

RECEIVED

1:10 pm, Mar 03, 2009

Alameda County
Environmental Health

**ASBESTOS SURVEY REPORT
BERGEN PROPERTIES
4600 and 4700 COLISEUM WAY
OAKLAND, CALIFORNIA**

December 16, 2002


A Report Prepared for:

Mr. Donald A. Bergen
309 Ironhorse Court
Alamo, California 94507

**ASBESTOS REPORT
4700 COLISEUM WAY
OAKLAND, CALIFORNIA**

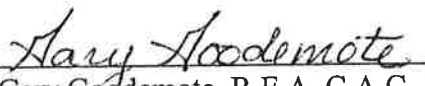
Kleinfelder Job No. 17195/ASB

Prepared by:



Graham Knopp, EIT
Environmental Scientist

Reviewed By:



Gary Goddemote, R.E.A, C.A.C
Certified Asbestos Consultant No.91-2870

KLEINFELDER, INC.
1970 Broadway, Suite 710
Oakland, California 94612
(510) 628-9000

December 16, 2002

TABLE OF CONTENTS

CHAPTER	PAGE
1 EXECUTIVE SUMMARY	1
2 BUILDING DESCRIPTION AND REGULATORY OVERVIEW.....	3
2.1. INTRODUCTION.....	3
2.2. BUILDING DESCRIPTION.....	3
3 ASBESTOS SURVEY	4
3.1. ASBESTOS SURVEY AND ANALYSIS METHODS	4
3.2. ASBESTOS SURVEY RESULTS	5
4 CONCLUSIONS AND RECOMMENDATIONS.....	7
5 LIMITATIONS.....	8

TABLES

Table 1 - Summary of Asbestos Survey Results

APPENDICES

- A Analytical Data Reports and Chain of Custody Forms
- B Application for Authorization to Use Form

1 EXECUTIVE SUMMARY

This report presents the results of the asbestos survey conducted in May 2002 and October 2002 at the Bostrom-Bergen Metal works facility located at 4600 and 4700 Coliseum Way in Oakland, California. The survey was conducted at one building at 4600 Coliseum Way and one building at 4700 Coliseum Way. The purpose of this survey is to evaluate the location condition, and quantity of Asbestos Containing Materials (ACM) at the site.

The asbestos survey consisted of a site reconnaissance to identify suspect asbestos containing materials (ACM), collection of bulk building materials, analysis of samples by polarized light microscopy by a laboratory, and a physical assessment of the suspect ACMs.

The survey was conducted in general accordance with the United States Environmental Protection Agency (EPA), California Department of Health Services (DHS), and California Occupational Safety and Health Administration (Cal-OSHA) standards and protocols.

Results of the Asbestos Survey

The following is a summary of the asbestos survey result for both 4600 and 4700 Coliseum way. A total of 52 samples from 29 building materials (homogeneous areas) were collected from the two buildings and analyzed for asbestos content.

4600 Coliseum Way

The following three homogenous areas in the former office building located at 4600 Coliseum Way contained greater than 1% asbestos:

- Paper backing on the brown linoleum located in the second floor restroom and office area;
- Texturing on the wallboard throughout the office area; and
- Insulation on the metal sink located in the office area.

In addition, one homogenous area contained trace amounts of asbestos (less than 1%) and is assumed to be Asbestos Containing Construction Material (ACCM) and regulated by Cal-OSHA:

- Wall board/joint compound located throughout the building.

4700 Coliseum Way

The following eight homogenous areas in the main office building located at 4700 Coliseum Way contained greater than 1% asbestos and are defined as ACMs by EPA and Cal-OSHA:

- 2'x4' drop ceiling tiles located on the first and second floor of the original portion of the building;
- Black sealant beneath the windows located in the main foyer;
- Texturing on the wallboard located in the hall/offices;
- Paper backing on the brown vinyl sheeting located on the first and second floors of the original portion of the building;
- Paper backing on the red/brown vinyl sheeting located on the first and second floors of the newer portion of the building;
- 12"x12" brown floor tile (not the mastic) located in the shop office on the first floor;
- Mastic beneath the 12"x12" tan floor tile located on the stairs and in the second floor mastic storage closet of the original portion of the building;
- Gray tape on HVAC system; and
- Gray-black penetrating mastic.

In addition, one homogeneous area contains trace amounts of asbestos (less than 1%) and is assumed to be ACCM and regulated by Cal-OSHA.

