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MONSANTO COMPANY

CORPORATE RESEARCH DEPARTMENT

PHYSICAL SCIENCES CENTER

MICROSCOPY GROUP

ST. LOUIS

*****

ASBESTOS FIBER COUNT

FOR- R. KLOCKMANN

LOCATION- CHOCOLATE BAYOU

SAMPLE IDENTIFICATION

AS-1
FROM COLUMN 2302

PLAINTIFF'S EXHIBIT
tabbies
MON-284

TOTAL NUMBER OF FIELDS COUNTED =	27.	
FIELD SIZE =	0.003842	SQUARE MILLIMETERS
TOTAL NUMBER OF FIBERS COUNTED =	1.	
AVERAGE NUMBER OF FIBERS PER FIELD =	0.037	
AREA OF FILTER =	855.	SQUARE MILLIMETERS
TOTAL NUMBER OF FIBERS ON FILTER =	8242.	
AIR FLOW =	2.000	LITERS PER MINUTE
SAMPLING TIME =	186.	MINUTES
TOTAL VOLUME OF AIR SAMPLED =	372.00	LITERS

FIBERS PER CUBIC CENTIMETER OF AIR = 0.022

DATE- 5-19-1977
COUNTED BY- JOHN RUPRECHT
REQUEST NO. 002602
COMPUTED BY PROGRAM JOFASB VERSION 003

6113
17483

B002036

MONSANTO COMPANY

CORPORATE RESEARCH DEPARTMENT

PHYSICAL SCIENCES CENTER

MICROSCOPY GROUP

ST. LOUIS

*****

ASBESTOS FIBER COUNT

FOR- R. KLOCKMANN

LOCATION- CHOCOLATE BAYOU

SAMPLE IDENTIFICATION

AS-2
FROM COLUMN 2302

TOTAL NUMBER OF FIELDS COUNTED =	29.	
FIELD SIZE =	0.003842	SQUARE MILLIMETERS
TOTAL NUMBER OF FIBERS COUNTED =	2.	
AVERAGE NUMBER OF FIBERS PER FIELD =	0.069	
AREA OF FILTER =	855.	SQUARE MILLIMETERS
TOTAL NUMBER OF FIBERS ON FILTER =	15348.	
AIR FLOW =	2.000	LITERS PER MINUTE
SAMPLING TIME =	187.	MINUTES
TOTAL VOLUME OF AIR SAMPLED =	374.00	LITERS

FIBERS PER CUBIC CENTIMETER OF AIR = 0.041

DATE- 5-19-1977
COUNTED BY- JOHN RUPRECHT
REQUEST NO. 002602
COMPUTED BY PROGRAM JDFASB VERSION 003

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17484

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MONSANTO COMPANY

CORPORATE RESEARCH DEPARTMENT

PHYSICAL SCIENCES CENTER

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ST. LOUIS

*****

ASBESTOS FIBER COUNT

FOR- R. KLOCKMANN

LOCATION- CHOCOLATE BAYOU

SAMPLE IDENTIFICATION

AS-3
FROM COLUMN 2302

TOTAL NUMBER OF FIELDS COUNTED =	27.	
FIELD SIZE =	0.003842	SQUARE MILLIMETERS
TOTAL NUMBER OF FIBERS COUNTED =	1.	
AVERAGE NUMBER OF FIBERS PER FIELD =	0.037	
AREA OF FILTER =	855.	SQUARE MILLIMETERS
TOTAL NUMBER OF FIBERS ON FILTER =	8242.	
AIR FLOW =	2.000	LITERS PER MINUTE
SAMPLING TIME =	186.	MINUTES
TOTAL VOLUME OF AIR SAMPLED =	372.00	LITERS

