

PLAINTIFF'S EXHIBIT

MON-3110

RESINS

LAM023853

MAP 04122

MONSANTO COMPANY
CORPORATE RESEARCH LABORATORY
PHYSICAL SCIENCES CENTER
MICROSCOPY GROUP
ST. LOUIS

ASBESTOS FIBER COUNT

FOR- J. C. WILLIAMS

LOCATION- CHOCOLATE BAYOU PLANT

SAMPLE IDENTIFICATION

RESINS 1

TOTAL NUMBER OF FIELDS COUNTED =	SAMPLE 36,	BLANK 108.
TOTAL NUMBER OF FIBERS COUNTED =	7,	0.
AVERAGE NUMBER OF FIBERS PER FIELD =	0.194	0.000
TOTAL NUMBER OF FIBERS ON FILTER =	83864,	0.

CORRECTED NUMBER OF FIBERS ON FILTER = 83864.

AIR FLOW =	2.370	LITERS PER MINUTE
SAMPLING TIME =	195.	MINUTES
TOTAL VOLUME OF AIR SAMPLED =	462,150	LITERS

FIBERS PER CUBIC CENTIMETER OF AIR = 0.181

DATE 7-25-1980	REQUEST NO. 005153
FIELD SIZE = 0.001936 SQ. MM	FILTER SIZE = 835. SQ. MM
COUNTED BY JOHN RUPRECHT	
COMPUTED BY PROGRAM JDFASB VERSION 006	

LAM023854

MAP 04123

MONSANTO COMPANY
CORPORATE RESEARCH LABORATORY
PHYSICAL SCIENCES CENTER
MICROSCOPY GROUP
ST. LOUIS

ASBESTOS FIBER COUNT

FOR- J. C. WILLIAMS

LOCATION- CHOCOLATE BAYOU PLANT

SAMPLE IDENTIFICATION

RESINS 2

	SAMPLE	BLANK
TOTAL NUMBER OF FIELDS COUNTED =	35.	108.
TOTAL NUMBER OF FIBERS COUNTED =	2.	0.
AVERAGE NUMBER OF FIBERS PER FIELD =	0.057	0.000
TOTAL NUMBER OF FIBERS ON FILTER =	24646.	0.

CORRECTED NUMBER OF FIBERS ON FILTER = 24646.

AIR FLOW =	2.418	LITERS PER MINUTE
SAMPLING TIME =	15.	MINUTES
TOTAL VOLUME OF AIR SAMPLED =	36.150	LITERS

FIBERS PER CUBIC CENTIMETER OF AIR = 0.682

DATE 7-25-1980

REQUEST NO. 885153

FIELD SIZE = 0.001936 SQ. MM

FILTER SIZE = 835, SQ. MM

COUNTED BY JOHN RUPRECHT

COMPUTED BY PROGRAM JDFASB VERSION 006

LAM023855

MAP 04124

MONSANTO COMPANY
CORPORATE RESEARCH LABORATORY
PHYSICAL SCIENCES CENTER
MICROSCOPY GROUP
ST. LOUIS

ASBESTOS FIBER COUNT

FOR- J. C. WILLIAMS

LOCATION- CHOCOLATE BAYOU PLANT

SAMPLE IDENTIFICATION

RESINS 3

	SAMPLE	BLANK
TOTAL NUMBER OF FIELDS COUNTED =	36.	108.
TOTAL NUMBER OF FIBERS COUNTED =	2.	0.
AVERAGE NUMBER OF FIBERS PER FIELD =	0.056	0.000
TOTAL NUMBER OF FIBERS ON FILTER =	23961.	0.
CORRECTED NUMBER OF FIBERS ON FILTER = 23961.		
AIR FLOW =	2.148	LITERS PER MINUTE
SAMPLING TIME =	15.	MINUTES
TOTAL VOLUME OF AIR SAMPLED =	32.180	LITERS
FIBERS PER CUBIC CENTIMETER OF AIR =	0.746	

DATE 7-25-1988 REQUEST NO. 005153
FIELD SIZE = 0.001936 SQ. MM FILTER SIZE = 835, SQ. MM
COUNTED BY JOHN RUPRECHT
COMPUTED BY PROGRAM JDFAS8 VERSION 006