- Wallboard and joint compound located throughout the building.

Conclusions and Recommendations

- Prior to demolition or renovation activities, ACMs should be abated by a licensed asbestos abatement contractor in accordance with applicable federal OSHA, EPA, United States Department of Transportation (DOT), Cal-OSHA, California Department of Toxic Substances Control (DTSC), and Bay Area Air Quality Management District (BAAQMD) regulations.

2 BUILDING DESCRIPTION AND REGULATORY OVERVIEW

2.1. INTRODUCTION

This report presents the results of Kleinfelder, Inc.'s (Kleinfelder's) asbestos survey for the Bostrom-Bergen Metal Works facility at 4600 and 4700 Coliseum Way in Oakland, California. These surveys were performed in accordance with our Proposal dated May 29, 2002. The purpose of the surveys was to evaluate the location, condition, and quantity of ACMs at the site.

2.2. BUILDING DESCRIPTION

The Bostrom-Bergen Metal Works facility is located at 4600 and 4700 Coliseum way (Site) in Oakland, California. The building located at 4600 Coliseum Way is a wooden two-story structure that was constructed some time prior to 1929. The building includes office space, storage bays, recreational area, and restrooms.

The building located at 4700 Coliseum Way is Bostrom-Bergen's current office building. The building is a metal and brick two-story office building that was constructed in 1969 with an additional four-story office added in 1975. The four-story office structure connects to the workshop area and contains offices, a recreational area, and a penthouse conference room.

3 ASBESTOS SURVEY

3.1. ASBESTOS SURVEY AND ANALYSIS METHODS

On May 30, 2002 and October 15, 2002, Kleinfelder conducted a visual survey and collected bulk samples of building materials from the on-site structures that were suspected to contain asbestos. The survey was conducted by Mr. Gary Goodemote, a State of California Certified Asbestos Consultant (CAC No. 91-2870). The survey was completed in general accordance with AHERA methods (40 CFR, Part 763), as a guideline.

Survey procedures include the visual observation and identification of building materials suspected of containing asbestos, bulk sample collection, and physical assessment of the suspect materials. Physical assessment of suspect building materials is conducted by determining if a building material is friable or non-friable and current condition of the material. According to AHERA, a "friable material" can be reduced to dust or powder with hand pressure. Examples of friable materials may include but are not limited to fire proofing, sprayed-on acoustical ceiling, and some thermal system insulation. Concern related to exposure to airborne asbestos fibers from ACMs in buildings has primarily been focused on friable asbestos products.

Materials that contain tightly bound asbestos fibers are reported as "non-friable". A "non-friable" material contains asbestos fibers which have been locked-in by a bonding agent, coating, binder, or other material, so that fibers are not released during appropriate use or handling. Vinyl floor tile and flooring mastics are two examples of non-friable materials. Fiber release is less likely to occur with a non-friable material. Non-friable materials that are not damaged and are left undisturbed are not expected to represent an asbestos exposure risk. Both friable and non-friable materials can present a health hazard should they become disturbed or damaged (e.g., during renovation or demolition activities).

ACMs in good condition are those that have no visible damage or deterioration. ACMs in good condition do not present a health hazard if maintained in such a condition and left undisturbed. An ACM observed to be damaged (less than 10 percent over total area or 25 percent localized) has the potential to release asbestos fibers if disturbed. An ACM observed to be significantly damaged (greater than 10 percent over total area or greater than 25 percent localized) has the potential to release asbestos fibers during normal use.

Bulk samples were collected using AHERA guidelines. Each sample was placed into a plastic bag and labeled with a unique sample number. The location of the sample was noted on a map of the building and logged onto a chain-of-custody form. A summary of building material samples collected, the sample locations, asbestos content, condition, friability, and area estimates are summarized on Table 1. Copies of the analytical laboratory reports and chain-of-custody forms are included in Appendix A.

The samples were delivered to Asbestos TEM Laboratories, Inc., Berkeley, California (Asbestos TEM). Asbestos TEM is certified through EPA's National Voluntary Laboratory Accreditation Program (NVLAP) and DHS's Environmental Laboratory Accreditation Program (ELAP) to perform asbestos testing of bulk materials.

3.2. ASBESTOS SURVEY RESULTS

The following is a summary of the asbestos survey result for both 4600 and 4700 Coliseum way. A total of 52 samples from 29 building materials (homogeneous areas) were collected from the two buildings and analyzed for asbestos content.

