PLAINTIFF'S EXHIBIT

UC-1904

UNION CARBIDE CORPORATION
STAR ROUTE BOX 90
BROWNSVILLE, TEXAS 78520
(512) 831-4501

BULK SAMPLES:

SAMPLE NO.	DESCRIPTION
267	BLDG. 166 ROOF TAR S END CENTER
268	BLDG. 166 ROOF FIBER S END CENTER
269	BLDG. 167 ROOF LAYER UNDER TAR
270	BLDG. 167 ROOF TAR N END CENTER
300	BLDG. 168 PIPE
301	BLDG. 168 PIPE
302	BLDG. 161 CEILING
303	BLDG. 161 PIPING
304	BLDG. 161 FLOOR
305	BLDG. 162 PIPE
306	BLDG. 164 PIPE
307	BLDG. 167 CEILING
308	BLDG. 166 CEILING
309	BLDG. 221 CEILING
310	BLDG. 123 CEILING
311	BLDG. 123 FLOOR
312	BLDG. 123 PIPE
313	BLDG. 230 CEILING
314	BLDG. 224 CEILING
315	BLDG. 224 A/C DUCT
316	BLDG. 230 FLOOR

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SAMPLE NO.	DESCRIPTION
317	BLDG. 420 FLOOR
318	BLDG. 420 CEILING
319	BLDG. 422 CEILING
320	BLDG. 424 PIPE
321	BLDG. 425 FLOOR
322	BLDG. 424 CEILING
323	BLDG. 424A PIPE
324	BLDG. 425 PIPE
325	BLDG. 425 A/C DUCT
326	BLDG. 428 FLOOR
327	BLDG. 428 CEILING
328	BLDG. 428 CEILING
329	BLDG. 525 CEILING
330	BLDG. 525 PIPE
331	BLDG. 523 FLOOR
332	BLDG. 523 CEILING
333	BLDG. 522 FLOOR
334	BLDG. 522 CEILING
335	BLDG. 821 FLOOR
336	BLDG. 821 CEILING
337	BLDG. 489 FLOOR
338	BLDG. 489 CEILING
339	BLDG. 625 FLOOR
340	BLDG. 625 CEILING

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SAMPLE NO.	DESCRIPTION
341	BLDG. 625 A/C DUCT
341A	BLDG. 731 FLOOR
342	BLDG. 731 CEILING
343	BLDG. 731 A/C DUCT
344	BLDG. 731 PIPE
345	BLDG. 168 ROOF CENTER
346	BLDG. 168 ROOF B TAR
347	BLDG. 168 ROOF TOP LAYER
348	BLDG. 259 CEILING HALL
349	BLDG. 259 R. ROOM PIPE
371	BlDG. 731 ROOF (TOP)
372	BLDG. 422 PIPE IN CEILING
373	BLDG. 422 PIPE IN CEILING
374	BLDG. 731 ROOF (BOTTOM)
375	BLDG. 731 ROOF MIDDLE LAYER

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Kevco
LABORATORY & CONSULTING SERVICES

BULK ASBESTOS SAMPLE ANALYSIS REPORT

REPORT DATE: 5/14/90

TEST METHOD: 40 CFR CH. I (1-1-87 EDITION) PT 763, SUBPT. F APP. A. PAGES 293-299.