LAM023856

MAP 04125

MONSANTO COMPANY
CORPORATE RESEARCH LABORATORY
PHYSICAL SCIENCES CENTER
MICROSCOPY GROUP
ST. LOUIS

ASBESTOS FIBER COUNT

FOR- J. C. WILLIAMS

LOCATION- CHOCOLATE SAVOU PLANT

SAMPLE IDENTIFICATION

RESINS 4

	SAMPLE	BLANK
TOTAL NUMBER OF FIELDS COUNTED *	36,	100,
TOTAL NUMBER OF FIBERS COUNTED *	3,	0,
AVERAGE NUMBER OF FIBERS PER FIELD *	0.083	0.000
TOTAL NUMBER OF FIBERS ON FILTER *	35942,	0,

CORRECTED NUMBER OF FIBERS ON FILTER = 35942,

AIR FLOW *	2,410	LITERS PER MINUTE
SAMPLING TIME *	15,	MINUTES
TOTAL VOLUME OF AIR SAMPLED *	36,150	LITERS

FIBERS PER CUBIC CENTIMETER OF AIR = 0.994

DATE 7-25-1980

REQUEST NO. 005153

FIELD SIZE = 0.001936 SQ. MM

FILTER SIZE = 835, SQ. MM

COUNTED BY JOHN RUPRECHT

COMPUTED BY PROGRAM JDFASB VERSION 006

LAM023857

MAP 04126

MONSANTO COMPANY
CORPORATE RESEARCH LABORATORY
PHYSICAL SCIENCES CENTER
MICROSCOPY GROUP
ST. LOUIS

ASBESTOS FIBER COUNT

FOR= J. C. WILLIAMS
LOCATION= CHOCOLATE BAYOU PLANT

SAMPLE IDENTIFICATION

RESINS 5

	SAMPLE	BLANK
TOTAL NUMBER OF FIELDS COUNTED =	35.	108.
TOTAL NUMBER OF FIBERS COUNTED =	1.	0.
AVERAGE NUMBER OF FIBERS PER FIELD =	0.029	0.000
TOTAL NUMBER OF FIBERS ON FILTER =	12323.	0.

CORRECTED NUMBER OF FIBERS ON FILTER = 12323.

AIR FLOW =	2.140	LITERS PER MINUTE
SAMPLING TIME =	15.	MINUTES
TOTAL VOLUME OF AIR SAMPLED =	32.100	LITERS

FIBERS PER CUBIC CENTIMETER OF AIR = 0.384

DATE 7-25-1988	REQUEST NO. 005153
FIELD SIZE = 0.001936 SQ. MM	FILTER SIZE = 835. SQ. MM
COUNTED BY JOHN RUPRECHT	
COMPUTED BY PROGRAM JDFAS0 VERSION 006	

LAM023858

MAP 04127

MONSANTO COMPANY
CORPORATE RESEARCH LABORATORY
PHYSICAL SCIENCES CENTER
MICROSCOPY GROUP
ST. LOUIS

ASBESTOS FIBER COUNT

FOR- J. C. WILLIAMS
LOCATION- CHOCOLATE BAYOU PLANT

SAMPLE IDENTIFICATION

RESINS 6

	SAMPLE	BLANK
TOTAL NUMBER OF FIELDS COUNTED =	36,	108.
TOTAL NUMBER OF FIBERS COUNTED =	2,	0.
AVERAGE NUMBER OF FIBERS PER FIELD =	0.056	0.000
TOTAL NUMBER OF FIBERS ON FILTER =	23961.	0.

CORRECTED NUMBER OF FIBERS ON FILTER = 23961.