FIBERS PER CUBIC CENTIMETER OF AIR = 0.022

DATE- 5-19-1977
COUNTED BY- JOHN RUPRECHT
REQUEST NO. 002602
COMPUTED BY PROGRAM JDFASB VERSION 003

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17485

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MONSANTO COMPANY

CORPORATE RESEARCH DEPARTMENT

PHYSICAL SCIENCES CENTER

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ASBESTOS FIBER COUNT

FOR- R. KLOCKMANN

LOCATION- CHOCOLATE BAYOU

SAMPLE IDENTIFICATION

BLANK

TOTAL NUMBER OF FIELDS COUNTED =	25.	
FIELD SIZE =	0.003842	SQUARE MILLIMETERS
TOTAL NUMBER OF FIBERS COUNTED =	0.	
AVERAGE NUMBER OF FIBERS PER FIELD =	0.000	
AREA OF FILTER =	855.	SQUARE MILLIMETERS
TOTAL NUMBER OF FIBERS ON FILTER =	0.	
AIR FLOW =	0.000	LITERS PER MINUTE
SAMPLING TIME =	0.	MINUTES
TOTAL VOLUME OF AIR SAMPLED =	0.00	LITERS

FIBERS PER CUBIC CENTIMETER OF AIR = 0.000

DATE- 5-19-1977
COUNTED BY- JOHN RUPRECHT
REQUEST NO. 002682
COMPUTED BY PROGRAM JDFASB VERSION 003

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CORPORATE RESEARCH DEPARTMENT

PHYSICAL SCIENCES CENTER

MICROSCOPY GROUP

ST. LOUIS

*****

ASBESTOS FIBER COUNT

FOR- R. KLOCKMANN

LOCATION- CHOCOLATE BAYOU

SAMPLE IDENTIFICATION

1

FROM PIPING IN UTILITIES

TOTAL NUMBER OF FIELDS COUNTED =	30.	
FIELD SIZE =	0.003842	SQUARE MILLIMETERS
TOTAL NUMBER OF FIBERS COUNTED =	5.	
AVERAGE NUMBER OF FIBERS PER FIELD =	0.167	
AREA OF FILTER =	855.	SQUARE MILLIMETERS
TOTAL NUMBER OF FIBERS ON FILTER =	37090.	
AIR FLOW =	2.000	LITERS PER MINUTE
SAMPLING TIME =	94.	MINUTES
TOTAL VOLUME OF AIR SAMPLED =	188.00	LITERS

FIBERS PER CUBIC CENTIMETER OF AIR = 0.197

DATE- 5-19-1977
COUNTED BY- JOHN RUPRECHT
REQUEST NO. 002602
COMPUTED BY PROGRAM JDFASB VERSION 003

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MONSANTO COMPANY

CORPORATE RESEARCH DEPARTMENT

PHYSICAL SCIENCES CENTER

MICROSCOPY GROUP

ST. LOUIS

*****

ASBESTOS FIBER COUNT

FOR- R. KLOCKMANN

LOCATION- CHOCOLATE BAYOU

SAMPLE IDENTIFICATION

2
FROM PIPING IN UTILITIES

TOTAL NUMBER OF FIELDS COUNTED =	30.	
FIELD SIZE =	0.003842	SQUARE MILLIMETERS
TOTAL NUMBER OF FIBERS COUNTED =	4.	
AVERAGE NUMBER OF FIBERS PER FIELD =	0.133	
AREA OF FILTER =	855.	SQUARE MILLIMETERS
TOTAL NUMBER OF FIBERS ON FILTER =	29672.	
AIR FLOW =	2.000	LITERS PER MINUTE
SAMPLING TIME =	91.	MINUTES
TOTAL VOLUME OF AIR SAMPLED =	182.00	LITERS

FIBERS PER CUBIC CENTIMETER OF AIR = 0.163

DATE- 5-19-1977
COUNTED BY- JOHN RUPRECHT
REQUEST NO. 002682
COMPUTED BY PROGRAM JDFASB VERSION 003

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CORPORATE RESEARCH DEPARTMENT

PHYSICAL SCIENCES CENTER

MICROSCOPY GROUP

ST. LOUIS

*****

ASBESTOS FIBER COUNT

FOR- R. KLOCKMANN

LOCATION- CHOCOLATE BAYOU

SAMPLE IDENTIFICATION

3
BLANK

TOTAL NUMBER OF FIELDS COUNTED	=	23.	
FIELD SIZE	=	0.003842	SQUARE MILLIMETERS
TOTAL NUMBER OF FIBERS COUNTED	=	0.	
AVERAGE NUMBER OF FIBERS PER FIELD	=	0.000	
AREA OF FILTER	=	855.	SQUARE MILLIMETERS
TOTAL NUMBER OF FIBERS ON FILTER	=	0.	
AIR FLOW	=	0.000	LITERS PER MINUTE
SAMPLING TIME	=	0.	MINUTES
TOTAL VOLUME OF AIR SAMPLED	=	0.00	LITERS

