

WILLARD C. DIXON

DIXON INFORMATION INC.

MICROSCOPY, ASBESTOS ANALYSIS & CONSULTING

A.I.H.A. ACCREDITED LABORATORY #10847

NVLAP CODE 1012

February 16, 1995

3/31/95

Talked with Mr Dixon.
ND are OK but ones that
are showing less than
1% need to be point counted
if you demolish or renovate
unless you handle it as
ACBM.

ASARCO
3422 South 700 West
Salt Lake City, Utah 84119

Ref: Batch #30233, Lab #A19739-A19758
Received February 8, 1995
P.O. #B094-1681
Project Name: El Paso

Samples A19739 through A19758 have been analyzed by visual estimation based on EPA-600/M4-82-020 Dec. 1982 optical microscopy test method including phase contrast, polarized light, dispersion staining, and stereo microscopy.

If these samples are related to a demolition or are subject to NESHAPS 40CFR part 61 regulations, these regulations mandate that any sample containing less than 1% asbestos must be analyzed by point count. If asbestos is reported to be between 1% and 10%, see EPA "Clarification of asbestos NESHAP requirements to perform point counting." (Copy available.)

This report relates only to the items tested. This report must not be used to claim product endorsement by the NVLAP, the National Institute of Standards and Technology, or any agency of the U. S. Government. The results of analysis are as follows:

Lab A19739, Field L-5 L950202-1 Floor

This sample has a top layer of gray and white plastic and limestone and a bottom layer of 25% plant fiber, 5% synthetic fiber, 5% fiberglass and 5% wollastonite in gray binder. This sample also contains a thin layer of white plaster, mastic and debris on the top surface. The white plaster contains 2% chrysotile asbestos with limestone and fine mica flakes. This sample is non-homogeneous.

Lab A19740, Field L-4 L950202-2 False ceiling

This is 2% fiberglass in white gypsum plaster with mica and a brown plant fiber paper backing. Asbestos is none detected.

Lab A19741, Field L-3 L950202-3 Top ceiling

This is 2% plant fiber in white gypsum plaster with a brown plant fiber paper backing. Asbestos is none detected.

Lab A19742, Field L-1A L950202-4 Water heater fitting

This is 2% chrysotile asbestos and 35% glasswool in off-white plaster.

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Lab A19743, Field L-1 L950202-5 Water heater pipe
This is 6% chrysotile asbestos and 8% amosite asbestos in white magnesia plaster.

Lab A19744, Field L-2 L950202-6 Furnace gaskets
This is 50% chrysotile asbestos in binder with particulate.

Lab A19745, Field A-1 L950202-7
This is a light gray sample with 30% plant fiber, 30% glasswool and perlite in resin binder with a white coating on one side. Asbestos is none detected.

Lab A19746, Field A-2 L950202-8
This sample contains micaceous white limestone joint compound, brown plant fiber paper and white gypsum plaster with 2% fiberglass. Overall, this is less than 0.1% chrysotile asbestos.

Lab A19747, Field A-3 L950202-9 2" gasket
This gasket contains 65% chrysotile asbestos in gray binder.

Lab A19748, Field A-4 L950202-10 Rope gasket boiler
This is 70% chrysotile asbestos, 5% plant fiber and 20% synthetic fiber in binder.

Lab A19749, Field A-5 L950202-11 6" gasket
This gasket contains 65% chrysotile asbestos in gray binder.

Lab A19750, Field A-6 L950202-12 4" gasket
This gasket contains 65% chrysotile asbestos in gray binder.

Lab A19751, Field A-7 L950202-13 Floor tile
This is sandy particulate in hard gray resin binder. Asbestos is none detected.

Lab A19752, Field A-8 L950202-14 Floor tile
This is sandy particulate in hard gray resin binder. Asbestos is none detected.

Lab A19753, Field A-9 L950202-15 Bathroom
This is hard gray resin with sandy plaster on the surface of one side. Asbestos is none detected.

Lab A19754, Field A-10 L950202-16
This is a light gray sample with 30% plant fiber, 30% glasswool and perlite in resin binder with a white coating on one side. Asbestos is none detected.

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Lab A19755, Field A-11 L950202-17 Ceiling tile bathroom
This is a light gray sample with 30% plant fiber, 30% glasswool and perlite in resin binder with a white coating on one side. Asbestos is none detected.

Lab A19756, Field A-12 L950202-18 Wall board
This is 2% fiberglass in white gypsum plaster with a brown plant fiber paper backing. Asbestos is none detected.

Lab A19757, Field A-13 L950202-19 Rope
This light gray rope contains 85% chrysotile asbestos with binder and particulate.

Lab A19758, Field A-14 L950202-20 On top 24" duct, gasket
This light gray cloth contains 90% chrysotile asbestos with binder and particulate.

Very truly yours,

Willard C. Dixon
Willard C. Dixon

Analyst: _____

Analyst: _____ te: 2-16-95