



October 2, 1998

ENVIRONMENTAL
PROTECTION
98 OCT -6 AM 7:57

Ms. Susan Hugo
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

Subject: Oliver Rubber Company, Revised Asbestos & Lead Paint Abatement Report

Dear Ms. Hugo:

Enclosed is the revised subject report per your recommendations. I will be out of town from October 5 through October 16, however you can leave me voice mail at (510) 654-7716 if you have any questions; I will check my messages frequently.

Very truly yours,

OLIVER RUBBER COMPANY

David Kuhre
Division Manager

Oliver Rubber Company

General Office: 1200 65th Street, P.O. Box 8447, Oakland, CA 94662 • (510) 654-7711 TWX 990106 (ORCO EMVL)
FAX (510) 655-6319
Oakland, CA • Athens, GA • Paris, TX • Asheboro, NC • Dallas, TX • Export, PA



Subsidiary of
THE STANDARD PRODUCTS co.

**ASBESTOS AND LEAD BASE PAINT ABATEMENT
CLOSE OUT REPORT
OLIVER RUBBER COMPANY
1200 65TH STREET
EMERYVILLE, CA
94698**

**PREPARED BY:
CST ENVIRONMENTAL, INC.
15007 WICKS BLVD.
SAN LEANDRO, CA 94577
EDWARD FRANK
BUSINESS DEVELOPMENT**

SEPTEMBER 29, 1998

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Work Summary

CST Environmental, Inc is a fully licenced and insured asbestos and lead abatement company, all work was done in accordance with all local, State and Federal regulations regarding the removal and disposal of asbestos and lead.

The Oliver Rubber Company contracted with CST to remove asbestos containing materials (ACM) and loose / flaking lead base paint (LBP) from its decommissioned and vacant plant located at 1200 65th Street, Emeryville, CA. The site is a former rubber manufacturing plant which is now in the process of being sold. This abatement work was done to satisfy environmental due diligence requirements and to facilitate site case closure by the Alameda County Health Care Services Agency.

The ACM and LBP throughout the building was identified in 2 surveys completed on July 2 and July 21, 1998 by RGA Environmental, Inc. Of Emeryville, CA.

CST mobilized to begin work on August 10, 1998, ACM and LBP were removed in 5 containment phases. IHI Environmental, of Emeryville, CA, performed clearance air monitoring within each phase as ACM abatement was completed.

All ACM abatement phases obtained satisfactory air clearances and all loose & flaking LBP was removed from the site.

The following materials were removed between August 10 and September 1, 1998:

Approximately 1,835 SF Transite panels

Approximately 4,985 SF Vinyl Asbestos Tile (VAT) / Mastic.

Approximately 47 lf Thermal System Insulation (TSI).

Approximately 10 lf transite pipe.

Approximately 15,600 SF Sheetrock / joint compound.

Loose & peeling LBP throughout interior & exterior of building.

The 5 phases are as follows:

Phase I- First & Second floor office areas;

August 10, 1998 CST mobilized on site, began setup of containment of the upstairs / downstairs office areas.

August 11, Construction of the containment was completed, abatement of sheet rock and flooring began.

August 14, Abatement of Phase I was completed. IHI (the Owners asbestos consultant) inspected the area visually and passed the area for encapsulation. CST thoroughly encapsulated the area. IHI took air clearance samples, results came back on August 17 satisfactory for reoccupation.

August 17, Containment of Phase I area was broken down.

Phase II- R & D lab and attached office area;

August 12, Began setting up containment in Phase II area.

August 14, Containment construction was completed in Phase II area.

August 17, Abatement began of sheetrock and flooring.

August 19, CST completed abatement of the Phase II area. IHI performed air clearance samples which returned unsatisfactory (Note that the type of air clearance samples being taken test for any dust, not necessarily asbestos). CST recleaned the area for a second air clearance.

Mini-containments were also setup in the upstairs phone room, supervisors office and first floor vending room and removal was completed on August 20.

August 20, second air clearance samples from IHI were returned as satisfactory.

August 21, Containment of Phase II containment was broken down.

Phase III- Second floor shower area:

August 18, Phase III containment area was completed and abatement began.

August 19, Abatement of area completed.

August 20, IHI visually inspected and passed the area, the area was then thoroughly encapsulated. IHI took air clearance tests for the area.

August 21, air clearance test results were returned satisfactory and containment was broken down.

Phase IV- Transite panels, Lead based paint (LBP), lobby and remaining first floor offices:

August 20, Removal of transite panels (which does not require containment) began. This phase also included the front lobby and the two remaining first floor offices, containment was completed and abatement started on this area.

LBP paint removal started (Note that removal of loose & peeling lead base paints does not require containment or clearances).

August 21, abatement of office areas completed, IHI conducted and passed a visual inspection, the area was then thoroughly encapsulated. IHI took air clearance samples, the results returned unsatisfactory.

August 24, Office area was recleaned and encapsulated, IHI conducted air clearance samples, results returned satisfactory on August 25, and the area containment was broken down.

August 31, Transite panel removal was completed.

September 1, LBP removal was completed.

Phase V- First floor offices / previously undiscovered & concealed VAT:

August 26, Construction of containment for this area and began abatement.

August 28, Abatement completed, IHI conducted and passed visual inspection of the area, the area was then thoroughly encapsulated. IHI began air clearance sampling.

August 31, Clearance samples returned satisfactory, and containment was broken down.

All abatement work was completed satisfactorily on September 1, 1998. Attached are clearance air monitoring lab results as well as personal air monitoring data.

