PLAINTIFF'S EXHIBIT

UC-2536

ASBESTOS - EVALUATION AND SURVEY

Date 2-6-75 Project H. E. Maddox

Department Services Location Carpenter Shop Bldg. No. 702

Requested by R.W. C. Reason Possible Asbestos Exposure

General Conditions: Sawing "Stone-wall board." 61" x 1/4" with Abrasive Saw Blade (bench Saw) 2 cuts 61" long. No Respirator - Vacuum discharge on.

Sampling Method and Equipment Millipore type AA filter holder 145A Pump.

Sampled by Bott

Sample Number	Sampling Time - Min.	Flow Rate	CONCENTRATION Fibers/ml>5μ
2	4	1.5 l/m	< 0.04

Special Conditions

Mr. Maddox was pulling board thru saw.

Calculation: $\frac{\text{(Avg. Fiber Count - Avg. Blank Count) Total Filter Area}}{\text{(Counting Area) (Vol. Air-Liters) (1000)}}$ = Concentration, fibers per milliliters >5μ

Remarks:

Sketch - See reverse side. Reference No. _____ Analyzed by Bott Date 2-7-75

UCC 024382

Union Carbide trial exhibit UC-2536: Asbestos Evaluation and Survey Forms and Fiber Count Sheets for Sawing St... Published by AsbestosClaims.Law
ACL Doc 17505 · Page 1 of 24 asbestosclaims.law/library/17505/1

H.E. Maddox

ASBESTOS COUNT RECORD SHEET

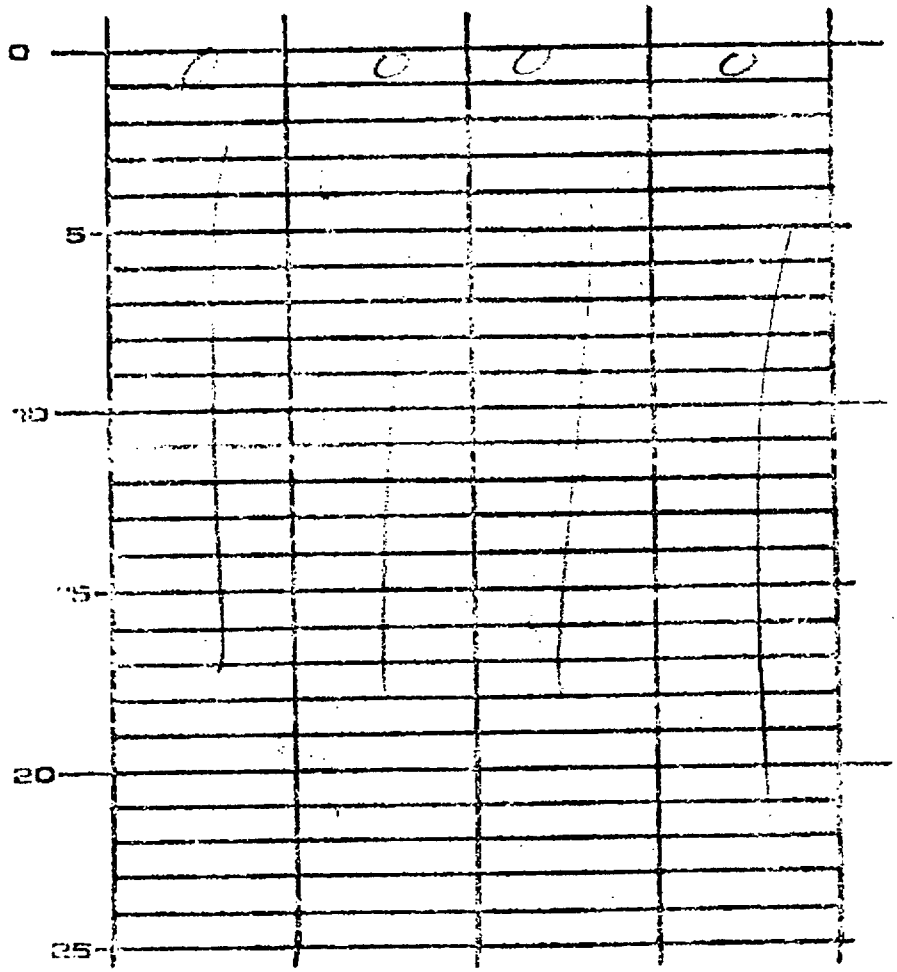
SAMPLE# #2 OPERATION _____

FLOW 1.5 l/min TIME 4 min VOLUME 6l DATE 2/6/75

INITIALS _____ F.AREA _____ BLK.CNT.AV. _____

AV.COUNT _____ CONCENTRATION _____

COMMENTS _____



SUB-TOTALS

$\frac{4C.01 \times 555}{.0348 \times 6 \times 100} = \frac{.5553}{19.08} = .1905$

UCC 024383

ASBESTOS - EVALUATION AND SURVEY

Date 2-6-75 Project P. J. Songer

Department Services Location Carpenter Shop Bldg. No. 702

Requested by R.W.C Reason Possible Asbestos Exposure

General Conditions: Sawing "Stone-wall board" 61"x 1/4" with Abrasive Saw blade (bench Saw) 2 cuts 61" long. No Respirator - Vacuum Discharge operating on Saw.

Sampling Method and Equipment Millipore Type AA-filter holder MSA Pump Model G.

Sampled by Bott

Sample Number	Sampling Time - Min.	Flow Rate	CONCENTRATION Fibers/ml>5μ
#2	4	2Lpm	~~0.50~~ 0.13

Special Conditions

MR. Songer was pushing the board thru. the Saw.

