

**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 JUL. 16, 1992

SAMPLES REC'D JUL. 9, 1992

REQUEST NUMBER 178634

PAGE NUMBER 1 OF REQUEST.

TO:

CERALD D. LLOYD
OCCIDENTAL CHEMICAL CORP.
ARMAND HAMMER BLVD.
BOX 699
POTTSTOWN PA 19454

SAMPLE NUMBER	ANALYSIS REQUESTED	RESULTS	
		Micrograms	PPM
7-1	VINYL CHLORIDE	5.6	0.08
7-2	VINYL CHLORIDE	2.2	0.03
7-4	VINYL CHLORIDE	1.6	0.02
7-5	VINYL CHLORIDE	2.0	0.03
7-6	VINYL CHLORIDE	1.6	0.02
7-7	VINYL CHLORIDE	3.2	0.05
7-8	VINYL CHLORIDE	2.1	0.03
7-9	VINYL CHLORIDE	2.2	0.03
7-11	VINYL CHLORIDE	2.5	0.04
7-15	VINYL CHLORIDE	2.1	0.03
7-16	VINYL CHLORIDE	1.8	0.02
7-20	VINYL CHLORIDE	3.4	0.05
7-21	VINYL CHLORIDE	1.8	0.02
7-26	VINYL CHLORIDE	3.3	0.05
7-27	VINYL CHLORIDE	2.6	0.04

Respectfully submitted,


John A. Wronski, CIH, Manager
Environmental Sciences Laboratory

ACCREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

OCC 9352

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ENVIRONMENTAL SCIENCES LABORATORY, K-2

REPORT DATE JUL. 16, 1992

SAMPLES REC'D JUL. 9, 1992

REQUEST NUMBER 178635

PAGE NUMBER 1 OF REQUEST.

TO:

GERALD D. LLOYD
OCCIDENTAL CHEMICAL CORP.
ARMYND HAMPER BLVD.
BOX 699
POTTSWATER PA 19464

SAMPLE NUMBER	ANALYSIS REQUESTED	RESULTS	
		Micrograms	PPM
7-30	VINYL CHLORIDE	1.5	0.02
7-33	VINYL CHLORIDE	6.6	0.09
7-34	VINYL CHLORIDE	6.3	0.09
7-36	VINYL CHLORIDE	<1.2	<0.02
7-42	VINYL CHLORIDE	1.3	0.02
7-44	VINYL CHLORIDE	19	0.27
7-46	VINYL CHLORIDE	<1.2	<0.02
7-50	VINYL CHLORIDE	3.4	0.06
7-51	VINYL CHLORIDE	10	0.20
7-58	VINYL CHLORIDE	<1.2	<0.02
7-59	VINYL CHLORIDE	46	0.63
7-60	VINYL CHLORIDE	2.5	0.03
7-62	VINYL CHLORIDE	2.0	0.03
7-70	VINYL CHLORIDE	<1.2	<0.02
7-75	VINYL CHLORIDE	8.3	0.12

< 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

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REQUEST NUMBER 178636

PAGE NUMBER 1 OF REQUEST.

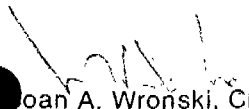
TO:

BERALD D. LLOYD
OCCIDENTAL CHEMICAL CORP.
ARIANO HAMMER BLVD.
BOX 659
POTTSTOWN PA 19464

SAMPLE NUMBER	ANALYSIS REQUESTED	RESULTS	
		Micrograms	PPM
7-76	VINYL CHLORIDE	1.9	0.03
7-78	VINYL CHLORIDE	3.3	0.04
7-79	VINYL CHLORIDE	9.9	0.14
7-80	VINYL CHLORIDE	2.4	0.03
7-83	VINYL CHLORIDE	19	0.27
7-84	VINYL CHLORIDE	3.2	0.04
7-85	VINYL CHLORIDE	4.3	0.06
7-86	VINYL CHLORIDE	<1.2	<0.02
7-87	VINYL CHLORIDE	4.2	0.06
7-90	VINYL CHLORIDE	1.6	0.02
7-91	VINYL CHLORIDE	12	0.16
7-92	VINYL CHLORIDE	1.8	0.02
7-97	VINYL CHLORIDE	4.1	0.06
7-98	VINYL CHLORIDE	<1.2	<0.02
7-99	VINYL CHLORIDE	<1.2	<0.02