Personal Air Samples

ENVIRONMENTAL MANAGEMENT CONSULTANTS
AIRBORNE FIBER CONCENTRATION ANALYSIS

Project Name: OLIVER RUBBER / SF99-046A

Purchase Order #: A1978

Reported To: CST ENVIRONMENTAL

Sampled By: Client

EMC Laboratory Number: 50688

Report Asbestos Analysis: PERSONAL

Niosh Analytical Method: 7400 REV. #3 5/89

Received On: 08/24/98

Reported On: 08/25/98

Microscope Field Area: 0.00785mm

Filter Type: 25mm

MCE: X

Sample Number	Date Sampled	Name/Location	Reject	Un count able	Start	Time End	Total	Begin	Flowrate End	Avg	Total Volume	Fibers	Fields	Avg Fiber Count	Avg Blank Count	Detect Limit	Fibers Per CC	Fiber Density
14	08/17/98	ALFONSO GOMEZ			07:00	11:00	240	2.0	1.8	1.9	456	2.5	100	.025		.0059	<.0059	3.2
15	08/17/98	ALFONSO GOMEZ			12:00	12:30	30	2.0	2.0	2	60					.0450	<.0450	1.3
16	08/17/98	ALFONSO GOMEZ			12:45	15:15	150									.0092	.0226	17.2
17	08/18/98	RICARDO MARTINEZ			07:15	10:15	180									.0079	<.0079	
18	08/24/98	RICARDO MARTINEZ			10:20	10:50	30									.0450	<.0450	1.9
19	08/24/98	JUAN PEREZ			12:00	12:30	30									.0450	<.0450	1.3
20	08/24/98	JUAN PEREZ			12:45	15:15	150									.0092	<.0092	5.7
21	08/19/98	FRANCISCO CISNEROS			00:75	10:15	540	2								.026	.0079	21.0
22	08/19/98	FRANCISCO CISNEROS			10:30	11:00	30	2								.450	<.0450	3.2
23	08/19/98	FRANCISCO CISNEROS			12:00	15:00	180	2.0								.179	<.0079	1.3
24	08/20/98	JOSE CENTENO FILTER OCCLUDED	X	X	07:15	10:15	180	2.0								.79		
25	08/20/98	JOSE CENTENO			10:30	11:00	30	2.0								.9	<.0450	3.2
26	08/20/98	ALFONSO GOMEZ			08:00	11:00	180	2.0								.0079	.0079	7.0

AIRBOURNE FIBER CONCENTRATION IN FIBERS PER CUBIC CENTIMETER IS TO BE CONSIDERED ACCURATE ONLY IF SAMPLED BY EMPLOYEES OF ENVIRONMENTAL MANAGEMENT CONSULTANTS, INC. ENVIRONMENTAL MANAGEMENT CONSULTANTS, INC. HAS NO QUALITY CONTROL OVER THE ACCURACY OF FLOW RATE INFORMATION SUBMITTED BY CLIENT.

THE REPORT APPLIES TO THE STANDARDS OR PROCEDURES IDENTIFIED AND TO THE SAMPLE(S) TESTED. THE TEST RESULTS ARE NOT NECESSARILY INDICATIVE OR REPRESENTATIVE OF THE QUALITIES OF THE LOT FROM WHICH THE SAMPLE WAS TAKEN OR OF APPARENTLY IDENTICAL OR SIMILAR PRODUCTS, NOR DO THEY REPRESENT AN ONGOING QUALITY ASSURANCE PROGRAM UNLESS SO NOTED. THESE REPORTS ARE FOR THE EXCLUSIVE USE OF THE ADDRESSED CLIENT AND ARE RENDERED UPON THE CONDITION THAT THEY WILL NOT BE REPRODUCED WHOLLY OR IN PART FOR ADVERTISING OR OTHER PURPOSES OVER OUR SIGNATURE OR IN CONNECTION WITH OUR NAME WITHOUT SPECIAL WRITTEN PERMISSION. SAMPLES NOT DESTROYED IN TESTING ARE RETAINED A MAXIMUM OF NINETY DAYS AT CLIENT'S REQUEST.

Analyst: Ken Scheske

Signatory: Kurt Kettler

7342 EAST THOMAS ROAD

SCOTTSDALE, ARIZONA 85251-7216

(602) 990-2069 FAX: (602) 990-8468

ENVIRONMENTAL MANAGEMENT CONSULTANTS

AIRBORNE FIBER CONCENTRATION ANALYSIS

Project Name: OLIVER RUBBER / SF99-046A

Purchase Order #: A1978

Reported To: CST ENVIRONMENTAL

Sampled By: Client

EMC Laboratory Number: 50688

Report Asbestos Analysis: PERSONAL

Niosh Analytical Method: 7400 REV. #3 5/89

Received On: 08/24/98

Reported On: 08/25/98

Microscope Field Area: 0.00785mm

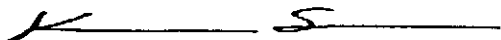
Filter Type: 25mm

MCE: X

Sample Number	Date Sampled	Name/Location	Reject	Un count able	Start	Time End	Total	Begin	Flowrate End	Avg	Total Volume	Fibers	Fields	Avg Fiber Count	Avg Blank Count	Detect Limit	Fibers Per CC	Fiber Density
27	08/20/98	ALFONSO GOMEZ			12:00	12:30	30	2.0	2.0	2	60	1	100	.01		.0450	<.0450	1.3
28	08/20/98	ALFONSO GOMEZ			12:45	15:15	150	2.0	1.8	1.9	285	7.5	100	.075		.0095	.0129	9.6

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Analyst: Ken Scheske



Signatory: Kurt Kettler

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ENVIRONMENTAL MANAGEMENT CONSULTANTS

AIRBORNE FIBER CONCENTRATION ANALYSIS

Object Name: OLIVER RUBBER / SF99-046A Purchase Order #: A1971
 Reported To: CST ENVIRONMENTAL Sampled By: Client
 IC Laboratory Number: 50621 Report Asbestos Analysis: PERSONAL Niosh Analytical Method: 7400 REV. #3 5/89
 Received On: 08/20/98 Reported On: 08/24/98 Microscope Field Area: 0.00785mm Filter Type: 25mm MCE: X

Sample Number	Date Sampled	Name/Location	Reject	Un- countable	Time		Total	Flowrate		Avg	Total Volume	Fibers	Fields	Avg Fiber Count	Avg Blank Count	Detect Limit	Fibers Per CC	Fiber Density
					Start	End		Begin	End									
	08/13/98	ANTONIO RAMIREZ			06:00	11:00	300	2.0	1.8	1.9	570	44	100	.44		.0047	.0379	56.1
	08/13/98	ANTONIO RAMIREZ			12:00	12:30	30	2.0	2.0	2	60	18.5	100	.185		.0450	.1512	23.6
	08/13/98	ANTONIO RAMIREZ			13:00	17:30	270	2.0	1.8	1.9	513	40	100	.4		.0053	.0382	51.0
	08/13/98	JOSE CENTENO			12:10	12:40	30	2.0	2.0	2	60	19.5	100	.195		.0450	.1594	24.6
	08/13/98	JOSE CENTENO			12:50	17:20	270	2.0	1.8	1.9	513	55	100	.55		.0053	.0526	70.1