4600 Coliseum Way

The following three homogenous areas in the former office building located at 4600 Coliseum Way contained greater than 1% asbestos and are defined as ACMs by EPA and Cal-OSHA:

- The off-white texturing on the wallboard located in the office area contains 1 to 5% chrysotile (sample BBOO-4A and BBOO-11A). This material was observed to be in fair condition and is friable.
- The paper backing on the brown linoleum located in the second floor restroom and office areas contains 20 to 30% chrysotile (sample BB00-5A). This material was observed to be in fair condition and is friable.
- The black insulation found on the underside of the sink located in the second floor office area contains 1 to 5% chrysotile. This material was observed to be in good condition and is non-friable.

The following one homogenous area located in the former office building contained trace (less than 1%) amounts of asbestos and is assumed to be ACCM by Cal-OSHA:

- The wallboard and joint compound located in the office area contains less than 1% chrysotile (samples BBOO-3A, BBOO-7A, and BBOO-10A). This material was observed to be in good condition and is friable.

4700 Coliseum Way

Eight homogeneous areas in the main office building contained greater than 1% asbestos and are defined as ACMs by EPA and Cal-OSHA:

- The 2'x4' drop ceiling tiles located in the original portion of the building contain 1 to 5% amosite, or 1 to 5% chrysotile (samples BBMO-2A, 2BBMO-2A, 2BBMO-2D, 2BBMO-2E, 2BBMO-2F), and were observed to be in fair condition and friable.
- The black sealant beneath the windows located in the foyer contains 1 to 5% chrysotile (sample BBMO-3A). This material was observed to be in good condition and non-friable.

- The texturing on the wallboards located in the halls and office contains 1 to 5% chrysotile (sample BBMO-4B). This material was observed to be in good condition and friable.
- The paper backing on the brown linoleum located in the halls and offices contains 20 to 30% chrysotile (sample BBMO-5A). This material was observed to be in good condition and friable.
- The paper backing on the red/brown linoleum located in the halls and offices contains 20 to 30% chrysotile (sample BBMO-7A). This material was observed to be in good condition and friable.
- The 12"x12" brown floor tile located in the map room (office closest to the work bay) contains 1 to 5% chrysotile (sample BBMO-14A). This material was observed to be in good condition and non-friable.
- The mastic beneath the 12"x12" tan floor tile located on the landing and second floor supply room, contains 1 to 5% chrysotile (sample BBMO-15A). This material was observed to be in fair condition and non-friable.
- The gray tape on HVAC joints located on the roof contains 1 to 5% chrysotile (sample BBMO-22A). This material was observed to be in good condition and friable.
- The gray-black penetrating mastic located on the roof contains 5 to 10% chrysotile (sample BBMO-23A). This material was observed to be in good condition and friable.

The following one homogenous area located in the main office area contains trace amounts of asbestos (less than 1%) and is assumed to be ACCM by Cal-OSHA:

- The wallboard and joint compound located throughout the building contains less than 1% asbestos (samples BBMO-1A and BBMO-1B). This material was observed to be in good condition and is friable.

4 CONCLUSIONS AND RECOMMENDATIONS

Based upon our visual observations and subsequent analysis of building material samples, ACMs are present at the Site. Prior to renovation and/or demolition, the ACMs identified in the buildings should be removed according to applicable federal, state, and local requirements, as implemented by Federal OSHA, EPA, Cal-OSHA, DTSC, and the BAAQMD.

5 LIMITATIONS

Kleinfelder performed this survey in accordance with generally accepted standards of care practiced by other members of our profession in Northern California at the time the work was completed. The completed survey was limited to the areas sampled and the number of samples collected. Our findings are limited to the conditions and results reported for the time the survey was completed. No warranty, expressed or implied, is made.

Estimated amounts of ACMs have been provided as rough estimates only, and have been based upon field measurements obtained during the course our asbestos survey. The findings of this asbestos survey report are not intended to be used as asbestos abatement specifications, and should not be used as such.

The scope of services described here is not intended to be inclusive, to identify all potential concerns, or to eliminate the possibility of other environmental problems. Within current technology, no level of assessment can show conclusively that a property or its structures are completely free of hazardous substances. Therefore, Kleinfelder cannot offer a certification that the property is free of environmental liability. Kleinfelder will assume no responsibility or liability whatsoever for any claim, loss of property value, damage, or injury which results from pre-existing hazardous materials being encountered or present on the project site, or from the discovery of such hazardous materials. Kleinfelder offers a range of investigative and engineering services to suit the varying needs of our clients. Although risk can never be eliminated, more detailed and extensive investigations yield more information, which may help understand and manage the degree of risk. Since such detailed services involve greater expense, our clients participate in determining the level of service, which provide adequate information for their purposes at an acceptable level of risk.