REPORT TO: UNION CARBIDE
P.O. BOX 186
PORT LAVACA TX 77979
ATTENTION: CAL JONES

ANALYST SIGNATURE: Gary Landini
GARY LANDINI

KEVCO JOB NUMBER: DATE RECEIVED: DATE ANALYZED:	10402 5/14/90 5/14/90	10402 5/14/90 5/14/90	10402 5/14/90 5/14/90
CLIENT SAMPLE ID: PROJECT ID:	01	02	03
SAMPLE LOCATION:	#6 BOILER(VALVE) ASB. IN MATRIX ONLY	GAS TURBINE	GAS TURBINE (TRANSITION PIECE)
IS THE SAMPLE HOMOGENEOUS?	NO	NO	YES
DOES IT CONTAIN LAYERS?	YES	NO	NO
IS THE SAMPLE FIBROUS?	NO	YES	NO
SAMPLE COLOR:	WHITE/GRAY	TAN	WHITE
SAMPLE CONTAIN ASBESTOS FIBERS?	YES	NO	NO
ASBESTOS TYPE AND PERCENT:	CHRYSOTILE 01 - 02		
TOTAL PERCENT ASBESTOS:	TOTAL: 1 - 2	0 PERCENT	0 PERCENT
FIBROUS MATERIALS AND PERCENT:	FIBROUS GLASS 05 - 10 CELLULOSE 20 - 30	FIBROUS GLASS 50 - 60 CELLULOSE 01 - 05	FIBROUS GLASS 01 - 05 CELLULOSE 01 - 05
NONFIBROUS CONSTITUENTS:	BINDER, MATRIX	BINDER, GLASS BEADS	BINDER
DEVIATION FROM TEST METHOD:	*3		

- THIS TEST REPORT RELATES ONLY TO THE ITEMS TESTED AND MUST NOT BE REPRODUCED EXCEPT WITH THE APPROVAL OF THE LABORATORY.
- ALL SAMPLES WILL BE DISPOSED OF 90 DAYS FOLLOWING SAMPLE RECEIPT UNLESS OTHERWISE INSTRUCTED BY THE CLIENT.
- UNDER CURRENT EPA REGULATIONS, AN "ASBESTOS CONTAINING MATERIAL" CONTAINS MORE THAN ONE PERCENT ASBESTOS.

*3 SAMPLE RECEIVED WET, DRIED, MATRIX DISSOLVED IN TETRAHYDROFURAN, HEATED, EVAPORATED, THEN ANALYSIS CONTINUES ACCORDING TO TEST METHOD.

Union Carbide trial exhibit UC-1904: Union Carbide Brownsville Bulk Sample List and Kevco Bulk Asbestos Sample… Published by AsbestosClaims.Law
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Kevco
LABORATORY & CONSULTING SERVICES

BULK ASBESTOS SAMPLE ANALYSIS REPORT

REPORT DATE: 5/14/90

TEST METHOD: 40 CFR CH I (1-1-87 EDITION) PT 763, SUBPT. F APP. A. PAGES 293-299.

REPORT TO: UNION CARBIDE
P.O. BOX 186
PORT LAVACA TX 77979
ATTENTION: CAL JONES

ANALYST SIGNATURE: Gary Landin
GARY LANDIN

KEVCO JOB NUMBER: DATE RECEIVED: DATE ANALYZED:	10402 5/14/90 5/14/90	10402 5/14/90 5/14/90	10402 5/14/90 5/14/90
CLIENT SAMPLE ID: PROJECT ID:	04	05	06
SAMPLE LOCATION:	STEAM HEADER(NEXT TO CONTROL ROOM) ASB. IN MATRIX ONLY	FUEL OIL RECIRCULATION DMV	#4 BOILER/TRANSITION PIECE
IS THE SAMPLE HOMOGENEOUS?	NO	YES	YES
DOES IT CONTAIN LAYERS?	YES	NO	NO
IS THE SAMPLE FIBROUS?	YES	YES	YES
SAMPLE COLOR:	TAN/WHITE/GRAY	WHITE	TAN
SAMPLE CONTAIN ASBESTOS FIBERS?	YES	NO	NO
ASBESTOS TYPE AND PERCENT:	CHRYSOTILE 01 - 02		
TOTAL PERCENT ASBESTOS:	TOTAL: 1 - 2	0 PERCENT	0 PERCENT
FIBROUS MATERIALS AND PERCENT:	FIBROUS GLASS 70 - 80 CELLULOSE < 1%	FIBROUS GLASS 01 - 05 CELLULOSE 50 - 60	FIBROUS GLASS 30 - 40 CELLULOSE 05 - 10
NONFIBROUS CONSTITUENTS:	BINDER, MATRIX, GLASS BEADS	BINDER	BINDER, GLASS BEADS
DEVIATION FROM TEST METHOD:	*1		