FIBERS PER CUBIC CENTIMETER OF AIR = 0.000

DATE- 5-19-1977
COUNTED BY- JOHN RUPRECHT
REQUEST NO. 002602
COMPUTED BY PROGRAM JDFASB VERSION 003

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MONSANTO COMPANY

CORPORATE RESEARCH DEPARTMENT

PHYSICAL SCIENCES CENTER

MICROSCOPY GROUP

ST. LOUIS

*****

ASBESTOS FIBER COUNT

FOR- R. KLOCKMANN

LOCATION- CHOCOLATE BAYOU

SAMPLE IDENTIFICATION

0
BLANK

TOTAL NUMBER OF FIELDS COUNTED =	23.	
FIELD SIZE =	0.003642	SQUARE MILLIMETERS
TOTAL NUMBER OF FIBERS COUNTED =	0.	
AVERAGE NUMBER OF FIBERS PER FIELD =	0.000	
AREA OF FILTER =	855.	SQUARE MILLIMETERS
TOTAL NUMBER OF FIBERS ON FILTER =	0.	
AIR FLOW =	0.000	LITERS PER MINUTE
SAMPLING TIME =	0.	MINUTES
TOTAL VOLUME OF AIR SAMPLED =	0.00	LITERS

FIBERS PER CUBIC CENTIMETER OF AIR = 0.000

DATE- 5-19-1977
COUNTED BY- JOHN RUPRECHT
REQUEST NO. 002602
COMPUTED BY PROGRAM JDFASB VERSION 003

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17490

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MONSANTO COMPANY

CORPORATE RESEARCH DEPARTMENT

PHYSICAL SCIENCES CENTER

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ST. LOUIS

*****

ASBESTOS FIBER COUNT

FOR- R. KLOCKMANN

LOCATION- CHOCOLATE BAYOU

SAMPLE IDENTIFICATION

1
FROM COLUMN 30D3
IN ACRYLONITRILE DEPT.

TOTAL NUMBER OF FIELDS COUNTED =	29.	
FIELD SIZE =	0.003842	SQUARE MILLIMETERS
TOTAL NUMBER OF FIBERS COUNTED =	14.	
AVERAGE NUMBER OF FIBERS PER FIELD =	0.483	
AREA OF FILTER =	855.	SQUARE MILLIMETERS
TOTAL NUMBER OF FIBERS ON FILTER =	107433.	
AIR FLOW =	2.000	LITERS PER MINUTE
SAMPLING TIME =	321.	MINUTES
TOTAL VOLUME OF AIR SAMPLED =	642.00	LITERS

FIBERS PER CUBIC CENTIMETER OF AIR = 0.167

DATE- 5-19-1977
COUNTED BY- JOHN RUPRECHT
REQUEST NO. 002602
COMPUTED BY PROGRAM JOFASB VERSION 003

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MONSANTO COMPANY

CORPORATE RESEARCH DEPARTMENT

PHYSICAL SCIENCES CENTER

MICROSCOPY GROUP

ST. LOUIS

*****

ASBESTOS FIBER COUNT

FOR- R. KLOCKMANN

LOCATION- CHOCOLATE BAYOU

SAMPLE IDENTIFICATION

2
FROM COLUMN 30D3
IN ACRYLONITRILE DEPT.

TOTAL NUMBER OF FIELDS COUNTED =	27.	
FIELD SIZE =	0.003842	SQUARE MILLIMETERS
TOTAL NUMBER OF FIBERS COUNTED =	10.	
AVERAGE NUMBER OF FIBERS PER FIELD =	0.370	
AREA OF FILTER =	855.	SQUARE MILLIMETERS
TOTAL NUMBER OF FIBERS ON FILTER =	82422.	
AIR FLOW =	2.000	LITERS PER MINUTE
SAMPLING TIME =	317.	MINUTES
TOTAL VOLUME OF AIR SAMPLED =	634.00	LITERS

FIBERS PER CUBIC CENTIMETER OF AIR = 0.130

DATE- 5-19-1977
COUNTED BY- JOHN RUPRECHT
REQUEST NO. 002602
COMPUTED BY PROGRAM JDFAS8 VERSION 003

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