< MEANS LESS THAN

Respectfully submitted,


Joan A. Wronski, CIH, Manager
Environmental Sciences Laboratory

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National Loss Control Service Corporation
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ENVIRONMENTAL SCIENCES LABORATORY, K-2

REPORT DATE JUL. 16, 1992

SAMPLES REC'D JUL. 9, 1992

REQUEST NUMBER 178637

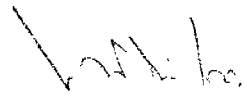
PAGE NUMBER 1 OF REQUEST.

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

SAMPLE NUMBER	ANALYSIS REQUESTED	RESULTS	
		Micrograms	PPM
7-101	VINYL CHLORIDE	1.2	0.02
7-103	VINYL CHLORIDE	7.5	0.10
7-105	VINYL CHLORIDE	4.8	0.07
7-106	VINYL CHLORIDE	15	0.20
7-111	VINYL CHLORIDE	1.9	0.03
7-114	VINYL CHLORIDE	<1.2	<0.02
7-118	VINYL CHLORIDE	<1.2	<0.02
7-123	VINYL CHLORIDE	2.6	0.04
7-124	VINYL CHLORIDE	3.3	0.04
7-128	VINYL CHLORIDE	1.4	0.02
7-129	VINYL CHLORIDE	1.8	0.02
7-130	VINYL CHLORIDE	2.8	0.04
7-182	VINYL CHLORIDE	6.0	0.08
7-188	VINYL CHLORIDE	<1.2	<0.02
7-295	VINYL CHLORIDE	1.4	0.02

< MEANS LESS THAN

Respectfully submitted,


Joan A. Wronski, CIH, Manager
Environmental Sciences Laboratory

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OCC 9355

**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 JUL. 16, 1992

SAMPLES REC'D JUL. 9, 1992

REQUEST NUMBER 178639

PAGE NUMBER 1 OF REQUEST.

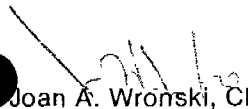
TO:

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

SAMPLE NUMBER	ANALYSIS REQUESTED	RESULTS	
		Micrograms	PPM
7-301	VINYL CHLORIDE	<1.2	<0.02
7-302	VINYL CHLORIDE	<1.2	<0.02
7-305	VINYL CHLORIDE	<1.2	<0.02
7-377	VINYL CHLORIDE	1.3	0.02
7-379	VINYL CHLORIDE	2.1	0.03
7-380	VINYL CHLORIDE	24	0.33
7-381	VINYL CHLORIDE	8.6	0.12
BLANK	BLANK... VINYL CHLORIDE		NONE DETECTED

< MEANS LESS THAN

Respectfully submitted,


Joan A. Wronski, CIH, Manager
Environmental Sciences Laboratory

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OCC 9356

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LABORATORY ANALYSIS REPORT

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REQUEST NUMBER 178634

PAGE NUMBER OF REQUEST.

TO:

HERALD D. LLOYD
OCCIDENTAL CHEMICAL CORP.
ARMAND HARNIER BLVD.
BOX 699
POTTSTOWN PA 19464

	ANALYSIS REQUESTED	METHODOLOGY
	VINYL CHLORIDE	OSHA METHOD 04

Respectfully submitted,


Joan A. Wronski, CIH, Manager
Environmental Sciences Laboratory

ACCREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

OCC 9357

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. 178634

ANALYSIS REQUEST

1 of 5
Bottom Shelf
Freezer

FIELD NUMBER	SAMPLING VOLUME (MINUTES)	ANALYZE FOR-	LABORATORY NO.	RESULTS
7-1	660	VINYL CHLORIDE	055782	
7-2	660	" "	055783	
7-4	700	" "	055784	
7-5	660	" "	055785	
7-6	685	" "	055786	
7-7	660	" "	055787	
7-8	700	" "	055788	
7-9	660	" "	055789	
7-11	660	" "	055790	
7-15	710	" "	055791	
7-16	705	" "	055792	
7-20	705	" "	055793	
7-21	670	" "	055794	
7-26	660	" "	055795	
7-27	705	" "	055796	