Calculation: (Avg. Fiber Count - Avg. Blank Count) Total Filter Area / (Counting Area) (Vol. Air-Liters) (1000) = Concentration, fibers per milliliters >5μ

Remarks:

Sketch - See reverse side. Reference No. _____ Analyzed by Bott Date 2-7-75

UCC 024384

Sonoic

ASBESTOS COUNT RECORD SHEET

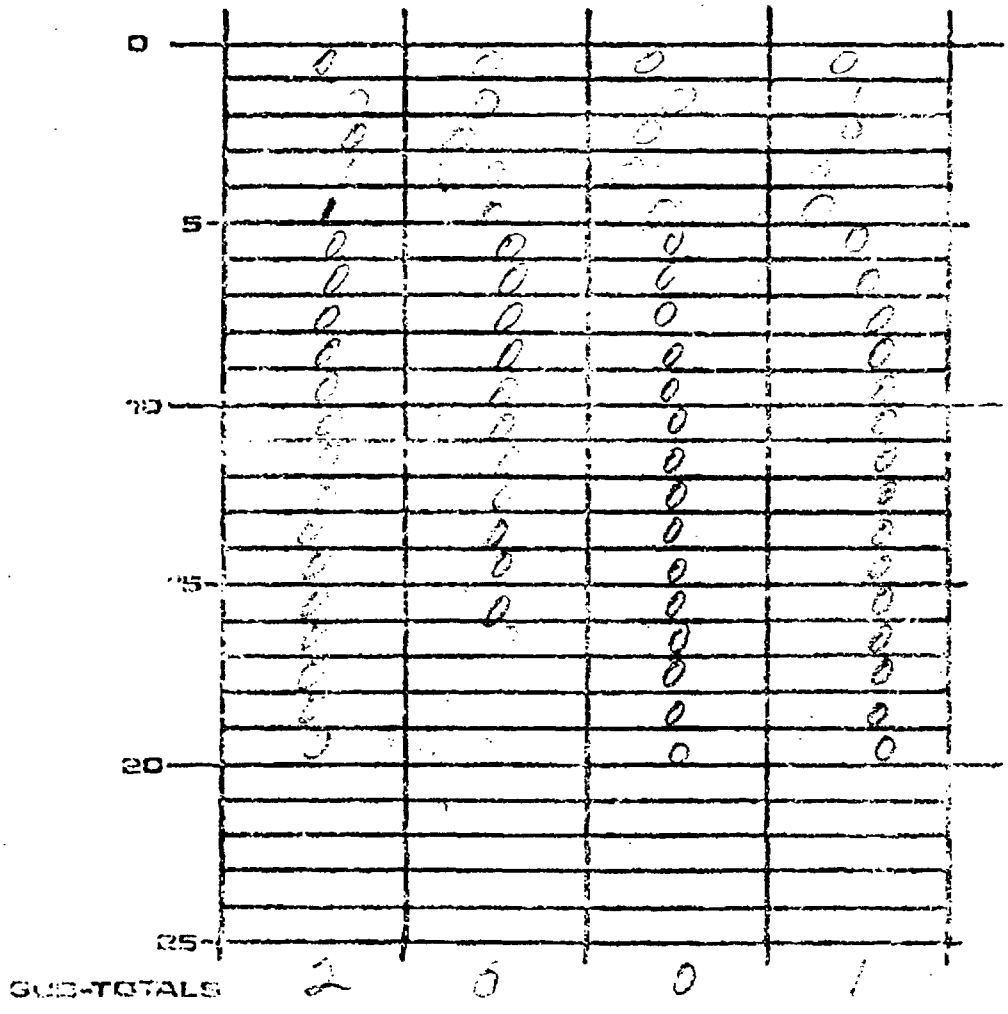
SAMPLE# #2 OPERATION _____

FLOW _____ TIME _____ VOLUME _____ DATE / /

INITIALS _____ F.AREA _____ BLK.CNT.AV. _____

AV.COUNT _____ CONCENTRATION _____

COMMENTS _____



$\frac{3}{20} = 0.15$ 0.04

$.15 \times$

37.26

$\frac{1.25 \times 25}{254} = 0.50$

UCC 024385

ASBESTOS - EVALUATION AND SURVEY

Date 2-6-75 Project P. J. Songer

Department Services Location Carpenter Shop Bldg. No. 702

Requested by R.W.C. Reason Possible Asbestos Exposure

General Conditions: Sawing transite board - 37" x 3/8" with Abrasive Saw blade (Bench Saw) 2 cuts 37" long. No Respirator - Vacuum Discharge on Saw.

Sampling Method and Equipment Millipore type AA-filters & holders MSA Pump - Model G.

Sampled by Both

Sample Number	Sampling Time - Min.	Flow Rate	CONCENTRATION Fibers/ml>5μ
1	4	2	0.85

Special Conditions

Mr. Songer was pushing the board thru the saw.

Calculation: $\frac{\text{(Avg. Fiber Count - Avg. Blank Count) Total Filter Area}}{\text{(Counting Area) (Vol. Air-Liters) (1000)}}$ = Concentration, fibers per milliliters >5μ

Remarks:

Sketch - See reverse side. Reference No. _____ Analyzed by Both Date 2-7-75

UCC 024386

P. J. Songer 2-6-75

ASBESTOS COUNT RECORD SHEET

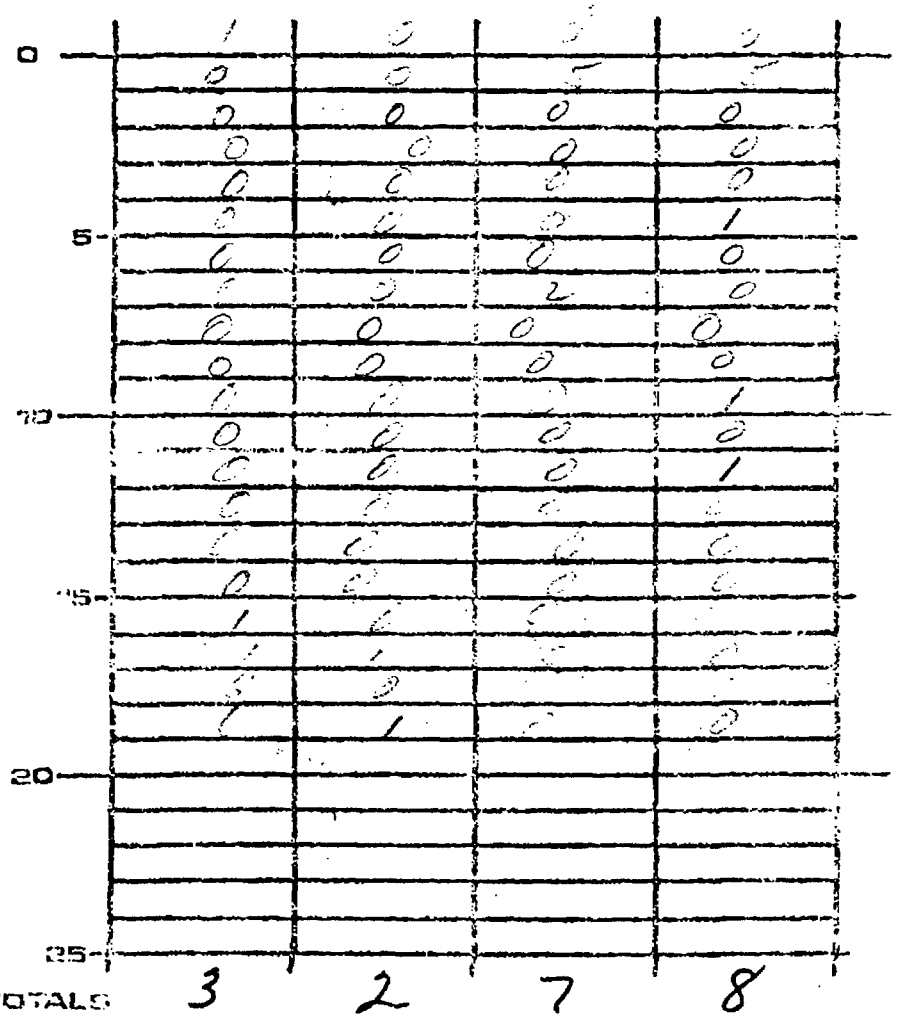
SAMPLE # 1 OPERATION _____

FLOW _____ TIME _____ VOLUME _____ DATE / /

INITIALS _____ F.AREA _____ BLK.CNT.AV. _____

AV. COUNT _____ CONCENTRATION _____

COMMENTS _____



$\frac{20}{20} = 1$

$\frac{20}{50} = 0.25$

81.67

$\frac{0.25 \times 855}{.0318 \times 8 \times 1000} = 3$

UCC 024387

ASBESTOS - EVALUATION AND SURVEY

Date 2-6-75 Project H. E. Maddox

Department Services Location Carpenter Shop Bldg. No. 702

Requested by R. W. C. Reason Possible Asbestos Exposure

General Conditions: Sawing transite board. 37" x 3/8" with Abrasive Saw blade. (bench saw) 2 cuts 37" long. No Respirator - Vacuum discharge on Saw operating.

Sampling Method and Equipment Millipore type AA Filters & holders MSA Pump.

Sampled by Bott

Sample Number	Sampling Time - Min.	Flow Rate	CONCENTRATION Fibers/ml>5μ
1	4	1.5 l/m	< 0.04

Special Conditions

Mr. Maddox was pulling board thru saw.

Calculation: $\frac{\text{(Avg. Fiber Count - Avg. Blank Count) Total Filter Area}}{\text{(Counting Area) (Vol. Air-Liters) (1000)}}$ = Concentration, fibers per milliliters >5μ

Remarks:

Sketch - See reverse side. Reference No. _____ Analyzed by Bott Date 2-7-75

UCC 024388

2-6-75
MHDO X

ASBESTOS COUNT RECORD SHEET

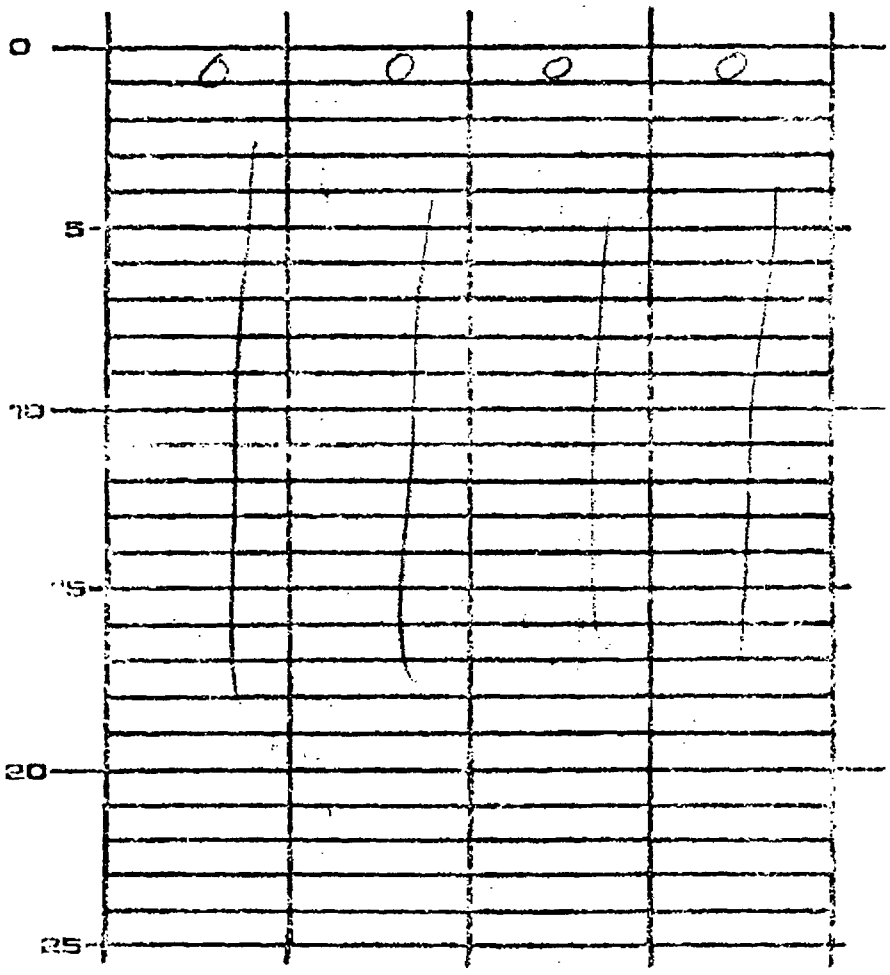
SAMPLE# 1 OPERATION

FLOW TIME VOLUME DATE / /

INITIALS F.AREA BLK.CNT.AV.

AV.COUNT CONCENTRATION

COMMENTS



SUB-TOTALS

UCC 024389

ASBESTOS - EVALUATION AND SURVEY

Date 2-6-75 Project Asbestos Evaluation

Department Services Location Tech Center Bldg. No. 702

Requested by RWC Reason

General Conditions: Carpenter Shop - Sawing Transite & Stone Wall board on Bench Saw with Abrasive Blade

Sampling Method and Equipment

Sampled by

Sample Number	Sampling Time - Min.	Flow Rate	CONCENTRATION Fibers/ml>5μ

Special Conditions

#1 Songer - Transite

#2 Songer - Stonewall

#1 Maddox - Transite

#2 Maddox - Stonewall

Calculation: $\frac{\text{(Avg. Fiber Count - Avg. Blank Count) Total Filter Area}}{\text{(Counting Area) (Vol. Air-Liters) (1000)}}$ = Concentration, fibers per milliliters >5μ

Remarks:

Sketch - See reverse side. Reference No. Analyzed by Date

UCC 024390

ASBESTOS - EVALUATION AND SURVEY

Date 2-6-75 Project H.E. Maddox

Department Services Location Carpenter Shop Bldg. No. 702

Requested by R.W.C. Reason Possible Asbestos Exposure

General Conditions: Sawing "Stone-wall board." 61"x1/4" with Abrasive Saw Blade (bench Saw) 2 cuts 61" long. No Respirator - Natural discharge OK.

Sampling Method and Equipment Millipore type AA filter & holder 1475A Pump.

Sampled by Bott

Sample Number	Sampling Time - Min.	Flow Rate	CONCENTRATION Fibers/ml>5μ
2	4	1.5LPM	0

Special Conditions

Mr. Maddox was pulling board thru saw.

Calculation: (Avg. Fiber Count - Avg. Blank Count) Total Filter Area / (Counting Area) (Vol. Air-Liters) (1000) = Concentration, fibers per milliliters >5μ

Remarks:

