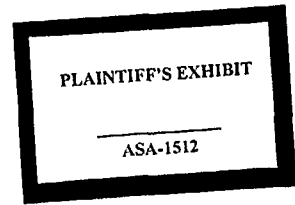


ASARCO

El Paso Plant



From: Peggy A. Munsell, Safety and Health Director
ASARCO
PO Box 1111
El Paso, TX 79999
(915) 521-3640

To: Sun City Analytical

Subject: Asbestos Bulk Samples

Date: April 2, 1996

Enclosed please find following bulk samples for Asbestos analysis:
Samples taken on 03/06/96

PH-37	Valve Insulation
PH-38	Pipe Insulation
PH-39	Pipe Insulation
PH-40	Pipe Insulation
PH-41	Elbow Insulation
PH-42	Elbow Insulation
PH-43	Valve Insulation
AP-02	Flue Insulation

Please have results indicate sample labeling, ie: PH-38, etc.

Thank you.

P. Munsell

*Miracle Delivery
GS-EX04138*

ASARCO ELP 0015008

3/16[?] Monday

PH-37 Line by Hot Process Truck Tank
Value

PH-38

PIPE 6" vertical

PH 39 2" pipe vert

PH 40 6" overhead pipe

PH 41 10" Vertical ~~PIPE~~ PIPE ELbow

PH 42 PIPE ELbow 2nd level old chiller

PH 43 pipe top wire
Value ~~PIPE~~ floor DEA Tank area

PH 44



Sun
City
Analytical
Inc.

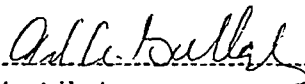
April 05, 1996

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

ATTENTION: Peggy Munsell

RE: BULK SAMPLE RESULTS

LAB NO#	SAMPLE NUMBER	DESCRIPTION	MATRIX	FIBROUS	ASBESTIFORM
B96-1409	PH-37	Gray, Friable	Calcium carbonate	Mineral wool 15-20% Glass fibers 10-15%	None Detected
B96-1410	PH-38	White, Friable	Calcium carbonate	Mineral wool 10-15%	None Detected
B96-1411	PH-39	White, Friable	Calcium carbonate	Mineral wool 15-20% Glass fibers 15-20%	None Detected
B96-1412	PH-40	Beige, Friable	Calcium carbonate	Glass fibers 5-10% Cellulose trace	None Detected
B96-1413	PH-41	Beige, Friable	Calcium carbonate	Glass fibers 15-20%	None Detected
B96-1414	PH-42	Beige, Friable	Calcium carbonate	Glass fibers 10-15%	None Detected
B96-1415	PH-43	Gray, Friable	Calcium carbonate	Mineral wool 10-15% Glass fibers 5-10%	None Detected
B96-1416	AP-02	Black, White, Non-friable	Tar resins	Mineral wool 10-15%	Chrysotile 2-7%


Adrian Gallardo
MICROSCOPIST

Method: Polarized light microscopy with Dispersion staining using Olympus CH-2 Polarized Light Microscope with McCrone Dispersion Staining Objective. Standard error + 1-10% + 25%, 11-99 + 50% percentages based on visual volume procedure. EPA-600/M4-82-020 "Interim Method for the Determination of Asbestos in Bulk Insulation Samples".

All Microscopists are graduates of McCrone Research Institute's "Microscopical Identification of Asbestos", Chicago, Ill. Test report relates only to those items tested. National Voluntary Laboratory Accreditation Program (NVLAP) Lab ID 1873.

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ASARCO ELP 0015010