DATE SAMPLES TAKEN

7-2-92 THRU 7-7-92

DATE RECEIVED BY
LABORATORY

7.9.92

DATE COMPLETED

7-16-92

COMMENTS:

ANALYTICAL METHOD:

OCC 9358

OC 23-28-145

NATLSCO

National Loss Control Service Corporation

ENVIRONMENTAL SCIENCES LABORATORY, K-2

One Kemper Drive
Long Grove, IL 60049-0075 • 708/540-2488Name G. D. LLOYD
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POTTSTOWN, PA 19464
Bus. Tel. No. (215) 327-6599

No.178635

ANALYSIS REQUEST

2065

FIELD NUMBER	SAMPLING VOLUME	ANALYZE FOR--	LABORATORY NO.	RESULTS
7-30	660	Vinyl Chloride	055797	
7-33	700	"	055798	
7-34	700	"	055799	
7-36	695	"	055800	
7-42	695	"	055801	
7-44	690	"	055802	
7-46	695	"	055803	
7-50	540	"	055804	
7-51	480	"	055805	
7-58	690	"	055806	
7-59	705	"	055807	
7-60	690	"	055808	
7-62	695	"	055809	
7-70	480	"	055810	
7-75	690	"	055811	

DATE SAMPLES TAKEN

7-2-92 thru 7-7-92

DATE RECEIVED BY
LABORATORY

DATE COMPLETED

COMMENTS:

ANALYTICAL METHOD:

OCC 9359

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.

POTTSOWN, PA 19464

Bus. Tel. No.

(215) 327-6599

No. 178636

ANALYSIS REQUEST

3 of 5

FIELD NUMBER	SAMPLING VOLUME	ANALYZE FOR-	LABORATORY NO.	RESULTS
7-76	690	VINYL CHLORIDE	055815	
7-78	690	" "	055816	
7-79	690	" "	055817	
7-80	690	" "	055818	
7-83	690	" "	055819	
7-84	690	" "	055820	
7-85	690	" "	055821	
7-86	690	" "	055822	
7-87	690	" "	055823	
7-90	690	" "	055824	
7-91	690	" "	055825	
7-92	690	" "	055826	
7-97	690	" "	055827	
7-98	690	" "	055828	
7-99	690	" "	055829	

DATE SAMPLES TAKEN

7-2-92 thru 7-7-92

DATE RECEIVED BY
LABORATORY

DATE COMPLETED

COMMENTS:

ANALYTICAL METHOD:

OCC 9360

NATLSCO

National Loss Control Service Corporation

ENVIRONMENTAL SCIENCES LABORATORY, K-2

One Kemper Drive
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Name G. D. LLOYD
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POTTSTOWN, PA 19464
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No.178637

ANALYSIS REQUEST

4085

FIELD NUMBER	SAMPLING VOLUME	ANALYZE FOR-	LABORATORY NO.	RESULTS
7-101	690	VINYL CHLORIDE	055832	
7-103	690	VINYL CHLORIDE	055833	
7-105	690	" "	055834	
7-106	690	" "	055835	
7-111	690	" "	055836	
7-114	690	" "	055837	
7-118	690	" "	055838	
7-123	690	" "	055839	
7-124	690	" "	055840	
7-128	690	" "	055841	
7-129	690	" "	055842	
7-130	690	" "	055843	
7-182	690	" "	055844	
7-188	690	" "	055845	
7-295	690	" "	055846	

DATE SAMPLES TAKEN

7-2-92 thru 7-7-92

DATE RECEIVED BY
LABORATORY

DATE COMPLETED

COMMENTS:

ANALYTICAL METHOD:

OCC 9361

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.178639

ANALYSIS REQUEST

FIELD NUMBER	SAMPLING VOLUME	ANALYZE FOR—	LABORATORY NO.	RESULTS
7-301	480	VINYL CHLORIDE	055847	
7-302	480	" "	055848	
7-305	575	" "	055849	
7-377	690	" "	055850	
7-379	685	" "	055851	
7-380	690	" "	055852	
7-381	690	" "	055853	
BLANK	—	" "	055854	

DATE SAMPLES TAKEN

7-2-92 THRU 7-7-92

DATE RECEIVED BY
LABORATORY

DATE COMPLETED

ANALYTICAL METHOD:

COMMENTS:

OCC 9362