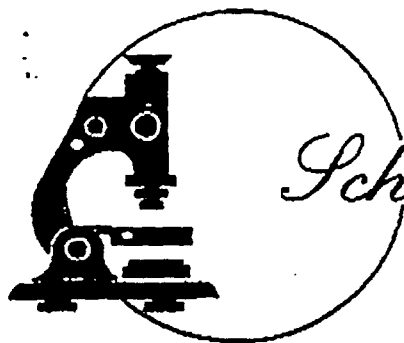


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PLAINTIFF'S
EXHIBIT

C-350

March 6, 1988

Robert R. Hatten, Esq.
Patten, Wornom & Watkins
Suite 105, 739 Thimble Shoals Blvd.
Newport News, VA 23606

Re: Mr. Fiedler; Second Experiment

Dear Mr. Hatten:

Per your request, we conducted the second round of asbestos fiber release experiments today with Mr. Fiedler. A description of how the experiments were performed and the results observed follow.

We were asked to perform three experiments on this day. We were to repeat the experiment performed on Crane material 333 on February 27, 1988. Secondly, we were to perform two fiber release experiments on Garlock gasket material. We used a different light source, i.e., the light from a 500 watt slide projector.

Mr. Ambrose, who recorded the videotape of the experiments, arrived at the laboratory at 9:25 and Mr. Fiedler arrived at 10:00 a.m. on Sunday March 6, 1988.

The first experiment was conducted on Crane sample number 333, the sample previously determined to contain 90% asbestos. The second and third experiments were performed on Garlock gasket materials numbered 7228 and 7021.

In each case, the sealed samples, a metal flange, a file, and a ball peen hammer were placed inside a glovebox. The use and operation of a glovebox had been previously explained to Mr. Fiedler. Mr. Fiedler manipulated the asbestos containing material inside the glovebox in the same manner described in the earlier report of February 27, 1988. Mr. Fiedler used a hammer and file in the preparation of three gaskets. A light beam from the slide projector light source described above was used as a light source. Light was directed through the space immediately below the location of filing. Light from falling material reflected off airborne particulate matter. All experiments were videotaped.

Mr. Hatten
March 6, 1988
Page 2

Air samples were taken before and during the manipulation of each sample of asbestos containing material. A clean air sample was taken from the glovebox before each experiment was begun. The clean air samples demonstrated that the glovebox was uncontaminated. The experimental samples were taken while the manipulation of the asbestos was taking place. The airborne concentration of asbestos within the glovebox while the manipulation of asbestos took place is set forth in the following table. Substantial asbestos containing dust accumulated on the walls and bottom of the glovebox during the course of each experiment.

Sample ID	per cent asbestos	airborne fiber concentration (fibers/cc) within glovebox
Crane 333	90%	3.1 (f/cc)
Garlock 7228	90%	2.2
Garlock 7021	85%	0.6

If you have any questions, please feel free to call me.

Sincerely



R. Leonard Vance, Ph.D.
Laboratory Director

enc.



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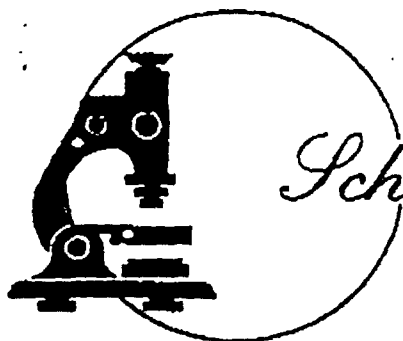
ASBESTOS IDENTIFICATION REPORT
[BY EPA INTERIM METHOD]
[40 CFR 763, SUBPT F, APP. A]

CLIENT: Robert R. Hatten, Esq. LABORATORY NO: 336-339
ADDRESS: Patten, Wornom ACCOUNT NO. 0M-88-05
CITY/STATE/ZIP Newport News, Va. DATE RECEIVED: 3/06/88
23606

THE SAMPLE(S) SUBMITTED FOR ASBESTOS BULK ANALYSIS HAVE BEEN COMPLETED.
THEY WERE ANALYZED BY POLARIZED LIGHT MICROSCOPY WITH DISPERSION STAINING.