Sketch - See reverse side. Reference No. _____ Analyzed by Bott Date 2-7-75

UCC 024391

H.E. Maddox

ASBESTOS COUNT RECORD SHEET

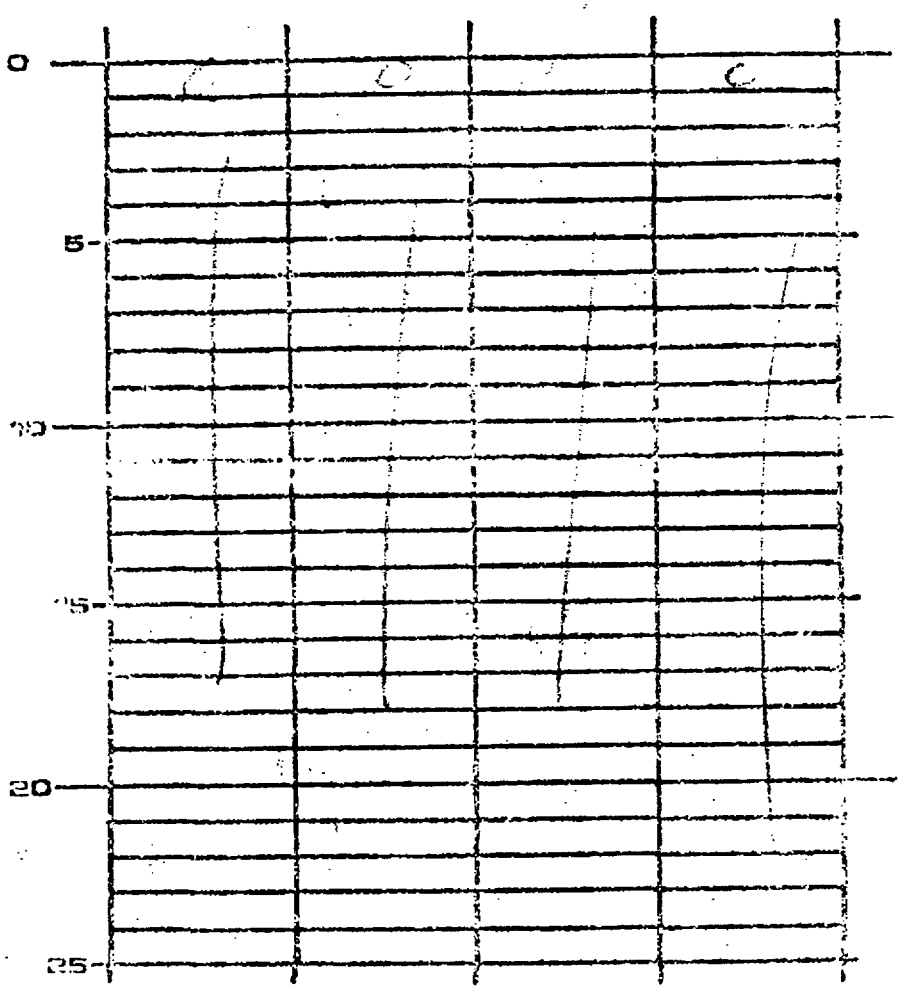
SAMPLE# #2 OPERATION _____

FLOW _____ TIME _____ VOLUME _____ DATE / /

INITIALS _____ F.AREA _____ BLK.CNT.AV. _____

AV.COUNT _____ CONCENTRATION _____

COMMENTS _____



SUB-TOTALS

UCC 024392

ASBESTOS - EVALUATION AND SURVEY

Date 2-6-75 Project P. J. Songer

Department Services Location Carpenter Shop Bldg. No. 702

Requested by R.W.C. Reason Possible Asbestos Exposure

General Conditions: Sawing transite board - 37" x 3/8" with Abrasive Saw blade (Bench Saw) 2 cuts 37" long. No Respirator - Vacuum Discharge on Saw.

Sampling Method and Equipment Millipore type AA-filters & holders MSA Pump - Model G.

Sampled by Both

Sample Number	Sampling Time - Min.	Flow Rate	CONCENTRATION Fibers/ml>5μ
1	4	2	3

Special Conditions

Mr. Songer was pushing the board thru the saw.

Calculation: $\frac{\text{(Avg. Fiber Count - Avg. Blank Count) Total Filter Area}}{\text{(Counting Area) (Vol. Air-Liters) (1000)}}$ = Concentration, fibers per milliliters >5μ

Remarks:

Sketch - See reverse side. Reference No. _____ Analyzed by Both Date 2-7-75

UCC 024393

P. J. Songer 2-6-75

ASBESTOS COUNT RECORD SHEET

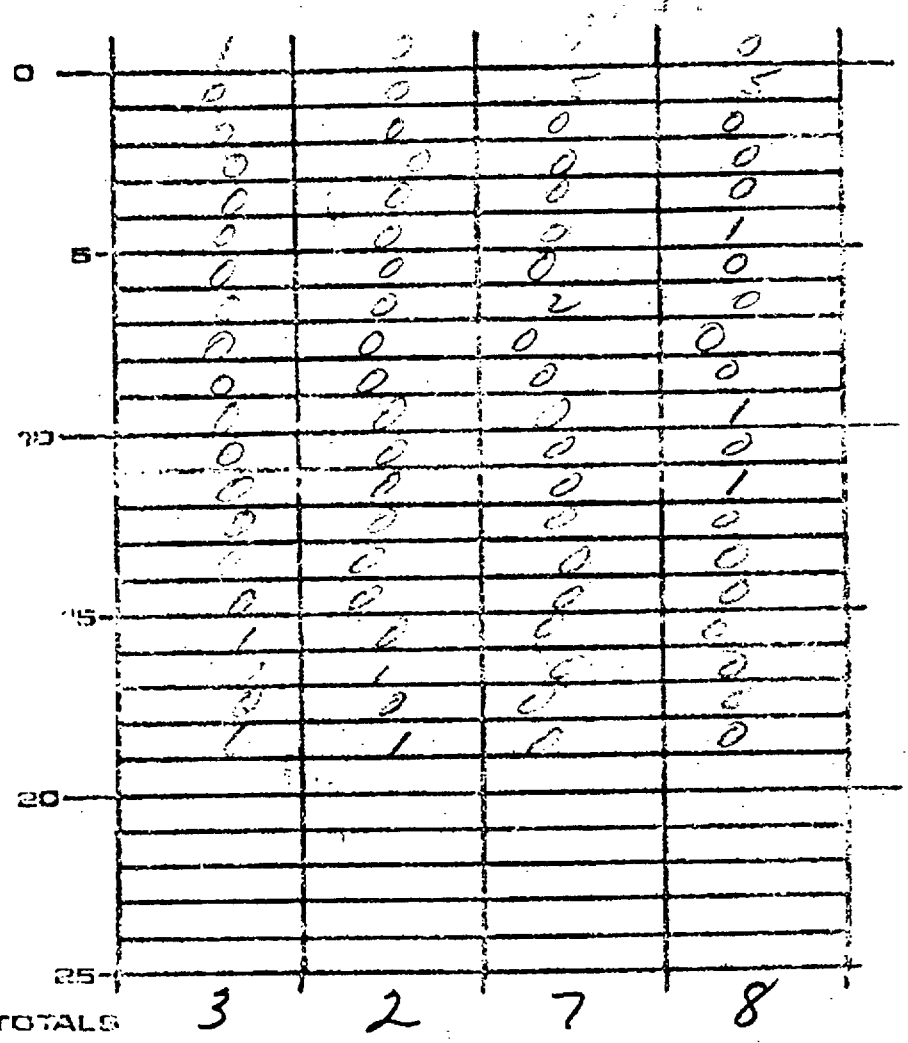
SAMPLE# 1 OPERATION _____

FLOW _____ TIME _____ VOLUME _____ DATE / /

INITIALS _____ F.AREA _____ BLK.CNT.AV. _____

AV.COUNT _____ CONCENTRATION _____

COMMENTS _____



$\frac{20}{20} : 1$

$\frac{1 \times 855}{.0318 \times 8 \times 1000} = 3$

Union Carbide trial exhibit UC-2536: Asbestos Evaluation and Survey Forms and Fiber Count Sheets for Sawing S... Published by AsbestosClaims.Law
ACL Doc 17505 · Page 13 of 24 asbestosclaims.law/library/17505/13

AUDIT REPORT NO. UV-0515

FILE NO. 7

A T T E N T I O N

This document has been identified as one which may relate to the manufacture, use, sale or health effects of asbestos or asbestos-containing products in connection with Union Carbide's defense of asbestos litigation. The document may be reproduced as needed, but should not be destroyed. If it is judged to be of no further value to this file, the document should be sent to the Danbury office, attention of S. D. Conner. The File No. and Audit Report No. must accompany the document

Likewise, if the address of the document is changed, S. D. Conner should be notified. The File No. and Audit Report No. must be included in the correspondence.