Unauthorized use or copying of this document is strictly prohibited. See "Application for Authorization to Use" located in Appendix B of this document if use or copying is desired by anyone other than the client and for the project identified above.

Table 1-B
Summary of Asbestos Analytical Results
4600 Coliseum Way
Oakland, California

Homogeneous Area	Description	Sample Number	Result	Condition/ Friability
1	first floor wallboard	BB00-1A	ND	NA
2	1'x1' brown ceiling tile	BB00-2A	ND	NA
3	wallboard/joint compound (second floor)	BB00-3A	<1% Chry.	G/F
	wallboard/joint compound (upstairs unfinished)	BB00-7A	<1% Chry.	D/F
	wallboard/ joint compound (first floor)	BB00-10A	<1% Chry.	D/F
4	wallboard texturing (second floor off-white)	BB00-4A	1-5% Chry.	G/F
		BB00-4B	NT	NA
	wallboard texturing (office area)	BB00-11A	1-5% Chry.	D/F
		BB00-11B	NT	NA
5	restroom/office brown linoleum with backing	BB00-5A	20-30% Chry.	D/F
	restroom/office brown linoleum mastic	BB00-5A	ND	NA
6	office brown 2'x4' ceiling tiles	BB00-6A	ND	NA
8	entrance landing olive-brown floor tile with mastic	BB00-8A	ND	NA
	entrance landing olive-brown floor tile backing	BB00-8A	ND	NA
9	brown vinyl slip guard on stairs	BB00-9A	ND	NA
12	office area metal sink insulation	BB00-12A	1-5% Chry.	G/NF

Notes:

ND = Not Detected (Asbestos Fibers Were Not Observed in the Sample)

NT = Not tested (samples were analyzed to first positive result)

NA = Not Applicable

Chry. = Chrysotile

G = Good

D = Damaged

SD = Significant Damage

NF = Non-friable

F = Friable

Table 1-A
Summary of Asbestos Analytical Results
4700 Coliseum Way
Oakland, California

Homogeneous Area	Description	Sample Number	Result	Condition/ Friability
1	wallboard/joint compound	BBMO-1A	<1% Chry.	G/F
		BBMO-1B	<1% Chry.	G/F
		BBMO-1C	ND	ND
2	2'x4' drop ceiling tiles (old building)	BBMO-2A	1-5% Amosite	D/F
	2'x4' drop ceiling tiles (old building)	BBMO-2B	NT	NA
	2'x4' drop ceiling tiles (old building)	2BBMO-2A	1-5% Chry.	D/F
	2'x4' drop ceiling tiles (new building)	2BBMO-2B	ND	NA
	2'x4' drop ceiling tiles (new building)	2BBMO-2C	ND	NA
	2'x4' drop ceiling tiles (old building)	2BBMO-2D	1-5% Chry.	D/F
	2'x4' drop ceiling tiles (old building)	2BBMO-2E	less than 1% Chry.	D/F
	2'x4' drop ceiling tiles (old building)	2BBMO-2F	1-5% Chry.	D/F
	2'x4' drop ceiling tiles (new building)	2BBMO-2G	ND	NA
	2'x4' drop ceiling tiles (new building)	2BBMO-2H	ND	NA
	2'x4' drop ceiling tiles (new building)	2BBMO-2I	ND	NA
3	black sealant beneath windows	BBMO-3A	1-5% Chry.	G/NF
		BBMO-4A	ND	NA
4	hall/office wall texturing	BBMO-4B	1-5% Chry.	G/F
	hall/office wall texturing	BBMO-4C	ND	NA
	hall/office wall texturing	BBMO-4C	ND	NA
5	brown linoleum backing	BBMO-5A	20-30% Chry.	G/F
	brown linoleum	BBMO-5B	NT	NA
6	mastic behind brown base cove	BBMO-6A	ND	NA
7	red-brown linoleum with backing	BBMO-7A	20-30% Chry.	D/F
	red-brown linoleum with backing	BBMO-7B	NT	NA
8	mastic behind tan base cove	BBMO-8A	ND	NA
9	mastic behind gray base cove	BBMO-11A	ND	NA
10	mastic under slip guard	BBMO-13A	ND	NA
11	12"x12" brown floor tile	BBMO-14A	1-5% Chry.	G/NF
	12"x12" brown floor tile mastic	BBMO-14A	ND	NA
12	12"x12" tan floor tile	BBMO-15A	ND	NA
	12"x12" tan floor tile mastic	BBMO-15A	1-5% Chry.	D/NF
14	penthouse 12"x12" ceiling tiles	BBMO-20A	ND	NA
15	gray tape on HVAC	BBMO-22A	1-5% Chry.	G/F
16	gray-black penthouse mastic	BBMO-23A	5-10% Chry.	G/F
17	gray paint on HVAC	BBMO-24A	ND	NA

