



Sun City Analytical

5338840

P.02

December 11, 1996

PLAINTIFF'S EXHIBIT

ASA-1470

Asarco Incorporated
P.O. Box 1111
El Paso, Texas 79999

ATTENTION: Peggy Munsell

RE: Cottrell

LAB NO#	SAMPLE NUMBER	DESCRIPTION	MATRIX	FIBROUS	ASBESTIFORM
B96-4462	CTT-10A	Brown Friable	Calcium carbonate	Cellulose 5-10%	Chrysotile 3-8%
B96-4463	CTT-10B	Black Non-friable	Tar resins	Cellulose 1-5%	Chrysotile 15-20%
B96-4464	CTT-11	Black Non-friable	Tar resins	Mineral wool 1-5% Glass fibers 5-10% Cellulose 1-5%	Chrysotile 5-10%
B96-4465	CTT-12	Black Friable	Binder	Mineral wool 10-15% Glass fibers 10-15% Cellulose 1-5%	None Detected
B96-4466	CTT-13	Gray, Beige Non-friable	Quartz Calcium carbonate	Cellulose trace	None Detected
B96-4467	CTT-14	Black, Beige Non-friable	Binder Tar resins	Mineral wool 5-10% Glass fibers 10-15% Cellulose 1-5%	Chrysotile 10-15%
B96-4468	CTT-15	Black, Yellow Friable	Tar resins	Cellulose 1-5%	Chrysotile 5-10%
B96-4469	CTT-16	Black, Gray Non-friable	Quartz Tar resins Calcium carbonate	Glass fibers 5-10% Cellulose 1-5%	None Detected
B96-4470	CTT-17	Black, Gray Non-friable	Quartz Tar resins Calcium carbonate	Glass fibers 1-5% Cellulose 10-15%	None Detected

Rosalva Gomez

Rosalva Gomez
MICROSCOPIST

Method: EPA-600/M4-82-020 "Interim Method for the Determination of Asbestos in Bulk Insulation Samples;"
EPA/600/R-93/116 "Method for the Determination of Asbestos in Bulk Building Materials," July 1993. Assigned percentages are based on visual volume procedures and chart aides, corresponding to an approximate standard error of + or - 5% for (1-10% range) and + or - 10% for (11-90% range). All microscopists are graduates of McCrone Research Institute's "Microscopical Identification of Asbestos", Chicago, Ill or equivalent. National Voluntary Laboratory Accreditation Program (NVLAP) Lab ID 101870-0.

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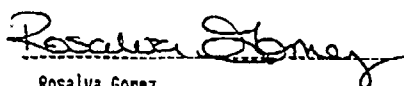
ASARCO ELP 0012361

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LAB NO#	SAMPLE NUMBER	DESCRIPTION	MATRIX	FIBROUS	ASBESTIFORM
B96-4471	CTT-18	Black, Yellow Non-friable	Quartz Tar resins	Mineral wool 1-5% Glass fibers 5-10% Cellulose 1-5%	Chrysotile 10-15%
B96-4472	CTT-19	Gray Friable	Calcium carbonate	Mineral wool 1-5% Glass fibers 1-5% Cellulose 15-20%	None Detected
B96-4473	CTT-20	Black Non-friable	Quartz Tar resins	Cellulose 1-5%	Chrysotile 15-20%
B96-4474	CTT-21	Black Non-friable	Tar resins	Glass fibers 30-35% Cellulose 1-5%	Chrysotile 20-25%
B96-4475	CTT-22	Black Friable	Tar resins	Glass fibers 1-5% Cellulose 25-30%	None Detected
B96-4476	CTT-23	Black, Gray Friable	Quartz Tar resins Calcium carbonate	Cellulose 5-10%	Chrysotile 10-15%
B96-4477	CTT-24	Black, Gray Friable	Tar resins Calcium carbonate	Glass fibers 10-15% Cellulose 5-10%	None Detected
B96-4478	CTT-25	Black Non-friable	Quartz Tar resins	Cellulose 1-5%	Chrysotile 20-25%
B96-4479	CTT-26	Black, Gray Friable	Tar resins Calcium carbonate	Glass fibers 10-15% Cellulose 5-10%	None Detected



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LAB NO4	SAMPLE NUMBER	DESCRIPTION	MATRIX	FIBROUS	ASBESTIFORM
B96-4480	CTT-27	Black, Yellow Non-friable	Quartz Tar resins	Cellulose 30-35%	Chrysotile 15-20%
B96-4481	CTT-28	Black, Yellow Non-friable	Tar resins	Mineral wool 10-15% Glass fibers 10-15%	None Detected
B96-4482	CTT-29	Black, Yellow Friable	Quartz Tar resins	Glass fibers 10-15% Celulose 20-25%	Chrysotile 5-10%
B96-4483	CTT-30	Black, Yellow Friable	Quartz Tar resins	Glass fibers 10-15% Celulose 25-30%	Chrysotile 5-10%

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