AIR FLOW =	2.070	LITERS PER MINUTE
SAMPLING TIME =	15,	MINUTES
TOTAL VOLUME OF AIR SAMPLED =	31.050	LITERS

FIBERS PER CUBIC CENTIMETER OF AIR = 0.772

DATE 7-25-1988	REQUEST NO. 005153
FIELD SIZE = 0.001936 SQ. MM	FILTER SIZE = 835. SQ. MM
COUNTED BY JOHN RUPRECHT	
COMPUTED BY PROGRAM JDFASB VERSION 006	

LAM023859

MAP 04128

MONSANTO COMPANY
CORPORATE RESEARCH LABORATORY
PHYSICAL SCIENCES CENTER
MICROSCOPY GROUP
ST, LOUIS

ASBESTOS FIBER COUNT

FOR- J. C. WILLIAMS
LOCATION- CHOCOLATE BAYOU PLANT

SAMPLE IDENTIFICATION

RESINS 7

	SAMPLE	BLANK
TOTAL NUMBER OF FIELDS COUNTED =	36.	108.
TOTAL NUMBER OF FIBERS COUNTED =	0.	0.
AVERAGE NUMBER OF FIBERS PER FIELD =	0.000	0.000
TOTAL NUMBER OF FIBERS ON FILTER =	0.	0.
CORRECTED NUMBER OF FIBERS ON FILTER =	0.	
AIR FLOW =	2.420	LITERS PER MINUTE
SAMPLING TIME =	15.	MINUTES
TOTAL VOLUME OF AIR SAMPLED =	36.300	LITERS
FIBERS PER CUBIC CENTIMETER OF AIR =	0.000	

DATE 7-25-1988

REQUEST NO. 005153

FIELD SIZE = 0.001936 SQ. MM

FILTER SIZE = 835, SQ. MM

COUNTED BY JOHN RUPRECHT

COMPUTED BY PROGRAM JOFASB VERSION 006

LAM023860

MAP 04129

MONSANTO COMPANY
CORPORATE RESEARCH LABORATORY
PHYSICAL SCIENCES CENTER
MICROSCOPY GROUP
ST. LOUIS

ASBESTOS FIBER COUNT

FOR= J. C. WILLIAMS

LOCATION= CHOCOLATE BAYOU PLANT

SAMPLE IDENTIFICATION

RESINS 8

	SAMPLE	BLANK
TOTAL NUMBER OF FIELDS COUNTED =	36.	100.
TOTAL NUMBER OF FIBERS COUNTED =	0.	0.
AVERAGE NUMBER OF FIBERS PER FIELD =	0.000	0.000
TOTAL NUMBER OF FIBERS ON FILTER =	0.	0.
CORRECTED NUMBER OF FIBERS ON FILTER =	0.	
AIR FLOW =	2.070	LITERS PER MINUTE
SAMPLING TIME =	15.	MINUTES
TOTAL VOLUME OF AIR SAMPLED =	31.050	LITERS
FIBERS PER CUBIC CENTIMETER OF AIR =	0.000	

DATE 7-25-1988

REQUEST NO. 005153

FIELD SIZE = 0.001936 SQ. MM

FILTER SIZE = 835. SQ. MM

COUNTED BY JOHN RUPRECHT

COMPUTED BY PROGRAM JOPASB VERSION 006

LAM023861

MAP 04130

MONSANTO COMPANY
CORPORATE RESEARCH LABORATORY
PHYSICAL SCIENCES CENTER
MICROSCOPY GROUP
ST. LOUIS

ASBESTOS FIBER COUNT

FOR- J. C. WILLIAMS
LOCATION- CHOCOLATE BAYOU PLANT

SAMPLE IDENTIFICATION

RESINS 9

	SAMPLE	BLANK
TOTAL NUMBER OF FIELDS COUNTED =	36.	100.
TOTAL NUMBER OF FIBERS COUNTED =	0.	0.
AVERAGE NUMBER OF FIBERS PER FIELD =	0.000	0.000
TOTAL NUMBER OF FIBERS ON FILTER =	0.	0.
CORRECTED NUMBER OF FIBERS ON FILTER =	0.	
AIR FLOW =	2.420	LITERS PER MINUTE
SAMPLING TIME =	15.	MINUTES
TOTAL VOLUME OF AIR SAMPLED =	36.300	LITERS
FIBERS PER CUBIC CENTIMETER OF AIR =	0.000	