Union Carbide trial exhibit UC-2536: Asbestos Evaluation and Survey Forms and Fiber Count Sheets for Sawing S... Published by AsbestosClaims.Law
ACL Doc 17505 · Page 14 of 24 asbestosclaims.law/library/17505/14

ASBESTOS - EVALUATION AND SURVEY

Date 2-6-75 Project P. J. Songer

Department Services Location Carpenter Shop Bldg. No. 202

Requested by R.W.C Reason Possible Asbestos Exposure

General Conditions: Sawing "Stonewall board" 61"x 1/4" with Abrasive Saw blade (bench Saw) 2 cuts 61" long. No Respirator - Vacuum Discharge operating on Saw.

Sampling Method and Equipment Millipore Type AA-filter holder MSA Pump Model G.

Sampled by Both

Sample Number	Sampling Time - Min.	Flow Rate	CONCENTRATION Fibers/ml>5μ
#2	4	2LPM	0.50

Special Conditions

MR. SONGER WAS pushing the board thru. the Saw.

Calculation: $\frac{\text{(Avg. Fiber Count - Avg. Blank Count) Total Filter Area}}{\text{(Counting Area) (Vol. Air-Liters) (1000)}}$ = Concentration, fibers per milliliters >5μ

Remarks:

Sketch - See reverse side. Reference No. _____ Analyzed by Both Date 2-7-75

UCC 024396

AUDIT REPORT NO. 80/0070

FILE NO. 6

A T T E N T I O N

This document has been identified as one which may relate to the manufacture, use, sale or health effects of asbestos or asbestos-containing products in connection with Union Carbide's defense of asbestos litigation. The document may be reproduced as needed, but should not be destroyed. If it is judged to be of no further value to this file, the document should be sent to the Danbury office, attention of S. D. Conner. The File No. and Audit Report No. must accompany the document

Likewise, if the address of the document is changed, S. D. Conner should be notified. The File No. and Audit Report No. must be included in the correspondence.

Union Carbide trial exhibit UC-2536: Asbestos Evaluation and Survey Forms and Fiber Count Sheets for Sawing S... Published by AsbestosClaims.Law
ACL Doc 17505 · Page 16 of 24 asbestosclaims.law/library/17505/16

ASBESTOS - EVALUATION AND SURVEY

Date 2-6-75 Project P. J. Songer

Department Services Location Carpenter Shop Bldg. No. 702

Requested by R. W. C. Reason Possible Asbestos Exposure

General Conditions: Sawing transite board - 37" x 3/8" with Abrasive Saw blade (Bench Saw) 2 cuts 37" long. No Respirator - Vacuum Discharge on Saw.

Sampling Method and Equipment Millipore type AA-filters & holders MSA Pump - Model G.

Sampled by Both

Sample Number	Sampling Time - Min.	Flow Rate	CONCENTRATION Fibers/ml>5μ
1	4	2	3

Special Conditions

Mr. Songer was pushing the board thru the saw.

Calculation: $\frac{\text{(Avg. Fiber Count - Avg. Blank Count) Total Filter Area}}{\text{(Counting Area) (Vol. Air-Liters) (1000)}}$ = Concentration, fibers per milliliters >5μ

Remarks:

