

**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. 28, 1992
SAMPLES REC'D FEB. 25, 1992
REQUEST NUMBER 167921
PAGE NUMBER 1 OF REQUEST.

TO: MARTHA ACKEL
OXYCHEM
P.O. BOX 849
PASADENA TX 77501-0849

SAMPLE NUMBER	ANALYSIS REQUESTED	RESULTS	
		Micrograms	mg/m ³
P01	WEIGHT GAIN	510	0.46
P02	WEIGHT GAIN	120	0.10
P03	WEIGHT GAIN	100	0.11
P04	WEIGHT GAIN	60	0.070
P05	BLANK.... WEIGHT GAIN		SUBTRACTED

COMMENTS:
REPORT REACTIVATED, DUE TO INCORRECT VOLUMES.

Respectfully submitted,

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

ACCREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

OCC 9433

**NATLSCO****LABORATORY ANALYSIS REPORT****National Loss Control Service Corporation**

Long Grove, Illinois 60049-0075

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ENVIRONMENTAL SCIENCES LABORATORY, K-2

REPORT DATE FEB. 28, 1992SAMPLES REC'D FEB. 25, 1992REQUEST NUMBER 167920PAGE NUMBER OF REQUEST.**TO:**

MARITA ACKEL

OXYCHEM

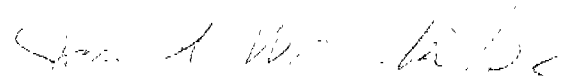
P.O. BOX 849

PASADENA

TX 77501-0849

	ANALYSIS REQUESTED	METHODOLOGY
	WEIGHT GAIN	NIOSH METHOD 0600

Respectfully submitted,


Joan A. Wronski, CIH, Manager
Environmental Sciences Laboratory**ACCREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION****OCC 9434**

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ENVIRONMENTAL SCIENCES LABORATORY, K-2

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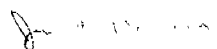
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PAGE NUMBER 1 OF REQUEST.

TO: MARTHA ACKEL
OXYCHEM
P.O. BOX 849
PASADENA TX 77501-0849

SAMPLE NUMBER	ANALYSIS REQUESTED	RESULTS	
		Micrograms	mg/m ³
P01	WEIGHT GAIN	510	0.47
P02	WEIGHT GAIN	120	0.10
P03	WEIGHT GAIN	100	0.11
P04	WEIGHT GAIN	60	0.071
P05	BLANK.... WEIGHT GAIN		SUBTRACTED

Respectfully submitted,


Joan A. Wronski, CIH, Manager
Environmental Sciences Laboratory

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OCC 9435



NATLSCO

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ENVIRONMENTAL SCIENCES LABORATORY, K-2

LABORATORY ANALYSIS REPORT

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TO: MARTHA ACKEL
OXYCHEM
P.O. BOX 849
PASADENA

TX 77501-0849

SAMPLE NUMBER	ANALYSIS REQUESTED		RESULTS			
43	BLANK....	VINYL CHLORIDE ANALYSIS	NONE DETECTED			
			Micrograms	PPM		
44	VINYL CHLORIDE ANALYSIS		<2.0	<0.082		
45	VINYL CHLORIDE ANALYSIS		<2.0	<0.070		
46	VINYL CHLORIDE ANALYSIS		<2.0	<0.069		
47	VINYL CHLORIDE ANALYSIS		2.2	0.081		
48	VINYL CHLORIDE ANALYSIS		2.0	0.073		
49	VINYL CHLORIDE ANALYSIS		100	3.9		
50	VINYL CHLORIDE ANALYSIS		12	0.45		
51	VINYL CHLORIDE ANALYSIS		3.2	0.077		
52	BLANK....	VINYL CHLORIDE	NONE DETECTED			
			Front	Micrograms Back	Front	PPM Back
53	VINYL CHLORIDE		10	<1.2	0.26	<0.03
54	VINYL CHLORIDE		10	<1.2	0.25	<0.03

719.6

715-884 4035

FAY

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Respectfully submitted,

Joan A. Wronski

Joan A. Wronski, CIH, Manager
Environmental Sciences Laboratory

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OCC 9436

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OXYCHEM
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PASADENA