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Cynthia M. Smith

Analyst: Cynthia M. Smith

Kurt Kettler

Signatory: Kurt Kettler

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SCOTTSDALE, ARIZONA 85251-7216

(602) 990-2069 FAX: (602) 990-8468

**ENVIRONMENTAL MANAGEMENT CONSULTANTS
AIRBORNE FIBER CONCENTRATION ANALYSIS**

Client Name: OLIVER RUBBER / SF99-046A
 Reported To: CST ENVIRONMENTAL
 Laboratory Number: 50544 Report Asbestos Analysis: PERSONAL
 Collected On: 08/18/98 Reported On: 08/20/98 Microscope Field Area: 0.00785mm

Purchase Order #: A1962
 Sampled By: Client
 Niosh Analytical Method: 7400 REV. #3 5/89
 Filter Type: 25mm MCE: X

Sample Number	Date Sampled	Name/Location	Un		Total	Flowrate	Total	Avg	Fibers	Fields	Avg	Avg	Detect	Fibers	Fiber
			count	Time											
	08/01/98	GILBERTO SOTO		09:00 11:00	120	2.0	1.8	1.9	228	16	100	.16	.0118	.0344	20.4
	08/11/98	GILBERTO SOTO		12:00 12:30	30	2.0	2.0	2.0	60	27	100	.27	.0450	.2207	34.4
	08/11/98	GILBERTO SOTO		13:00 15:00	120	2.0	1.9	1.95	234	38.5	100	.385	.0115	.0807	49.0
	08/12/98	SILVANO LOPEZ		07:30 11:00	210	2.0	1.8	1.9	399	65.5	100	.655	.0068	.0805	83.4
	08/12/98	SILVANO LOPEZ		12:00 12:30	30	2.0	2.0	2	60	23.5	100	.235	.0450	.1921	29.9
	08/12/98	FRANCISCO CISNEROS		08:00 11:00	180	2.0	1.8	1.9	342	2	100	.02	.0079	<.0079	2.5
	08/12/98	FRANCISCO CISNEROS		12:15 12:45	30	2.0	2.0	2	60	16.5	100	.165	.0450	.1349	21.0
	08/12/98	FRANCISCO CISNEROS		13:00 15:00	120	2.0	1.9	1.95	234	27	100	.27	.0115	.0566	34.4

THE FIBER CONCENTRATION IN FIBERS PER CUBIC CENTIMETER IS TO BE CONSIDERED ACCURATE ONLY IF SAMPLED BY EMPLOYEES OF ENVIRONMENTAL MANAGEMENT CONSULTANTS, INC. ENVIRONMENTAL MANAGEMENT CONSULTANTS, INC. HAS NO QUALITY CONTROL OVER THE ACCURACY OF FLOW RATE INFORMATION SUBMITTED BY CLIENT.

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Cynthia M. Smith

Analyst: Cynthia M. Smith

Kurt Kettler

Signatory: Kurt Kettler

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SCOTTSDALE, ARIZONA 85251-7216

(602) 990-2069 FAX: (602) 990-8468

Air Clearances Samples

10 TOTAL
(copy + 9)

IHI

ENVIRONMENTAL

1260 45TH STREET, SUITE L, EMERYVILLE, CA 94608-2907
TELEPHONE: 510-923-1661 FAX: 510-923-1468

Total # of pages: _____ Date: 3 September 1998
 To: Juan Bustamante
 Company: CST
 Telephone #: ~~(510) 923-1000~~
 Fax #: (510) 357-9806
 From: Pete Radzinski

Comments:

A = 1st containment, B = 2nd containment, failed, C = 2nd containment, passed, D = 3rd containment, passed
 E = 4th containment, failed, F = 4th containment, failed even more so, G = 4th containment 1st TEM, pas
 H = 4th containment 2nd TEM, pass, I = Last containment, passed.

3

MICRO ANALYTICAL LABORATORIES, INC.

PHASE CONTRAST MICROSCOPY

1098
IHI Environmental
1260 45th Street, Suite L
Emeryville, CA 94608

PROJECT:
OLIVER RUBBER COMPANY
1200 - 65TH AVENUE
EMERYVILLE, CA
PHASE I CLEARANCE
PROJECT NO. 98B-2120-CM

Date Sampled 8/14/98
Date Received 8/15/98
Total Samples 6
Micro Log In 59223

Sample ID	Field Data	Lab Data	Fibers / cc	Limits	
Client: 2120-8/14-01CL Micro: 59223-01 8/14/98 FLOOR 1, S. END OF WORK AREA NEAR STAIRWELL	Time 147 Rate 10.06 Liters 1479	Fibers 2 Fields 100 F/mm ² < 7.0	< 0.002	LCL 0.000 LOD 0.002 CV	UCL 0.004 LOQ 0.026 0.53
Client: 2120-8/14-02CL Micro: 59223-02 FB 8/14/98 FLOOR 1, IN FRONT OF ELECTRICAL PANEL	Time 147 Rate 10.00 Liters 1470	Fibers 1.5 Fields 100 F/mm ² < 7.0	< 0.002	LCL 0.000 LOD 0.002 CV	UCL 0.004 LOQ 0.026 0.53
Client: 2120-8/14-03CL Micro: 59223-03 8/14/98 FLOOR 1, CENTER OF OFFICE AREA (E AREA)	Time 141 Rate 10.06 Liters 1416	Fibers 0 Fields 100 F/mm ² < 7.0	< 0.002	LCL 0.000 LOD 0.002 CV	UCL 0.004 LOQ 0.027 0.53
Client: 2120-8/14-04CL Micro: 59223-04 8/14/98 FLOOR 1, NEAR STAIRWELL (ABOVE LOBBY)	Time 130 Rate 10.00 Liters 1300	Fibers 0 Fields 100 F/mm ² < 7.0	< 0.002	LCL 0.000 LOD 0.002 CV	UCL 0.004 LOQ 0.026 0.53
Client: 2120-8/14-05CL Micro: 59223-05 8/14/98 FLOOR 1, W AREA OFFICE	Time 140 Rate 10.06 Liters 1408	Fibers 2 Fields 100 F/mm ² < 7.0	< 0.002	LCL 0.000 LOD 0.002 CV	UCL 0.004 LOQ 0.027 0.53