DATE 7-25-1968

REQUEST NO. 005153

FIELD SIZE = 0.001936 SQ. MM

FILTER SIZE = 835, 50, MM

COUNTED BY JOHN RUPRECHT

COMPUTED BY PROGRAM JDFASB VERSION 006

LAM023862

MAP 04131

MONSANTO COMPANY
CORPORATE RESEARCH LABORATORY
PHYSICAL SCIENCES CENTER
MICROSCOPY GROUP
ST. LOUIS

ASBESTOS FIBER COUNT

FOR- J. C. WILLIAMS
LOCATION- CHOCOLATE BAYOU PLANT

SAMPLE IDENTIFICATION

RESINS 10

	SAMPLE	BLANK
TOTAL NUMBER OF FIELDS COUNTED =	36.	100.
TOTAL NUMBER OF FIBERS COUNTED =	4.	0.
AVERAGE NUMBER OF FIBERS PER FIELD =	0.111	0.000
TOTAL NUMBER OF FIBERS ON FILTER =	47922.	0.

CORRECTED NUMBER OF FIBERS ON FILTER = 47922.

AIR FLOW =	2,220	LITERS PER MINUTE
SAMPLING TIME =	175.	MINUTES
TOTAL VOLUME OF AIR SAMPLED =	388,500	LITERS

FIBERS PER CUBIC CENTIMETER OF AIR = 0.123

DATE 7-25-1980	REQUEST NO. 005193
FIELD SIZE = 0.001936 SQ. MM	FILTER SIZE = 835. SQ. MM
COUNTED BY JOHN RUPRECHT	
COMPUTED BY PROGRAM JDFAS0 VERSION 006	

LAM023863

MAP 04132

MONSANTO COMPANY
CORPORATE RESEARCH LABORATORY
PHYSICAL SCIENCES CENTER
MICROSCOPY GROUP
ST. LOUIS

ASBESTOS FIBER COUNT

FOR= J. C. WILLIAMS
LOCATION= CHOCOLATE BAYOU PLANT

SAMPLE IDENTIFICATION

RESINS 11

	SAMPLE	BLANK
TOTAL NUMBER OF FIELDS COUNTED =	36.	100.
TOTAL NUMBER OF FIBERS COUNTED =	1.	0.
AVERAGE NUMBER OF FIBERS PER FIELD =	0.028	0.000
TOTAL NUMBER OF FIBERS ON FILTER =	11981.	0.
CORRECTED NUMBER OF FIBERS ON FILTER = 11981.		
AIR FLOW =	2.050	LITERS PER MINUTE
SAMPLING TIME =	15.	MINUTES
TOTAL VOLUME OF AIR SAMPLED =	30.750	LITERS

FIBERS PER CUBIC CENTIMETER OF AIR = 0.398

DATE 7-25-1980

REQUEST NO. 005153

FIELD SIZE = 0.001936 SQ. MM

FILTER SIZE = 835. SQ. MM

COUNTED BY JOHN RUPRECHT

COMPUTED BY PROGRAM JDFASB VERSION 006

LAM023864

MAP 04133

MONSANTO COMPANY
CORPORATE RESEARCH LABORATORY
PHYSICAL SCIENCES CENTER
MICROSCOPY GROUP
ST. LOUIS

ASBESTOS FIBER COUNT

FOR- J. C. WILLIAMS
LOCATION- CHOCOLATE BAYOU PLANT

SAMPLE IDENTIFICATION

RESINS 12

	SAMPLE	BLANK
TOTAL NUMBER OF FIELDS COUNTED	35.	108.
TOTAL NUMBER OF FIBERS COUNTED	1.	0.
AVERAGE NUMBER OF FIBERS PER FIELD	0.029	0.000
TOTAL NUMBER OF FIBERS ON FILTER	12323.	0.

CORRECTED NUMBER OF FIBERS ON FILTER = 12323.

