZE FOR	LABORATORY NO.	RESULTS
2-54	450	VINYL CHLORIDE	009193	✓
2-55	660	" "	009194	✓
2-56	660	" "	009195	✓
2-57	660	" "	009196	✓
2-59	675	" "	009197	✓
2-63	660	" "	009198	✓
2-64	480	" "	009199	✓
2-65	480	" "	009200	✓
2-67	440	" "	009201	✓
2-72	490	" "	009202	✓
2-76	690	" "	009203	✓
2-77	690	" "	009204	✓
2-78	685	" "	009205	✓
2-80	695	" "	009206	✓
2-88	700	" "	009207	✓

COMMENTS:

DATE SAMPLES TAKEN

2-4-92 thru 2-9-92

DATE RECEIVED BY
LABORATORY

2-11-92

DATE COMPLETED

ANALYTICAL METHOD:

OCC 9446

**NATLSCO**

National Loss Control Service Corporation

ENVIRONMENTAL SCIENCES LABORATORY, K-2

One Kemper Drive
Long Grove, IL 60049-0075 • 708/540-2488*Page 3 of 4*

No. 166254

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

ANALYSIS REQUEST

FIELD NUMBER	(MINUTES) SAMPLING VOLUME	ANALYZE FOR-	LABORATORY NO.	RESULTS
2-89	695	VINYL CHLORIDE	009222	✓
2-93	690	" "	009223	✓
2-94	695	" "	009224	✓
2-95	695	" "	009225	✓
2-100	690	" "	009226	✓
2-101	690	" "	009227	✓
2-104	690	" "	009228	✓
2-107	680	" "	009229	✓
2-110	705	" "	009230	✓
2-112	700	" "	009231	✓
2-113	690	" "	009232	✓
2-115	690	" "	009233	✓
2-116	690	" "	009234	✓
2-117	690	" "	009235	✓
2-119	690	" "	009236	✓

COMMENTS:

DATE SAMPLES TAKEN

2-4-92 thru 2-9-92

DATE RECEIVED BY
LABORATORY

DATE COMPLETED

ANALYTICAL METHOD:

OCC 9447

**NATLSCO**

National Loss Control Service Corporation

ENVIRONMENTAL SCIENCES LABORATORY, K-2

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

No. 166253

ANALYSIS REQUEST

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

FIELD NUMBER	(MINUTES) SAMPLING VOLUME	ANALYZE FOR-	LABORATORY NO.	RESULTS
2-120	690	VINYL CHLORIDE	009237	✓
2-121	450	" "	009238	✓
2-126	690	" "	009239	✓
2-168	690	" "	009240	✓
2-170	690	" "	009241	✓
2-180	690	" "	009242	✓
2-181	690	" "	009243	✓
2-183	690	" "	009244	✓
2-184	690	" "	009245	✓
2-190	540	" "	009246	✓
2-218	440	" "	009247	✓
2-227	440	" "	009248	✓
2-234	465	" "	009249	✓
2-376	695	" "	009250	✓
BLANK		" "	009251	

COMMENTS:

DATE SAMPLES TAKEN

2-4-92 thru 2-9-92
DATE RECEIVED BY
LABORATORY

DATE COMPLETED

ANALYTICAL METHOD:

OCC 9448