Technical Supervisor: Frank Raviole, M.S. 8/15/98 Analyst: RB

Laboratory AIHA Accreditation / PAT ID No. 11150. Samples are analyzed using the NIOSH 7400 Method (NIOSH Manual of Analytical Methods, 4th Ed., Issue 2 of Rev. 3, 8/15/1994). The "A" Rules are used, unless otherwise noted. The limit of detection (LOD) is 7 fibers/mm². Limits of quantification for optimal precision and accuracy are 100 (LOQ) and 1300 fibers/mm². The 95% UCL and LCL (Upper and Lower Confidence Limits of the Two-sided 95% Confidence Interval) represent the highest and lowest expected concentrations (in fibers/cc) for a given fiber count, based on the reported concentration. Coefficients of variation (CV) for various fiber loadings are reported. Limits for compliance testing may be calculated by the client, using the CV and an appropriate regulatory standard, e.g. UCL = (Concentration + [1.645 x CV x Standard]). Concentrations are field blank-corrected. Time is in minutes, flow rate is in liters per minute. 8 Hour TWA: calculated time weighted average concentration (in fibers/cc) based on 8 hours. Note: the 8 hour TWA may not be statistically accurate for actual total times less than 8 hours; zero concentration is assumed for remaining time if no information is given. Micro Analytical Laboratories, Inc. assumes no responsibility for clients' interpretation of any requested TWA data or calculations in this report. This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories. This report pertains only to the listed samples, as submitted to and analyzed by Micro Analytical Laboratories, Inc. Air volumes are reported as given by the client. The lab's verifiability of results is limited to fibers per mm². N/A = not applicable.

6900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 • (510) 653-0824

MICRO ANALYTICAL LABORATORIES, INC.

PHASE CONTRAST MICROSCOPY

1098
IHI Environmental
1260 45th Street, Suite L
Emeryville, CA 94608

PROJECT:
OLIVER RUBBER COMPANY
2800 05TH STREET
EMERYVILLE, CALIFORNIA
PROJECT NO. 08B-2120
Warehouse area

Date Sampled 8/19/98
Date Received 8/19/98
Total Samples 7
Micro Log In 59405

Sample ID	Field Data	Lab Data	Fibers / cc	Limits
Client: 2120-819-01C Micro: 59405-01 8/19/98 INSIDE CONTAINMENT, SOUTHWEST QUADRANT CLEARANCE AIR SAMPLE	Time Rate Liters 1400	Fibers 119 Fields 34 F/mm ² 434.6	0.112	LCL 0.073 UCL 0.162 LOD 0.002 LOQ 0.026 CV 0.18
Client: 2120-819-02C Micro: 59405-02 8/19/98 INSIDE CONTAINMENT, SOUTHWEST QUADRANT CLEARANCE AIR SAMPLE	Time Rate Liters 1400	Fibers 101.5 Fields 37 F/mm ² 349.5	0.090	LCL 0.058 UCL 0.122 LOD 0.002 LOQ 0.026 CV 0.18
Client: 2120-819-03C Micro: 59405-03 8/19/98 INSIDE CONTAINMENT, SOUTHEAST QUADRANT CLEARANCE AIR SAMPLE	Time Rate Liters 1400	Fibers 101 Fields 40 F/mm ² 321.7	0.084	LCL 0.054 UCL 0.113 LOD 0.002 LOQ 0.026 CV 0.18
Client: 2120-819-04C Micro: 59405-04 YG 8/19/98 INSIDE CONTAINMENT, EAST SIDE CLEARANCE AIR SAMPLE	Time Rate Liters 1400	Fibers 102 Fields 40 F/mm ² 324.8	0.084	LCL 0.054 UCL 0.114 LOD 0.002 LOQ 0.026 CV 0.18
Client: 2120-819-05C Micro: 59405-05 8/19/98 INSIDE CONTAINMENT, NORTH SIDE CLEARANCE AIR SAMPLE	Time Rate Liters 1400	Fibers 102 Fields 36 F/mm ² 371.2	0.086	LCL 0.052 UCL 0.130 LOD 0.002 LOQ 0.026 CV 0.18

Technical Supervisor: *Mark Oliver*

Mark Oliver 8/19/98
For Frank Favio, M.B.

Analyst: YG

YG

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MICRO ANALYTICAL LABORATORIES, INC.

PHASE CONTRAST MICROSCOPY

1098
IHI Environmental
1260 45th Street, Suite L
Emeryville, CA 94608

PROJECT:
OLIVER RUBBER COMPANY
2500 65TH STREET
EMERYVILLE, CA
WAREHOUSE AREA
PROJECT NO. 98B-2120

Date Sampled 8/20/98
Date Received 8/20/98
Total Samples 7
Micro Log In 59437

Sample ID	Field Data	Lab Data	Fibers / cc	Limits	
Client: 2120-820-01C Micro: 59437-01 INSIDE CONTAINMENT SOUTHWEST QUADRANT 8/20/98	Time 134 Rate 10.0 Liters 1340	Fibers 13.5 Fields 100 F/mm ² 17.2	0.005	LCL 0.000 LOD 0.002 CV	UCL 0.010 LOQ 0.029 0.53
Client: 2120-820-02C Micro: 59437-02 INSIDE CONTAINMENT SOUTHWEST QUADRANT 8/20/98	Time 134 Rate 10.0 Liters 1340	Fibers 15.5 Fields 100 F/mm ² 19.7	0.006	LCL 0.000 LOD 0.002 CV	UCL 0.012 LOQ 0.029 0.53
Client: 2120-820-03C Micro: 59437-03 INSIDE CONTAINMENT SOUTHEAST CORNER 8/20/98	Time 135 Rate 10.0 Liters 1350	Fibers 17.5 Fields 100 F/mm ² 22.3	0.006	LCL 0.000 LOD 0.002 CV	UCL 0.013 LOQ 0.029 0.53
Client: 2120-820-04C Micro: 59437-04 HD INSIDE CONTAINMENT EAST SIDE 8/20/98	Time 134 Rate 10.0 Liters 1340	Fibers 18.5 Fields 100 F/mm ² 23.8	0.007	LCL 0.002 LOD 0.002 CV	UCL 0.011 LOQ 0.029 0.35
Client: 2120-820-05C Micro: 59437-05 INSIDE CONTAINMENT NORTH SIDE 8/20/98	Time 134 Rate 10.0 Liters 1340	Fibers 23 Fields 100 F/mm ² 29.3	0.008	LCL 0.003 LOD 0.002 CV	UCL 0.014 LOQ 0.029 0.35

Technical Supervisor: Mark Oliver

8/20/98

Analyst: _____

HD

For Frank Ravola, M.S.