Sketch - See reverse side. Reference No. _____ Analyzed by Box Date 2-7-75

UCC 024398

P. J. Songer 2-6-75

ASBESTOS COUNT RECORD SHEET

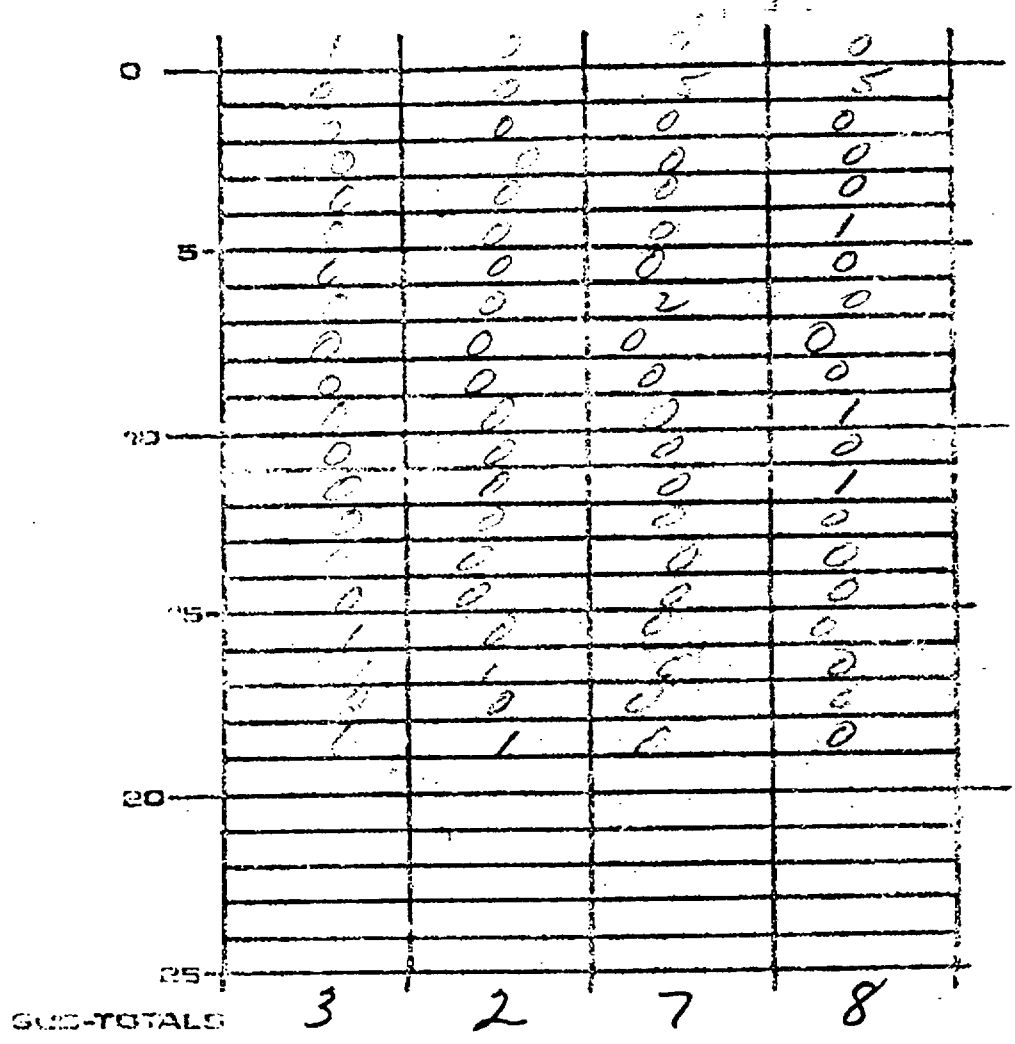
SAMPLE # 1 OPERATION _____

FLOW _____ TIME _____ VOLUME _____ DATE / /

INITIALS _____ F.AREA _____ BLK.CNT.AV. _____

AV.COUNT _____ CONCENTRATION _____

COMMENTS _____



$\frac{20}{20} : 1$

$\frac{1 \times 855}{.0318 \times 8 \times 1000} = 3$

UCC 024399

ASBESTOS - EVALUATION AND SURVEY

Date 2-6-75 Project P. J. Songer

Department Services Location Carpenter Shop Bldg. No. 202

Requested by R.W.C Reason Possible Asbestos Exposure

General Conditions: Sawing "Stone-wall board" 61"x 1/4" with Abrasive Saw blade (bench Saw) 2 cuts 61" long. No Respirator - Vacuum Discharge operating on Saw.

Sampling Method and Equipment Millipore Type AA-filter holder MSA Pump Model G.

Sampled by Bott

Sample Number	Sampling Time - Min.	Flow Rate	CONCENTRATION Fibers/ml>5 μ
#2	4	2Lpm	0.50

Special Conditions

MR. Songer was pushing the board thru. the Saw.

Calculation: $\frac{\text{(Avg. Fiber Count - Avg. Blank Count) Total Filter Area}}{\text{(Counting Area) (Vol. Air-Liters) (1000)}}$ = Concentration, fibers per milliliters >5 μ

Remarks:

Sketch - See reverse side. Reference No. _____ Analyzed by Bott Date 2-7-75

UCC 024400

Songer

ASBESTOS COUNT RECORD SHEET

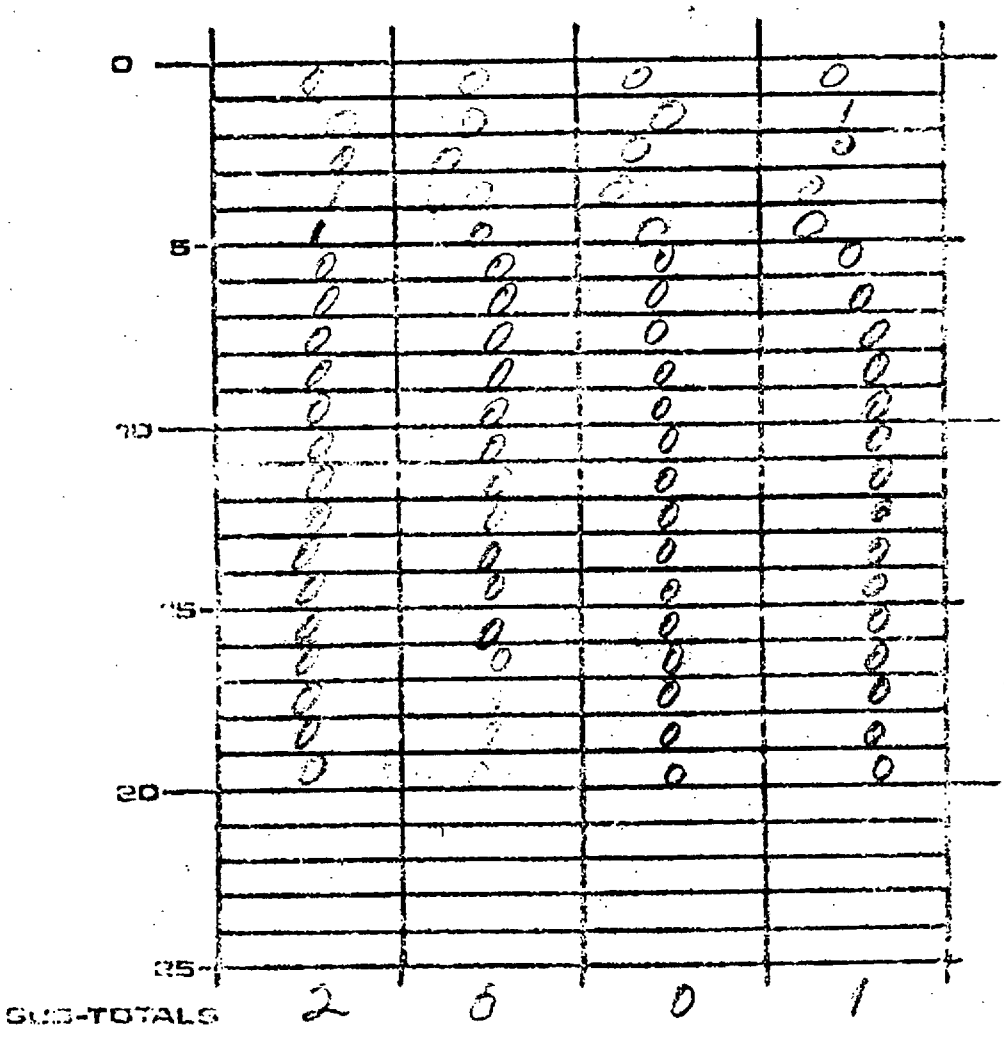
SAMPLE# #2 OPERATION _____

FLOW _____ TIME _____ VOLUME _____ DATE / /

INITIALS _____ F.AREA _____ BLK.CNT.AV. _____

AV.COUNT _____ CONCENTRATION _____

COMMENTS _____



$\frac{3}{20} = 0.15$

$\frac{.15 \times 855}{.0315 \times 8 \times 1000}$ $\frac{128.25}{254} = 0.50$

UCC 024401

ASBESTOS - EVALUATION AND SURVEY

Date 2-6-75 Project H. E. Maddox

Department Services Location Carpenter Shop Bldg. No. 702

Requested by R.W.C. Reason Possible Asbestos Exposure

General Conditions: Sawing "Stone-wall board." 61" x 1/4" with Abrasive Saw Blade (bench Saw) 2 cuts 61" long. No Respirator - Maximal discharge OK.

Sampling Method and Equipment Millipore type AA filter & holder 1475A Pump.

Sampled by Batt

Sample Number	Sampling Time - Min.	Flow Rate	CONCENTRATION Fibers/ml>5μ
2	4	1.5 l/m	< 0.04

Special Conditions

Mr. Maddox was pulling board thru saw.

Calculation: $\frac{\text{(Avg. Fiber Count - Avg. Blank Count) Total Filter Area}}{\text{(Counting Area) (Vol. Air-Liters) (1000)}}$ = Concentration, fibers per milliliters >5μ

Remarks:

Sketch - See reverse side. Reference No. _____ Analyzed by Batt Date 2-7-75

UCC 024402

ASBESTOS - EVALUATION AND SURVEY

Date 2-6-75 Project P. J. Songer

Department Services Location Carpenter Shop Bldg. No. 702

Requested by R.W.C Reason Possible Asbestos Exposure

General Conditions: Sawing "Stonewall board" 61"x 1/4" with Abrasive Saw blade (bench Saw) 2 cuts 61" long. No Respirator - Vacumn Discharge operating on Saw.

Sampling Method and Equipment Millipore Type AA-filter holder MSA Pump Model G.

Sampled by Both

Sample Number	Sampling Time - Min.	Flow Rate	CONCENTRATION Fibers/ml>5μ
#2	4	2LPM	0.50

Special Conditions

MR. Songer was pushing the board thru. the Saw.

Calculation: $\frac{\text{(Avg. Fiber Count - Avg. Blank Count) Total Filter Area}}{\text{(Counting Area) (Vol. Air-Liters) (1000)}}$ = Concentration, fibers per milliliters >5μ

Remarks:

Sketch - See reverse side. Reference No. _____ Analyzed by Both Date 2-7-75

UCC 024403

ASBESTOS - EVALUATION AND SURVEY

Date 2-6-75 Project P. J. Songer

Department Services Location Carpenter Shop Bldg. No. 702

Requested by R. W. C. Reason Possible Asbestos Exposure

General Conditions: Sawing transite board - 37" x 3/8" with Abrasive Saw blade (Bench Saw) 2 cuts 37" long. No Respirator - Vacuum Discharge on Saw.

Sampling Method and Equipment Millipore type AA-filters & holders MSA Pump - Model G.

Sampled by Both

Sample Number	Sampling Time - Min.	Flow Rate	CONCENTRATION Fibers/ml >5μ
1	4	2	~~B~~ 0.85

Special Conditions

Mr. Songer was pushing the board thru the saw.

Calculation: $\frac{\text{(Avg. Fiber Count - Avg. Blank Count) Total Filter Area}}{\text{(Counting Area) (Vol. Air-Liters) (1000)}}$ = Concentration, fibers per milliliters >5μ

Remarks:

Sketch - See reverse side. Reference No. _____ Analyzed by Both Date 2-7-75

UCC 024404

ASBESTOS - EVALUATION AND SURVEY

Date 2-6-75 Project H. E. Maddox

Department Services Location Carpenter Shop Bldg. No. 702

Requested by R.W.C. Reason Possible Asbestos Exposure

General Conditions: Sawing transite board. 37" x 3/8" with Abrasive Saw blade. (bench saw) 2 cuts 37" long. No Respirator. Vacuum discharge on Saw operating.

Sampling Method and Equipment Millipore type AA Filters & holders MSA Pump.

Sampled by Bott

Sample Number	Sampling Time - Min.	Flow Rate	CONCENTRATION Fibers/ml>5μ
1	4	1.5 l/m	< 0.04

Special Conditions

Mr. Maddox was pulling board thru saw.

Calculation: $\frac{\text{(Avg. Fiber Count - Avg. Blank Count) Total Filter Area}}{\text{(Counting Area) (Vol. Air-Liters) (1000)}}$ = Concentration, fibers per milliliters >5μ

Remarks:

Sketch - See reverse side. Reference No. _____ Analyzed by Bott Date 2-7-75

UCC 024405