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*1 MATRIX OF SAMPLE DISSOLVED IN TETRAHYDROFURAN, HEATED, EVAPORATED, THEN ANALYSIS CONTINUES ACCORDING TO TEST METHOD

Kevco SERVICES INC. • 890 PITTSBURGH ROAD • BUTLER, PA 16
TEL 412-586-0343 FAX 412 586-2172

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Kevco
LABORATORY & CONSULTING SERVICES

BULK ASBESTOS SAMPLE ANALYSIS REPORT

REPORT DATE: 5/14/90

TEST METHOD: 40 CFR CH. I (1-1-87 EDITION) PT 763, SUBPT. F APP. A. PAGES 293-299.

REPORT TO: UNION CARBIDE
P.O. BOX 186
PORT LAVACA TX 7/979
ATTENTION: CAL JONES

ANALYST SIGNATURE: Gary Landin
GARY LANDIN

KEVCO JOB NUMBER: DATE RECEIVED: DATE ANALYZED:	10402 5/14/90 5/14/90	10402 5/14/90 5/14/90	10402 5/14/90 5/14/90
CLIENT SAMPLE ID: PROJECT ID:	07	08	09
SAMPLE LOCATION:	ECONOMIZER	#4 BOILER VALVE/3RD LEVEL WESTSIDE	#4 BOILER/3RD LEVEL EAST SIDE
IS THE SAMPLE HOMOGENEOUS?	YES	NO	NO
DOES IT CONTAIN LAYERS?	NO	NO	NO
IS THE SAMPLE FIBROUS?	YES	YES	YES
SAMPLE COLOR:	WHITE	TAN	TAN
SAMPLE CONTAIN ASBESTOS FIBERS?	NO	YES	YES
ASBESTOS TYPE AND PERCENT:		CHRYSOTILE 05 - 15 AMOSITE 20 - 30	CHRYSOTILE 01 - 05 AMOSITE 40 - 50
TOTAL PERCENT ASBESTOS:	0 PERCENT	TOTAL: 25 - 45	TOTAL: 41 - 55
FIBROUS MATERIALS AND PERCENT:	FIBROUS GLASS 05 - 10 CELLULOSE 40 - 50	FIBROUS GLASS 20 - 30 CELLULOSE 01 - 02	FIBROUS GLASS 01 - 02 CELLULOSE 01 - 02
NONFIBROUS CONSTITUENTS:	BINDER	BINDER, FILLER	BINDER, FILLER
DEVIATION FROM TEST METHOD?		*2	*2

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*2 SAMPLE RECEIVED WET; SAMPLE DRIED PRIOR TO ANALYSIS

Kevco SERVICES INC. • 890 PITTSBURGH ROAD • BUTLER, PA 1
TEL 412-586 6743 FAX 412 586-2172

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LABORATORY & CONSULTING SERVICES

BULK ASBESTOS SAMPLE ANALYSIS REPORT

REPORT DATE: 5/14/90

TEST METHOD: 40 CFR CH. I (1-1-87 EDITION; PT 763, SUBPT. F APP. A, PAGES 293-299.