Laboratory AIHA Accreditation / PAT ID No. 11150. Samples are analyzed using the NIOSH 7400 Method (NIOSH Manual of Analytical Methods, 4th Ed., Issue 2 of Rev. 3, 8/15/1994). The "A" Rules are used, unless otherwise noted. The limit of detection (LOD) is 7 fibers/mm². Limits of quantification for optimal precision and accuracy are 100 (LOQ) and 1300 fibers/mm². The 95% UCL and LCL (Upper and Lower Confidence Limits of the Two-sided 95% Confidence Interval) represent the highest and lowest expected concentrations (in fibers/cc) for a given fiber count, based on the reported concentration. Coefficients of variation (CV) for various fiber loadings are reported. Limits for compliance testing may be calculated by the client, using the CV and an appropriate regulatory standard, e.g. UCL = (Concentration + [(1.645 x CV x Standard)]). Concentrations are field blank-corrected. Time is in minutes, flow rate is in liters per minute. 8 Hour TWA: calculated time weighted average concentration (in fibers/cc) based on 8 hours. Note: the 8 hour TWA may not be statistically accurate for actual total times less than 8 hours; zero concentration is assumed for remaining time if no information is given. Micro Analytical Laboratories, Inc. assumes no responsibility for clients' interpretation of any requested TWA data or calculations in this report. This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories. This report pertains only to the listed samples, as submitted to and analyzed by Micro Analytical Laboratories, Inc. Air volumes are reported as given by the client. The lab's verifiability of results is limited to fibers per mm². N/A = not applicable.

5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0624

MICRO ANALYTICAL LABORATORIES, INC.

PHASE CONTRAST MICROSCOPY

1098
IHI Environmental
1260 45th Street, Suite L
Emeryville, CA 94608

PROJECT:
OLIVER RUBBER COMPANY
2600 65TH STREET
EMERYVILLE, CA
2ND FLOOR, EAST SIDE
PHASE 3
PROJECT NO. 88B-2120

Date Sampled 8/20/98
Date Received 8/20/98
Total Samples 3
Micro Log In 59451

Sample ID	Field Data	Lab Data	Fibers / cc	Limits
Client: 2120-820-88C Micro: 89451-01 NO 8/20/98 INSIDE CONTAINMENT, NORTH END OF SPACE CLEARANCE AIR SAMPLE	Time 120 Rate 10.0 Liters 1200	Fibers 17 Fields 100 F/mm ² 21.7	0.007	LCL 0.002 UCL 0.011 LOD LOQ 0.002 0.030 CV 0.35
Client: 2120-820-88C Micro: 89451-02 8/20/98 INSIDE CONTAINMENT, CENTER OF SPACE CLEARANCE AIR SAMPLE	Time 120 Rate 10.0 Liters 1200	Fibers 16 Fields 100 F/mm ² 20.4	0.006	LCL 0.000 UCL 0.013 LOD LOQ 0.002 0.030 CV 0.53
Client: 2120-820-100 Micro: 89451-03 8/20/98 INSIDE CONTAINMENT, SOUTH END OF SPACE CLEARANCE AIR SAMPLE	Time 120 Rate 10.0 Liters 1200	Fibers 7.5 Fields 100 F/mm ² 9.0	0.003	LCL 0.000 UCL 0.006 LOD LOQ 0.002 0.030 CV 0.53

Technical Supervisor: Mark Oliver

For Frank Reavis, M.G.

8/20/98

Analyst: _____

HD

Laboratory AIMA Accreditation / PAT ID No. 11150. Samples are analyzed using the NIOSH 7400 Method (NIOSH Manual of Analytical Methods, 4th Ed., Issue 2 of Rev. 3, 8/15/1994). The 'A' Rules are used, unless otherwise noted. The limit of detection (LOD) is 7 fibers/mm³. Limits of quantification for optimal precision and accuracy are 100 (LOQ) and 1300 fibers/mm³. The 95% UCL and LCL (Upper and Lower Confidence Limits of the Two-sided 95% Confidence Interval) represent the highest and lowest expected concentrations (in fibers/cc) for a given fiber count, based on the reported concentration. Coefficients of variation (CV) for various fiber loadings are reported. Limits for compliance testing may be calculated by the client, using the CV and an appropriate regulatory standard, e.g. UCL = (Concentration + (1.645 x CV x Standard)). Concentrations are field blank corrected. Time is in minutes, flow rate is in liters per minute. 8 Hour TWA: calculated time weighted average concentration (in fibers/cc) based on 8 hours. Note: the 8 hour TWA may not be statistically accurate for actual total times less than 8 hours; zero concentration is assumed for remaining time if no information is given. Micro Analytical Laboratories, Inc. assumes no responsibility for clients' interpretation of any requested TWA data or calculations in this report. This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories. This report pertains only to the listed samples, as submitted to and analyzed by Micro Analytical Laboratories, Inc. Air volumes are reported as given by the client. The lab's verifiability of results is limited to fibers per mm³. N/A = not applicable.

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MICRO ANALYTICAL LABORATORIES, INC.

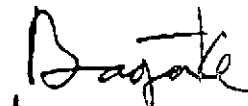
PHASE CONTRAST MICROSCOPY

1098
 IHI Environmental
 1260 45th Street, Suite L
 Emeryville, CA 94608

PROJECT:
OLIVER RUBBER
2500 65TH STREET
EMERYVILLE, CA
FRONT HALLWAY, PHASE IV

Date Sampled 8/21/98
 Date Received 8/21/98
 Total Samples 4
 Micro Log In 59507

Sample ID	Field Data	Lab Data	Fibers / cc	Limits
Client: 2120-0821-01C Micro: 59507-01 8/21/98 NORTHWEST ROOM	Time Rate Liters 1238	Fibers 111 Fields 58 F/mm ² 243.8	0.076	LCL UCL 0.049 0.103 LOD LOQ 0.002 0.031 CV 0.18
Client: 2120-0821-02C Micro: 59507-02 8/21/98 SOUTHEAST ROOM	Time Rate Liters 1238	Fibers 100 Fields 48 F/mm ² 265.4	0.083	LCL UCL 0.063 0.112 LOD LOQ 0.002 0.031 CV 0.18
Client: 2120-0821-03BL Micro: 59507-03 YG 8/21/98 BLANK	Time Rate Liters	Fibers 0 Fields 100 F/mm ² 0.0		LCL UCL LOD LOQ CV 0.63
Client: 2120-0821-04BL Micro: 59507-04 8/21/98 BLANK	Time Rate Liters	Fibers 0 Fields 100 F/mm ² 0.0		LCL UCL LOD LOQ CV 0.63

Technical Supervisor:  8/21/98 Analyst: YG
 Frank Raviola, M.S.