Notes:

ND = Not Detected (Asbestos Fibers Were Not Observed in the Sample)
 NT = Not tested (samples were analyzed to first positive result)
 NA = Not Applicable
 Chry. = Chrysotile

G = Good SD = Significant Damage
 D = Damaged
 NF = Non-friable
 F = Friable



ANALYTICAL REPORT

EPA Method 600/R-93/116 or 600/M4-82-020

Page: 1 of 2

Contact: Mr. Gary Goodemote
Address: Kleinfelder
1970 Broadway, Suite 710
Oakland, CA 94612

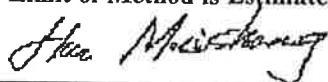
Samples Indicated: 14
Reg. Samples Analyzed: 12
Split Layers Analyzed: 2
Job Site / No. 4700 Coliseum Way
17195

Report No. 32057
Date Submitted: May-31-02
Date Reported: Jun-04-02


SAMPLE ID	ASBESTOS % TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers	2) Matrix Materials	
		3) Date/Time Collected	4) Date Analyzed	LAB
BB00-1A Lab ID # 552-052-001	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Calc, Mica, Other m.p.	3) May-30-02 4) Jun-03-02	Wallboard, 1st Floor Sheetrock-White
BB00-2A Lab ID # 552-052-002	None Detected	1) 90-95% Cellulose 2) 5-10% Calc, Bndr, Opq, Other m.p.	3) May-30-02 4) Jun-03-02	12X12 Ceiling w/ mastic, 1st Floor Ceiling Tile-Brown
BB00-3A Lab ID # 552-052-003	<1% Chrysotile	1) 2-10% Cellulose, Fiberglass 2) 90-98% Gyp, Calc, Mica, Qtz, Opq	3) May-30-02 4) Jun-03-02	Wallboard/ joint compound, 2nd Floor RR 1-5% Chrysotile-in Mud
BB00-4A Lab ID # 552-052-004	1-5% Chrysotile	1) None Detected 2) 95-99% Calc, Bndr, Mica, Other m.p.	3) May-30-02 4) Jun-03-02	Texture on H3, 2nd Floor RR Texture-Off-White
BB00-4B Lab ID # 552-052-005	Not Analyzed	1) 2)	3) May-30-02 4) Jun-03-02	Texture on H3, 2nd Floor RR
BB00-5A Lab ID # 552-052-006A	20-30% Chrysotile	1) None Detected 2) 70-80% Calc, Bndr, PlastFoam	3) May-30-02 4) Jun-03-02	Brown linoleum, Restroom/ office Sheet Floor/Backing-Brown
BB00-5A Lab ID # 552-052-006B	None Detected	1) None Detected 2) 99-100% Glue, Qtz, Opq, Other m.p.	3) 4) Jun-03-02	Brown linoleum, Restroom/ office Glue-Brown
BB00-6A Lab ID # 552-052-007	None Detected	1) 90-95% Cellulose 2) 5-10% Bndr, Calc, Opq, Other m.p.	3) May-30-02 4) Jun-03-02	2X4 Ceiling tiles, Office Ceiling Tile-Brown
BB00-7A Lab ID # 552-052-008	<1% Chrysotile	1) 1-5% Cellulose 2) 95-99% Gyp, Calc, Mica, Qtz, Opq	3) May-30-02 4) Jun-03-02	Drywall (unfinished), outside of handball court 1-5% Chrysotile-in Mud
BB00-8A Lab ID # 552-052-009A	None Detected	1) 10-20% Cellulose 2) 80-90% Bndr, Opq, Other m.p.	3) May-30-02 4) Jun-03-02	Olive brown floor tile w/ mastic, Entrance landing Sheet Floor-Grey