REPORT TO: UNION CARBIDE
P.O. BOX 186
PORT LAVACA TX 77979
ATTENTION: CAL JONES

ANALYST SIGNATURE: Gary Landini
GARY LANDINI

KEVCO JOB NUMBER: DATE RECEIVED: DATE ANALYZED:	10402 5/14/90 5/14/90	10402 5/14/90 5/14/90	10402 5/14/90 5/14/90
CLIENT SAMPLE ID: PROJECT ID:	10	11	12
SAMPLE LOCATION:	EVAPORATOR HEADER/ SOUTH	EVAPORATOR HEADER/ BY-PASS VALVE	#2 BOILER HEADER AT DHV
IS THE SAMPLE HOMOGENEOUS?	NO	NO	YES
DOES IT CONTAIN LAYERS?	NO	NO	NO
IS THE SAMPLE FIBROUS?	YES	YES	NO
SAMPLE COLOR:	TAN	WHITE/TAN	WHITE
SAMPLE CONTAIN ASBESTOS FIBERS?	YES	NO	NO
ASBESTOS TYPE AND PERCENT:	CHRYSOTILE 20 - 30 AMOSITE < 1%		
TOTAL PERCENT ASBESTOS:	TOTAL: 20 - 30	0 PERCENT	0 PERCENT
FIBROUS MATERIALS AND PERCENT:	FIBROUS GLASS 20 - 30 CELLULOSE 01 - 02	FIBROUS GLASS 30 - 40 CELLULOSE 05 - 10	FIBROUS GLASS 01 - 05 CELLULOSE 05 - 10
NONFIBROUS CONSTITUENTS:	BINDER, PERLITE	BINDER, FILLER, GLASS BEADS	BINDER, FILLER
DEVIATION FROM TEST METHOD:	*2	*1	

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*2 SAMPLE RECEIVED WET; SAMPLE DRIED PRIOR TO ANALYSIS
*1 MATRIX OF SAMPLE DISSOLVED IN TETRAHYDROFURAN, HEATED, EVAPORATED, THEN ANALYSIS CONTINUES ACCORDING TO TEST METHOD

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BULK ASBESTOS SAMPLE ANALYSIS REPORT

REPORT DATE: 5/14/90

TEST METHOD: 40 CFR CH. I (1-1-87 EDITION) PT 763, SUBPT. F APPX A. PAGES 293-299.

REPORT TO: UNION CARBIDE
P.O. BOX 186
PORT LAVACA TX 77979
ATTENTION: CAL JONES

ANALYST SIGNATURE: M Saulsbury
MARIANNE SAULSBURY

KEVCO JOB NUMBER: DATE RECEIVED: DATE ANALYZED:	10402 5/14/90 5/14/90	10402 5/14/90 5/14/90	10402 5/14/90 5/14/90
CLIENT SAMPLE ID: PROJECT ID:	14	15	16
SAMPLE LOCATION:	#1 EVAPORATOR	#1 ID FAN	#1 BOILER EXHAUST/ OFF VALVE TO O2
IS THE SAMPLE HOMOGENEOUS?	YES	YES	YES
DOES IT CONTAIN LAYERS?	NO	NO	NO
IS THE SAMPLE FIBROUS?	YES	YES	YES
SAMPLE COLOR:	WHITE	GRAY	GRAY
SAMPLE CONTAIN ASBESTOS FIBERS?	NO	YES	YES
ASBESTOS TYPE AND PERCENT:		CHRYSOTILE 40 - 50 AMOSITE 10 - 20	CHRYSOTILE < 1%
TOTAL PERCENT ASBESTOS:	0 PERCENT	TOTAL: 50 - 70	LESS THAN 1 PERCENT
FIBROUS MATERIALS AND PERCENT:	FIBROUS GLASS 01 - 05 CELLULOSE 40 - 50		FIBROUS GLASS 20 - 30 CELLULOSE 01 - 05 HAIR (WOOL) 01 - 05
NONFIBROUS CONSTITUENTS:	BINDER	BINDER	BINDER
DEVIATION FROM TEST METHOD:	*2		

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*2 SAMPLE RECEIVED WET; SAMPLE DRIED PRIOR TO ANALYSIS

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BULK ASBESTOS SAMPLE ANALYSIS REPORT

REPORT DATE: 5/14/90

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REPORT TO: UNION CARBIDE
P.O. BOX 186
PORT LAVACA TX 77979
ATTENTION: CAL JONES