Laboratory AIHA Accreditation / PAT ID No. 11150. Samples are analyzed using the NIOSH 7400 Method (NIOSH Manual of Analytical Methods, 4th Ed., Issue 2 of Rev. 3, 8/15/1994). The "A" Rules are used, unless otherwise noted. The limit of detection (LOD) is 7 fibers/mm³. Limits of quantification for optimal precision and accuracy are 100 (LOQ) and 1300 fibers/mm³. The 95% UCL and LCL (Upper and Lower Confidence Limits of the Two-sided 95% Confidence Interval) represent the highest and lowest expected concentrations (in fibers/cc) for a given fiber count, based on the reported concentration. Coefficients of variation (CV) for various fiber loadings are reported. Limits for compliance testing may be calculated by the client, using the CV and an appropriate regulatory standard, e.g. UCL = (Concentration + [1.645 x CV x Standard]). Concentrations are field blank-corrected. Time is in minutes, flow rate is in liters per minute. 8 Hour TWA: calculated time weighted average concentration (in fibers/cc) based on 8 hours. Note: the 8 hour TWA may not be statistically accurate for actual total times less than 8 hours; zero concentration is assumed for remaining time if no information is given. Micro Analytical Laboratories, Inc. assumes no responsibility for clients' interpretation of any requested TWA data or calculations in this report. This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories. This report pertains only to the listed samples, as submitted to and analyzed by Micro Analytical Laboratories, Inc. Air volumes are reported as given by the client. The lab's verifiability of results is limited to fibers per mm³. N/A = not applicable.

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MICRO ANALYTICAL LABORATORIES, INC.

PHASE CONTRAST MICROSCOPY

1098
IMI Environmental
1260 45th Street, Suite L
Emeryville, CA 94608

PROJECT:
OLIVER RUBBER
2500 65TH STREET
EMERYVILLE, CA
FRONT HALLWAY, PHASE IV
PROJECT NO. 955-2120

Date Sampled 8/24/98
Date Received 8/24/98
Total Samples 4
Micro Log In 59563

Sample ID	Field Data	Lab Data	Fibers / cc	Limits
Client: 2120-824-01C Micro: 59563-01 NORTHWEST ROOM CLEARANCE AIR SAMPLE 8/24/98	Time Rate Liters 1400	Fibers 100 Fields 23 F/mm ² 653.9	0.152	LCL 0.098 UCL 0.208 LOD 0.002 LOC 0.028 CV 0.18
Client: 2120-824-02C Micro: 59563-02 SOUTHEAST ROOM CLEARANCE AIR SAMPLE 8/24/98	Time Rate Liters 1400	Fibers 105.5 Fields 22 F/mm ² 610.9	0.158	LCL 0.108 UCL 0.227 LOD 0.002 LOC 0.028 CV 0.18
Client: 2120-824-03BL Micro: 59563-03 BLANK 8/24/98	Time Rate Liters	Fibers 0 Fields 100 F/mm ² 0.0		LCL UCL LOD LOC CV 0.53
Client: 2120-824-04BL Micro: 59563-04 BLANK 8/24/98	Time Rate Liters	Fibers 0 Fields 100 F/mm ² 0.0		LCL UCL LOD LOC CV 0.53

Technical Supervisor: Mark Oliver 8/24/98 Analyst: YG
For Frank Revicki, M.S.

Laboratory AIHA Accreditation / PAT ID No. 11150. Samples are analyzed using the NIOSH 7400 Method (NIOSH Manual of Analytical Methods, 4th Ed., Issue 2 of Rev. 3, 5/15/1994). The "A" Rules are used, unless otherwise noted. The limit of detection (LOD) is 7 fibers/mm². Limits of quantification for optimal precision and accuracy are 100 (LOQ) and 1000 fibers/mm². The 95% UCL and LCL (Upper and Lower Confidence Limits of the Two-sided 95% Confidence Interval) represent the highest and lowest expected concentrations (in fibers/cc) for a given fiber count, based on the reported concentration. Coefficients of variation (CV) for various fiber loadings are reported. Limits for compliance testing may be calculated by the client, using the CV and an appropriate regulatory standard, e.g. UCL = (Concentration + [1.645 x CV x Standard]). Concentrations are field blank-corrected. Time is in minutes, flow rate is in liters per minute. 8 Hour TWA: calculated time weighted average concentration (in fibers/cc) based on 8 hours. Note: the 8 hour TWA may not be statistically accurate for actual total times less than 8 hours; zero concentration is assumed for remaining time if no information is given. Micro Analytical Laboratories, Inc. assumes no responsibility for clients' interpretation of any requested TWA data or calculations in this report. This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories. This report pertains only to the listed samples, as submitted to and analyzed by Micro Analytical Laboratories, Inc. Air volumes are reported as given by the client. The lab's verifiability of results is limited to fibers per mm². N/A = not applicable.
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MICRO ANALYTICAL LABORATORIES, INC.