AIR FLOW	2,380	LITERS PER MINUTE
SAMPLING TIME	15.	MINUTES
TOTAL VOLUME OF AIR SAMPLED	35,700	LITERS

FIBERS PER CUBIC CENTIMETER OF AIR = 0.345

DATE 7-25-1968	REQUEST NO. 005153
FIELD SIZE = 0.001936 SQ. MM	FILTER SIZE = 835, SQ. MM
COUNTED BY JOHN RUPRECHT	
COMPUTED BY PROGRAM JDFASB VERSION 006	

LAM023865

MAP 04134

MONSANTO COMPANY
CORPORATE RESEARCH LABORATORY
PHYSICAL SCIENCES CENTER
MICROSCOPY GROUP
ST. LOUIS

ASBESTOS FIBER COUNT

FOR- J. C. WILLIAMS

LOCATION- CHOCOLATE BAYOU PLANT

SAMPLE IDENTIFICATION

RESINS 13

	SAMPLE	BLANK
TOTAL NUMBER OF FIELDS COUNTED =	36.	108.
TOTAL NUMBER OF FIBERS COUNTED =	4.	0.
AVERAGE NUMBER OF FIBERS PER FIELD =	0.111	0.000
TOTAL NUMBER OF FIBERS ON FILTER =	47922.	0.

CORRECTED NUMBER OF FIBERS ON FILTER = 47922.

AIR FLOW =	2.310	LITERS PER MINUTE
SAMPLING TIME =	285.	MINUTES
TOTAL VOLUME OF AIR SAMPLED =	673.550	LITERS

FIBERS PER CUBIC CENTIMETER OF AIR = 0.101

DATE 7-25-1966	REQUEST NO. 005133
FIELD SIZE = 8.001936 SQ. MM	FILTER SIZE = 835. SQ. MM
COUNTED BY JOHN RUPRECHT	
COMPUTED BY PROGRAM JDFASB VERSION 006	

LAM023866

MAP 04135

MONSANTO COMPANY
CORPORATE RESEARCH LABORATORY
PHYSICAL SCIENCES CENTER
MICROSCOPY GROUP
ST. LOUIS

ASBESTOS FIBER COUNT

FOR- J. C. WILLIAMS

LOCATION- CHOCOLATE BAYOU PLANT

SAMPLE IDENTIFICATION

RESINS 14

	SAMPLE	BLANK
TOTAL NUMBER OF FIELDS COUNTED =	36.	100.
TOTAL NUMBER OF FIBERS COUNTED =	3.	0.
AVERAGE NUMBER OF FIBERS PER FIELD =	0.083	0.000
TOTAL NUMBER OF FIBERS ON FILTER =	35942.	0.
CORRECTED NUMBER OF FIBERS ON FILTER = 35942.		

AIR FLOW =	2.050	LITERS PER MINUTE
SAMPLING TIME =	15.	MINUTES
TOTAL VOLUME OF AIR SAMPLED =	30.750	LITERS

FIBERS PER CUBIC CENTIMETER OF AIR = 1.169

DATE 7-25-1980

REQUEST NO. 005153

FIELD SIZE = 0.001936 SQ. MM

FILTER SIZE = 835. SQ. MM

COUNTED BY JOHN RUPRECHT

COMPUTED BY PROGRAM JDFASB VERSION 006

LAM023867

MAP 04136

MONSANTO COMPANY
CORPORATE RESEARCH LABORATORY
PHYSICAL SCIENCES CENTER
MICROSCOPY GROUP
ST. LOUIS

ASBESTOS FIBER COUNT

FOR= J. C. WILLIAMS

LOCATION= CHOCOLATE BAYOU PLANT

SAMPLE IDENTIFICATION

RESINS 15

	SAMPLE	BLANK
TOTAL NUMBER OF FIELDS COUNTED =	36.	100.
TOTAL NUMBER OF FIBERS COUNTED =	1.	0.
AVERAGE NUMBER OF FIBERS PER FIELD =	0.028	0.000
TOTAL NUMBER OF FIBERS ON FILTER =	11981.	0.
CORRECTED NUMBER OF FIBERS ON FILTER = 11981.		

AIR FLOW =	2.380	LITERS PER MINUTE
SAMPLING TIME =	15.	MINUTES
TOTAL VOLUME OF AIR SAMPLED =	35.700	LITERS

FIBERS PER CUBIC CENTIMETER OF AIR = 0.336

DATE 7-25-1980

REQUEST NO. 005153

FIELD SIZE = 0.001936 SQ. MM

FILTER SIZE = 835. SQ. MM

COUNTED BY JOHN RUPRECHT

COMPUTED BY PROGRAM JDFASB VERSION 006

LAM023868

MAP 04137