Detection Limit of Method is Estimated to be 1% Asbestos Using a Visual Area Estimation Technique

Lab Manager



Analyst



ASBESTOS TEM LABORATORIES, INC. 1409 FIFTH STREET, BERKELEY, CA 94710 (510) 528-0108
With Offices in Reno, NV (775) 359-3377 and Las Vegas, NV (702) 270-2463

ANALYTICAL REPORT

EPA Method 600/R-93/116 or 600/M4-82-020

Contact: Mr. Gary Goodemote

Samples Indicated: 14

Report No. 32057

Address: Kleinfelder

Reg. Samples Analyzed: 12

Date Submitted: May-31-02

1970 Broadway, Suite 710
Oakland, CA 94612

Split Layers Analyzed: 2

Date Reported: Jun-04-02

Job Site / No. 4700 Coliseum Way
17195

SAMPLE ID	ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		%		FIELD LAB
BB00-8A Lab ID # 552-052-009B	None Detected		1) 50-60% Cellulose 2) 40-50% Tar, Bndr, Other m.p. 3) 4) Jun-03-02	Olive brown floor tile w/ mastic, Entrance landing Tar Felt-Black
BB00-9A Lab ID # 552-052-010	None Detected		1) None Detected 2) 99-100% Calc, Bndr, Other m.p. 3) May-30-02 4) Jun-03-02	Slip gurad on stairs, Entrance landing Vinyl-Brown
BB00-10A Lab ID # 552-052-011	<1% Chrysotile		1) 1-5% Cellulose 2) 95-99% Gyp, Calc, Mica, Qtz, Opq 3) May-30-02 4) Jun-04-02	Drywall/ joint compound, Offices 1-5% Chrysotile-in Mud
BB00-11A Lab ID # 552-052-012	1-5% Chrysotile		1) None Detected 2) 95-99% Calc, Bndr, Mica, Other m.p. 3) May-30-02 4) Jun-04-02	Texture on H10, Offices Texture-Off-White
BB00-11B Lab ID # 552-052-013	Not Analyzed		1) 2) 3) May-30-02 4) Jun-04-02	Texture on H10, Offices
BB00-12A Lab ID # 552-052-014	1-5% Chrysotile		1) None Detected 2) 95-99% Tar, Bndr, Calc, Other m.p. 3) May-30-02 4) Jun-04-02	Insulation on metal sink, Offices Insulation-Black
Lab ID #			1) 2) 3) 4)	
Lab ID #			1) 2) 3) 4)	
Lab ID #			1) 2) 3) 4)	
Lab ID #			1) 2) 3) 4)	

Detection Limit of Method is Estimated to be 1% Asbestos Using a Visual Area Estimation Technique

Lab Manager *Hee M. ...*

Analyst *[Signature]*



ASBESTOS TEM LABORATORIES, INC.

1409 Fifth Street, Suite C Berkeley, CA 94710 Ph: (510) 528-0108 Fax: (510) 528-0109

*** SAMPLE SUBMISSION FORM / CHAIN-OF-CUSTODY REPORT ***

Company: Kleinfelder, Inc
 Address: 1970 Broadway, Ste. 70
 City-State-Zip: Oakland, CA 94612
 Sampler: Gary Goodemote

Analysis Requested/Turnaround: PLM / 3 day
 Job Site: 4700 Coliseum Way
 Job No: 17195 P.O. #: _____
 Phone: (510) 628-9000 FAX: (510) 628-9009