TEM AIRBORNE ASBESTOS ANALYSIS

1098
 IHI Environmental
 1260 45th Street, Suite L
 Emeryville, CA 94608

PROJECT:
OLIVER RUBBER
2500 65TH STREET
EMERYVILLE, CA
FRONT HALLWAY, PHASE IV
PROJECT NO. 98B-2120

Date Sampled 8/24/98
 Date Received 8/24/98
 Total Samples 1
 Micro Log In 59580

<p style="text-align: center;">SAMPLE INFORMATION</p> <p style="text-align: center;">CLIENT ID</p> <div style="border: 2px solid black; padding: 5px; text-align: center; margin: 5px 0;">2120-824-02C</div> <p>MICRO ID 59580-01</p> <p>Time LPM Liters 1400.0</p> <p>DESCRIPTION: SOUTHEAST ROOM CLEARANCE AIR SAMPLE (RE-ANALYSIS OF PCM #59583-02)</p>	<p style="text-align: center;">ASBESTOS STRUCTURE COUNT</p> <p style="text-align: center;">ASBESTOS TYPE</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>CHRYSOTILE</td><td style="text-align: center;">1</td></tr> <tr><td>GRUNERITE (AMOSITE)</td><td style="text-align: center;">0</td></tr> <tr><td>RIEBECKITE (CROCIDOLITE)</td><td style="text-align: center;">0</td></tr> <tr><td>TREMOLITE</td><td style="text-align: center;">0</td></tr> <tr><td>ACTINOLITE</td><td style="text-align: center;">0</td></tr> <tr><td>ANTHOPHYLLITE</td><td style="text-align: center;">0</td></tr> <tr><td>TOTAL ASBESTOS</td><td style="text-align: center;">1</td></tr> </table>	CHRYSOTILE	1	GRUNERITE (AMOSITE)	0	RIEBECKITE (CROCIDOLITE)	0	TREMOLITE	0	ACTINOLITE	0	ANTHOPHYLLITE	0	TOTAL ASBESTOS	1	<p style="text-align: center;">CALCULATED ASBESTOS STRUCTURE CONCENTRATION</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">PER mm²</td> <td style="text-align: center;">PER CC</td> </tr> <tr> <td style="border: 2px solid black; padding: 5px; text-align: center;">17.4</td> <td style="border: 2px solid black; padding: 5px; text-align: center;">0.005</td> </tr> </table> <p style="text-align: center; margin-top: 10px;">ASBESTOS STRUCTURES SUBDIVIDED BY LENGTH</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Length</th> <th style="text-align: center;">No.</th> <th style="text-align: center;">#/mm²</th> <th style="text-align: center;">#/cc</th> </tr> </thead> <tbody> <tr> <td>0.5 - 5 μm</td> <td style="text-align: center;">1</td> <td style="text-align: center;">17.4</td> <td style="text-align: center;">0.005</td> </tr> <tr> <td>≥ 5 μm</td> <td style="text-align: center;">0</td> <td style="text-align: center;">< 17.4</td> <td style="text-align: center;">< 0.005</td> </tr> </tbody> </table>	PER mm ²	PER CC	17.4	0.005	Length	No.	#/mm ²	#/cc	0.5 - 5 μm	1	17.4	0.005	≥ 5 μm	0	< 17.4	< 0.005
CHRYSOTILE	1																															
GRUNERITE (AMOSITE)	0																															
RIEBECKITE (CROCIDOLITE)	0																															
TREMOLITE	0																															
ACTINOLITE	0																															
ANTHOPHYLLITE	0																															
TOTAL ASBESTOS	1																															
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≥ 5 μm	0	< 17.4	< 0.005																													
<p>COMMENTS</p> <p style="text-align: center;">ASBESTOS IDENTIFIED AS CHRYSOTILE</p> <p>The reported asbestos concentration should be regarded as a minimum value, due to heavy particulate loading. Gypsum is present in the sample; >500 particulates (estimated total) were observed.</p>																																
<p style="text-align: center;">OPERATING PARAMETERS</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>Magnification</td><td style="text-align: center;">16,000X ± 5%</td></tr> <tr><td>Grid Squares</td><td style="text-align: center;">5</td></tr> <tr><td>Grid Square Area</td><td style="text-align: center;">0.0116 mm²</td></tr> <tr><td>Scan Area</td><td style="text-align: center;">0.0575 mm²</td></tr> </table>	Magnification	16,000X ± 5%	Grid Squares	5	Grid Square Area	0.0116 mm ²	Scan Area	0.0575 mm ²	<p style="text-align: center;">FILTER DATA</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>Type</td><td style="text-align: center;">MCE</td></tr> <tr><td>Diameter</td><td style="text-align: center;">25 mm</td></tr> <tr><td>Collection Area</td><td style="text-align: center;">386 mm²</td></tr> </table>	Type	MCE	Diameter	25 mm	Collection Area	386 mm ²	<p style="text-align: center;">ANALYTICAL SENSITIVITY</p> <p style="text-align: center;">Structures per cc</p> <p style="text-align: center;">0.005</p>	<p style="text-align: center;">ADDITIONAL DATA</p> <p style="text-align: center;">SAED Photo No. / Identification</p> <p style="text-align: center;">NON-ASBESTOS STRUCTURES</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Gypsum</td> <td style="text-align: center;">Other</td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> </table>	Gypsum	Other	0	0											
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Grid Squares	5																															
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Type	MCE																															
Diameter	25 mm																															
Collection Area	386 mm ²																															
Gypsum	Other																															
0	0																															

Technical Supervisor: Frank Revilla, M.S. 8/24/98 Analyst: OD

Micro Analytical Laboratories, Inc. is accredited for airborne asbestos analysis by NIST under the NVLAP program (Lab Code #101872). NVLAP accreditation is limited to laboratory analyses. Analyses follow the analytical procedures of the U.S. EPA's "Interim Transmission Electron Microscopy Method" (1987), 40 CFR Part 783, Appendix A to Subpart E. Non-asbestos counts are approximate; specific characterization of non-asbestos particles is not applicable to this analysis. This report must not be used to claim product endorsement by NIST or any other U.S. Government agency. This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories, Inc. This report pertains only to listed samples, as submitted to and analyzed by Micro Analytical Laboratories, Inc. Air volume data are reported as given by the client. N/A = not applicable.

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MICRO ANALYTICAL LABORATORIES, INC. TEM AIRBORNE ASBESTOS ANALYSIS

1098
IHI Environmental
1260 45th Street, Suite L
Emeryville, CA 94608

PROJECT:
OLIVER RUBBER
2500 05TH STREET
EMERYVILLE, CA
FRONT HALLWAY, PHASE IV
PROJECT NO. 988-2120

Date Sampled 8/24/98
Date Received 8/24/98
Total Samples 1
Micro Log In 59586

SAMPLE INFORMATION	ASBESTOS STRUCTURE COUNT	CALCULATED ASBESTOS STRUCTURE CONCENTRATION
CLIENT ID 2120-824-01C	ASBESTOS TYPE	PER mm ² PER cc
MICRO ID 59586-01	CHRYBOTILE <input type="checkbox"/>	< 17.4 < 0.005
Time	GRUNERITE (AMCSIT) <input type="checkbox"/>	
LPM	RIEbeckite (CROCCOLITE) <input type="checkbox"/>	
Liters 1400.0	TREMOLITE <input type="checkbox"/>	
DESCRIPTION NORTHWEST ROOM CLEARANCE AIR SAMPLE REANALYSIS OF PCM 59583-01	ACTINOLITE <input type="checkbox"/>	
	ANTHOPHYLITE <input type="checkbox"/>	
	TOTAL ASBESTOS <input type="checkbox"/>	

ASBESTOS STRUCTURES SUBDIVIDED BY LENGTH

Length	No. Str./mm ²	Str./cc
0.5 - 5 μm	0	< 17.4 < 0.005
≥ 5 μm	0	< 17.4 < 0.005

COMMENTS
NO ASBESTOS DETECTED
 The particulate loading is heavy.
 Gypsum is present in the sample; >100 particulates (estimated total) were observed.