TX 77501-0849

	ANALYSIS REQUESTED	METHODOLOGY
	VINYL CHLORIDE VINYL CHLORIDE ANALYSIS WEIGHT GAIN	OSHA METHOD 04 OSHA METHOD 07 EQUIVALENT NIOSH METHOD 0600

Respectfully submitted,

Joan A. Wronski, CIH, Manager
Environmental Sciences Laboratory

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OCC 9437

**NATLSCO**

National Loss Control Service Corporation

ENVIRONMENTAL SCIENCES LABORATORY, K-2

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

Title _____

Firm OxychemAddress P.O. Box 849PASADENA, TX 77501-0849Bus. Tel. No. 713-884-4076

ANALYSIS REQUEST

Page 1 of 2
No. 167920

FIELD NUMBER	SAMPLING VOLUME	ANALYZE FOR-	LABORATORY NO.	RESULTS
43		BLANK	013138	EXPOSURE TIME IN MIN.
44	0.74	VCm, 49/1ml & tWA ppm	013139	420
45	0.91	" " "	013140	600
46	0.63	" " "	013141	425
47	0.76 0.74	" " "	013142	480
48	0.75 0.74	" " "	013143	480
49	0.71 0.74	" " "	013144	420
50	0.68 0.72	" " "	013145	420
51	0.68	" " "	013146	660
52		BLANK VCm, 49/1ml & tWA ppm	013147	15
53	15.75l	VCm, 49/1ml & tWA ppm	013148	15
54	15.91l	" " "	013149	15

DATE SAMPLES TAKEN

2-8, 2-12, 2-20

DATE RECEIVED BY
LABORATORY

2-25-92

DATE COMPLETED

2-28-92

ANALYTICAL METHOD:

COMMENTS:

#44 at 53°F

#52-54 @ 72°F

#45+46 at 69°F

#47-50 at 57°F

#51 at 74°F w/ #49-2 pg 175

OCC 9438

Name MARTHA ACKEL

Title	Author	Year	Journal	Volume	Page
1. The Effect of Temperature on the Growth of <i>Escherichia coli</i>	Smith, J. D.	1952	Journal of Bacteriology	64	123-130
2. Studies on the Pathogenesis of Typhoid Fever	Johnson, A. B.	1958	Annals of the New York Academy of Sciences	75	45-58
3. The Role of the Spleen in the Immune Response	Miller, R. L.	1965	Immunology	17	201-215
4. The Effect of Diet on the Incidence of Cancer	White, E. F.	1970	Cancer Research	30	1567-1575
5. The Mechanism of Action of Penicillin	Green, S. M.	1975	Antonie van Leeuwenhoek	21	1-10
6. The Effect of Exercise on the Heart Rate	Brown, T. H.	1980	Journal of Physiology	300	1-10
7. The Role of the Liver in Metabolism	Black, C. D.	1985	Physiological Reviews	65	1-10
8. The Effect of Stress on the Immune System	Gold, P. S.	1990	Psychosomatic Medicine	52	1-10
9. The Role of the Kidney in Blood Pressure Regulation	Levy, M. N.	1995	Hypertension	25	1-10
10. The Effect of Sleep on Cognitive Function	Walker, M. L.	2000	Journal of Neuroscience	20	1-10
11. The Role of the Skin in the Immune Response	Sharma, H. K.	2005	Immunology	115	1-10
12. The Effect of Aging on the Heart	Franklin, D. L.	2010	Circulation	121	1-10
13. The Role of the Gut Microbiome in Health and Disease	Hooper, L. A.	2012	Nature Reviews Microbiology	10	1-10
14. The Effect of Climate Change on Biodiversity	Stearns, C. R.	2015	Science	347	1-10
15. The Role of the Brain in Learning and Memory	Squire, L. R.	2018	Neuron	97	1-10

Firm XX CHEM

Address P.O. Box 849

Bus. Tel. No. (713) 884-4076

Page 2 of 2
No. 167921

ANALYSIS REQUEST

[illegible]

2-12-92
DATE SAMPLES TAKEN

DATE RECEIVED BY
LABORATORY

DATE COMPLETED

SKC Cyclone

7A4

COMMENTS:

715-884-4035
FAXED 3/5
DL

ANALYTICAL METHOD:

Wb (49-2, pg. 175)

OCC 9439