ANALYST SIGNATURE: M Saulsbury
MARIANNE SAULSBURY

KEVCO JOB NUMBER: DATE RECEIVED: DATE ANALYZED:	10402 5/14/90 5/14/90	10402 5/14/90 5/14/90	10402 5/14/90 5/14/90
CLIENT SAMPLE ID: PROJECT ID:	17	18	19
SAMPLE LOCATION:	BOILER CONTROL ROOM	#7 EVAPORATOR ASB. IN MATRIX MAT.	LINES NORTH OF SERVICE WATER TANK
IS THE SAMPLE HOMOGENEOUS?	NO	NO	YES
DOES IT CONTAIN LAYERS?	NO	YES	NO
IS THE SAMPLE FIBROUS?	YES	YES	YES
SAMPLE COLOR:	TAN/GRAY	GRAY	BROWN
SAMPLE CONTAIN ASBESTOS FIBERS?	NO	YES	NO
ASBESTOS TYPE AND PERCENT:		CHRYSOTILE 01 - 02	
TOTAL PERCENT ASBESTOS:	0 PERCENT	TOTAL: 1 - 2	0 PERCENT
FIBROUS MATERIALS AND PERCENT:	FIBROUS GLASS 05 - 10 CELLULOSE 05 - 10	FIBROUS GLASS 05 - 10 CELLULOSE 30 - 40	FIBROUS GLASS 30 - 40
NONFIBROUS CONSTITUENTS:	PERLITE	BINDER	PERLITE
DEVIATION FROM TEST METHOD:			

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LABORATORY & CONSULTING SERVICES

BULK ASBESTOS SAMPLE ANALYSIS REPORT

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P.O. BOX 186
PORT LAVACA TX 77979
ATTENTION: CAL JONES

ANALYST SIGNATURE: MARIANNE SAULSBURY

KEVCO JOB NUMBER: DATE RECEIVED: DATE ANALYZED:	10402 5/14/90 5/14/90	10402 5/14/90 5/14/90	10402 5/14/90 5/14/90
CLIENT SAMPLE ID: PROJECT ID:	20	21	22
SAMPLE LOCATION:	#3 BOILER/VALVE INSULATION	#1 BOILER ID FAN	#2 CONDENSATE PUMP
IS THE SAMPLE HOMOGENEOUS?	YES	YES	YES
DOES IT CONTAIN LAYERS?	NO	NO	NO
IS THE SAMPLE FIBROUS?	YES	YES	YES
SAMPLE COLOR:	WHITE	TAN	WHITE
SAMPLE CONTAIN ASBESTOS FIBERS?	YES	YES	YES
ASBESTOS TYPE AND PERCENT:	AMOSITE 50 - 60	CHRYSOTILE 05 - 10 AMOSITE 40 - 50	CHRYSOTILE 05 - 10 AMOSITE 50 - 60
TOTAL PERCENT ASBESTOS:	TOTAL: 50 - 60	TOTAL: 45 - 60	TOTAL: 55 - 70
FIBROUS MATERIALS AND PERCENT:			
NONFIBROUS CONSTITUENTS:	BINDER	BINDER	BINDER
DEVIATION FROM TEST METHOD:			

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BULK ASBESTOS SAMPLE ANALYSIS REPORT

REPORT DATE: 5/14/90

TEST METHOD: 40 CFR CH. I (1-1-87 EDITION) PT 763, SUBPT. F APP. A. PAGES 293-299.

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P.O. BOX 186
PORT LAVACA TX 77979
ATTENTION: CAL JONES

ANALYST SIGNATURE: M Saulsbury
MARIANNE SAULSBURY

KEVCO JOB NUMBER: DATE RECEIVED: DATE ANALYZED:	10402 5/14/90 5/14/90	10402 5/14/90 5/14/90	10402 5/14/90 5/14/90
CLIENT SAMPLE ID: PROJECT ID:	23	24	25
SAMPLE LOCATION:	#1 D.A. PUMPS 200# STEAM INLET	#2 GENERATOR ASB. IN MATRIX ONLY	SPOT #2 TC LOAD RACK
IS THE SAMPLE HOMOGENEOUS?	YES	YES	YES
DOES IT CONTAIN LAYERS?	NO	NO	NO
IS THE SAMPLE FIBROUS?	YES	YES	YES
SAMPLE COLOR:	BROWN	WHITE	WHITE
SAMPLE CONTAIN ASBESTOS FIBERS?	NO	YES	NO
ASBESTOS TYPE AND PERCENT:		CHRYSOTILE 01 - 02	
TOTAL PERCENT ASBESTOS:	0 PERCENT	TOTAL: 1 - 2	0 PERCENT
FIBROUS MATERIALS AND PERCENT:	FIBROUS GLASS 10 - 20	FIBROUS GLASS 05 - 10 CELLULOSE 20 - 30 HAIR (WOOL) 10 - 20	CELLULOSE 01 - 02 HAIR (WOOL) 01 - 05
NONFIBROUS CONSTITUENTS:	PERLITE	MATRIX	MATRIX
DEVIATION FROM TEST METHOD:			