	SAMPLE #	SAMPLE #	SAMPLE #	SAMPLE #
I. LABORATORY NO.	336	337	338	339
FIELD I.D. NO.	Garlock 900	Gar 7021	Gar 7228	Gar 7021 (1/32")
II. RESULTS: ASBESTOS PRESENT	yes	yes	yes	yes
III. TYPE ASBESTOS (IF PRESENT)				
A. CHRYSOTILE	90%	90%	90%	85%
B. AMOSITE				
C. CROCIDOLITE				
D. ANTHOPHYLLITE				
E. FIBROUS TREMOLITE				
F. FIBROUS ACTINOLITE				
APPROXIMATE PER CENT ASBESTOS	90%	90%	90%	85%
IV. ASSOCIATED FIBROUS MATERIALS				
A. CELLULOSE FIBER	10%	10%	10%	15%
B. FIBROUS GLASS				
C. SYNTHETIC FIBER				
V. NONFIBROUS MATERIALS				
A. GYPSUM				
B. CALCITE				
C. SILICA				

VI. REMARKS
[DETECTION LIMIT]
[< 1% ASBESTOS]

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LABORATORY ANALYSIS REPORT
ASBESTOS FIBER COUNT BY NIOSH 7400 METHOD

AIHA/EPA ACCREDITED

ACCOUNT: OM-88-05

DATE COLLECTED: 3/06/88

CLIENT: Robert R. Hatten

DATE RECEIVED: 3/06/88

ADDRESS: Patten, Wornom & Watkins
Newport News, VA 23606

DATE REPORTED: 3/06/88

CUS. PURCH. ORD.

AIRBORNE FIBER CONCENTRATIONS INSIDE GLOVEBOX

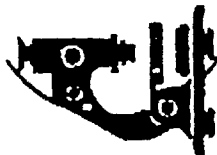
FIELD SAMPLE NO.	SCHN LAB SAMPLE NO.	TOTAL FIELDS COUNTED	FLOW RATE l/min	FIBER COUNT PER FIELD	TOTAL TIME SAMPLE COLL'D (min)	SAMPLE VOLUME (l)	ACTUAL EXPOSURE (f/cc)
Crane 333	333	40	3	2.875	15	45	3.1
Garlock 7228	331	40	3	2.838	21	63	2.2
Garlock 7021	335	100	3	0.31	8	24	0.6

MICROSCOPIC FIELD AREA (MM²): 0.00785

ANALYZED BY R. ABOUZAKI

REVIEWED BY R. VANCE, Ph.D., LABORATORY DIRECTOR

*Rafa Abouzaki 3/6/88**L Vance 3/6/88*



Schneider Research Laboratories

for a few more years.

LABORATORY ANALYSIS REPORT

SLT 332

P-2-6-2

SAMPLER NO.

1587

Mr. J. J.

452

VOLUME

2.05.2012

FIELD AREA

0.0381

FIBERS/CC

NOTES

7	5	0	8	9	.	.													
6	0	0	1	3	.	.	0	.	.	0	.	.	0	.	.				
8	.		.		.	.	1					1				.			
1	.	.	.	1	.	.				.	.	.	0	0	.	.			
0	0	0	0	1	.	.	7			.	1					.	.	.	.

10

SLZ 333

P-2-52

SAMPLER NO.

36221

FLOW

754

VOLUME

0.00785 m²

FIELD AREA

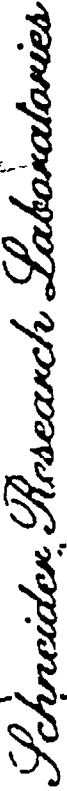
3.133

FIBERAS/CC

NOTES

[illegible]

10



12-17-1993 17:44

LABORATORY ANALYSIS REPORT

10.37

$$L_{12} = 2.75 \times 10^4$$