OPERATING PARAMETERS	FILTER DATA	ANALYTICAL SENSITIVITY	ADDITIONAL DATA
Magnification 10,000X ± 5%	Type MCE	Structures per cc	SASD Photo No. / Identification
Grid Squares 5	Diameter 28 mm	0.005	NON-ASBESTOS STRUCTURES
Grid Square Area 0.0116 mm ²	Collection Area 300 mm ²		Gypsum Other
Scan Area 0.0376 mm ²			0 0

Technical Supervisor: Frank Hawkins, M.S. 8/24/98 Analyst: AL

Laboratory analyses follow the analytical procedures of the U.S. EPA's "Interim Transmission Electron Microscopy Method" (1987), 40 CFR Part 763, Appendix A to Subpart E. Analysis may be terminated after scanning an area corresponding to an analytical sensitivity of 0.005 str./cc, or a maximum of 10 grid squares. Sampling parameters may differ from the AHEMA method. Non-asbestos counts are approximate; specific characterization of non-asbestos particles is not applicable to this analysis. This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories, Inc. This report pertains only to the listed samples, as submitted to and analyzed by Micro Analytical Laboratories, Inc. Air volumes are reported as given by the client. N/A = not available.
 5900 HOLLIS STREET, SUITE N, EMERYVILLE, CALIFORNIA 94608 - (510) 633-0824

MICRO ANALYTICAL LABORATORIES, INC.

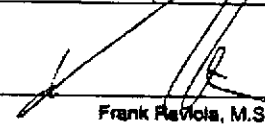
PHASE CONTRAST MICROSCOPY

1098
IHI Environmental
1260 45th Street, Suite L
Emeryville, CA 94608

PROJECT:
OLIVER RUBBER
2500 65TH STREET
EMERYVILLE, CALIFORNIA
MARY'S OFFICE, DAVID'S
OFFICE AND FOYER AREAS

Date Sampled 8/28/98
Date Received 8/28/98
Total Samples 5
Micro Log In 59743

Sample ID	Field Data	Lab Data	Fibers / cc	Limits	
Client: 2120-8/28-01C Micro: 59743-01 8/28/98 DAVID'S OFFICE	Time 120 Rate 10.0 Liters 1200	Fibers 4.5 Fields 100 F/mm ² < 7.0	< 0.002	LCL 0.000 LOD 0.002 CV	UCL 0.005 LOQ 0.032 0.53
Client: 2120-8/28-02C Micro: 59743-02 8/28/98 FOYER BETWEEN DAVID'S AND MARY'S OFFICE	Time 120 Rate 10.0 Liters 1200	Fibers 6 Fields 100 F/mm ² < 7.0	< 0.002	LCL 0.000 LOD 0.002 CV	UCL 0.005 LOQ 0.032 0.53
Client: 2120-8/28-03C Micro: 59743-03 HD 8/28/98 MARY'S OFFICE	Time 120 Rate 10.0 Liters 1200	Fibers 10.5 Fields 100 F/mm ² 13.4	0.004	LCL 0.000 LOD 0.002 CV	UCL 0.009 LOQ 0.032 0.53
Client: 2120-8/28-04BL Micro: 59743-04 8/28/98 BLANK	Time Rate Liters	Fibers 0 Fields 100 F/mm ² 0.0		LCL LOD CV	UCL LOQ 0.53
Client: 2120-8/28-06BL Micro: 59743-05 8/28/98 BLANK	Time Rate Liters	Fibers 0 Fields 100 F/mm ² 0.0		LCL LOD CV	UCL LOQ 0.53

Technical Supervisor: 

8/28/98

Analyst: _____

HD

Frank Ravits, M.S.

Laboratory AIHA Accreditation / PAT ID No. 11150. Samples are analyzed using the NIOSH 7400 Method (NIOSH Manual of Analytical Methods, 4th Ed., Issue 2 of Rev. 3, 8/15/1994). The "A" Rules are used, unless otherwise noted. The limit of detection (LOD) is 7 fibers/mm³. Limits of quantification for optimal precision and accuracy are 100 (LOQ) and 1300 fibers/mm³. The 95% UCL and LCL (Upper and Lower Confidence Limits of the Two-sided 95% Confidence Interval) represent the highest and lowest expected concentrations (in fibers/cc) for a given fiber count, based on the reported concentration. Coefficients of variation (CV) for various fiber loadings are reported. Limits for compliance testing may be calculated by the client, using the CV and an appropriate regulatory standard, e.g. UCL = (Concentration + [1.645 x CV x Standard]). Concentrations are field blank-corrected. Time is in minutes, flow rate is in liters per minute. 8 Hour TWA: calculated time weighted average concentration (in fibers/cc) based on 8 hours. Note: the 8 hour TWA may not be statistically accurate for actual total times less than 8 hours; zero concentration is assumed for remaining time if no information is given. Micro Analytical Laboratories, Inc. assumes no responsibility for clients' interpretation of any requested TWA data or calculations in this report. This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories. This report pertains only to the listed samples, as submitted to and analyzed by Micro Analytical Laboratories, Inc. Air volumes are reported as given by the client. The lab's verifiability of results is limited to fibers per mm³. N/A = not applicable.

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Closing Statement

- Asbestos and Lead Abatement
- Demolition
- Hazardous Remediation



ENVIRONMENTAL, INC

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#549566 • DOSH #177

CLOSING STATEMENT AND RECOMMENDATION

All known asbestos, excepting non-friable ACM in roofing areas and exterior window putty, was removed from the building and disposed. All loose and flaking lead base paint was also removed from the building and disposed. All work was performed in accordance with federal, state and local regulations regarding the removal and disposal of asbestos and lead. It is recommended that areas of LBP abatement be demolished within 30 days or coated with paint primer after abatement process is complete to prevent future delamination. Oliver Rubber has informed CST that on September 9-11; the areas of LBP abatement were coated with paint primer to encapsulate and prevent further delamination.

Respectfully submitted,

CST Environmental, Inc.

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