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Kevco SERVICES INC. • 890 PITTSBURGH ROAD • BUTLER, PA 16
TEL 412-586-0343 FAX 412-586-2172

BRA 2504

Kevco
LABORATORY & CONSULTING SERVICES

BULK ASBESTOS SAMPLE ANALYSIS REPORT

REPORT DATE: 5/16/90

TEST METHOD: 40 CFR CH. I (1-1-87 EDITION) PT 763, SUBPT. F APP. A. PAGES 293-299.

REPORT TO: UNION CARBIDE
P.O. BOX 186
PORT LAVACA TX 77979
ATTENTION: CAL JONES

ANALYST SIGNATURE: M Saulsbury
MARIANNE SAULSBURY

KEVCO JOB NUMBER: DATE RECEIVED: DATE ANALYZED:	10402 5/14/90 5/14/90		
CLIENT SAMPLE ID: PROJECT ID:	26		
SAMPLE LOCATION:	40# STEAM LINED RXN1		
IS THE SAMPLE HOMOGENEOUS?	YES		
DOES IT CONTAIN LAYERS?	NO		
IS THE SAMPLE FIBROUS?	YES		
SAMPLE COLOR:	PINK		
SAMPLE CONTAIN ASBESTOS FIBERS?	NO		
ASBESTOS TYPE AND PERCENT:			
TOTAL PERCENT ASBESTOS:	0 PERCENT		
FIBROUS MATERIALS AND PERCENT:	FIBROUS GLASS 01 - 02 CELLULOSE 01 - 02		
NONFIBROUS CONSTITUENTS:	MATRIX		
DEVIATION FROM TEST METHOD:			

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Kevco SERVICES INC · 830 PITTSBURGH ROAD · BUTLER, PA 16001
TEL 412-586-6343 FAX 412-586-2172

BRA 2505

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LABORATORY & CONSULTING SERVICES

BULK ASBESTOS SAMPLE ANALYSIS REPORT

REPORT DATE: 5/14/90

TEST METHOD: 40 CFR CH. I (1-1-87 EDITION) PT 763, SUBPT. F APP. A. PAGES 293-299.

REPORT TO: UNION CARBIDE
P.O. BOX 186
PORT LAVACA TX 77979
ATTENTION: CAL JONES

ANALYST SIGNATURE: Gary Landini
GARY LANDINI

KEVCO JOB NUMBER: DATE RECEIVED: DATE ANALYZED:	10402 5/14/90 5/14/90		
CLIENT SAMPLE ID: PROJECT ID:	13		
SAMPLE LOCATION:	#2 BOILER HEADER AT 90 DEGREES		
IS THE SAMPLE HOMOGENEOUS?	YES		
DOES IT CONTAIN LAYERS?	NO		
IS THE SAMPLE FIBROUS?	NO		
SAMPLE COLOR:	WHITE		
SAMPLE CONTAIN ASBESTOS FIBERS?	NO		
ASBESTOS TYPE AND PERCENT:			
TOTAL PERCENT ASBESTOS:	0 PERCENT		
FIBROUS MATERIALS AND PERCENT:	FIBROUS GLASS 10 - 20 CELLULOSE 01 - 05		
NONFIBROUS CONSTITUENTS:	BINDER , FILLER		
DEVIATION FROM TEST METHOD:	*2		

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*2 SAMPLE RECEIVED WET; SAMPLE DRIED PRIOR TO ANALYSIS

Union Carbide trial exhibit UC-1904: Union Carbide Brownsville Bulk Sample List and Kevco Bulk Asbestos Sampl... Published by AsbestosClaims.Law
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