SAMPLE NUMBER	DATE/TIME SAMPLED	LOCATION	DESCRIPTION
BB00-1A	5/30/02	1 st Floor	Wall board (1 st Floor)
" -2A		"	12x12 Ceiling w/ Mastic
" -3A		2 nd Floor RR	Wallboard/ Joint Compound
" -4A		"	texture on H3
" -4B		"	"
" -5A		Restroom/office	Brown Linoleum
" -6A		offices	2x4 Ceiling tiles
" -7A		handball court (outside of)	drywall (unfinished)
" -8A		entrance landing	olivebrown floor tile w/ mastic
" -9A		"	slip guard on stairs
" -10A		offices	Drywall / Joint Compound
" -11A		"	texture on H10
" -11B		"	"
" -12A	↓	"	insulation on metal sink
~~~~~ A/A ~~~~~			

Special Instructions: Analyze to first positive

Relinquished By:	Date / Time	Received By:
Name/Company: <u>Gary Goodemote</u>	<u>5/31/02</u>	Name/Company: _____
Signature: <u>Gary Goodemote</u>	<u>5/31/02 4:35 pm</u>	Signature: <u>D. Barclay</u>
Name/Company: _____		Name/Company: _____
Signature: _____		Signature: _____

# ANALYTICAL REPORT

EPA Method 600/R-93/116 or 600/M4-82-020

Page: 1 of 3

Contact: Mr. Gary Goodemote

Samples Indicated: 24

Report No. 32058

Address: Kleinfelder

Reg. Samples Analyzed: 20

Date Submitted: May-31-02

1970 Broadway, Suite 710  
Oakland, CA 94612

Split Layers Analyzed: 2

Date Reported: Jun-04-02

Job Site / No. 4700 Coliseum Way  
17195

SAMPLE ID	ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION
			FIELD LAB
BBMO-1A Lab ID # 552-053-001	<1% Chrysotile	1) 1-5% Cellulose 2) 95-99% Gyp, Calc, Mica, Qtz, Opq 3) May-30-02 4) Jun-04-02	Wallboard/ joint compound
			1-5% Chrysotile-in Mud
BBMO-1B Lab ID # 552-053-002	<1% Chrysotile	1) 1-5% Cellulose 2) 95-99% Gyp, Calc, Mica, Qtz, Opq 3) May-30-02 4) Jun-04-02	Wallboard/ joint compound
			1-5% Chrysotile-in Mud
BBMO-1C Lab ID # 552-053-003	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Calc, Mica, Other m.p. 3) May-30-02 4) Jun-04-02	Wallboard/ joint compound
			Sheetrock/Mud-Off-White
BBMO-2A Lab ID # 552-053-004	1-5% Amosite	1) 30-40% Fiberglass 2) 55-69% GlassFrgs, Bndr 3) May-30-02 4) Jun-04-02	2X4 drop ceiling tiles
			Ceiling Tile-Off-White
BBMO-2B Lab ID # 552-053-005	Not Analyzed	1) 2) 3) May-30-02 4) Jun-04-02	2X4 drop ceiling tiles
BBMO-3A Lab ID # 552-053-006	1-5% Chrysotile	1) 1-5% Cellulose 2) 90-98% Calc, Bndr, Opq, Other m.p. 3) May-30-02 4) Jun-04-02	Black sealant beneath windows
			Caulk-Black
BBMO-4A Lab ID # 552-053-007	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Mica, Other 3) May-30-02 4) Jun-04-02	Texture on H1
			Texture-Off-White
BBMO-4B Lab ID # 552-053-008	1-5% Chrysotile	1) None Detected 2) 95-99% Calc, Bndr, Mica, Other m.p. 3) May-30-02 4) Jun-04-02	Texture on H1
			Texture-Beige
BBMO-4C Lab ID # 552-053-009	Not Analyzed	1) 2) 3) May-30-02 4) Jun-04-02	Texture on H1
BBMO-5A Lab ID # 552-053-010	20-30% Chrysotile	1) None Detected 2) 70-80% Calc, Bndr, Glue, Other m.p. 3) May-30-02 4) Jun-04-02	Brown linoleum
			Sheet Floor/Backing-Brown

Detection Limit of Method is Estimated to be 1% Asbestos Using a Visual Area Estimation Technique

Lab Manager

*[Signature]*

Analyst

*[Signature]*

ASBESTOS TEM LABORATORIES, INC. 1409 FIFTH STREET, BERKELEY, CA 94710 (510) 528-0108  
With Offices in Reno, NV (775) 359-3377 and Las Vegas, NV (702) 270-2463

# ANALYTICAL REPORT

EPA Method 600/R-93/116 or 600/M4-82-020

Contact: Mr. Gary Goodemote  
 Address: Kleinfelder  
 1970 Broadway, Suite 710  
 Oakland, CA 94612

Samples Indicated: 24  
 Reg. Samples Analyzed: 20  
 Split Layers Analyzed: 2  
 Job Site / No. 4700 Coliseum Way  
 17195

Report No. 32058  
 Date Submitted: May-31-02  
 Date Reported: Jun-04-02

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA		DESCRIPTION FIELD LAB
		1) Non-Asbestos Fibers	2) Matrix Materials	
BBMO-5B Lab ID # 552-053-011	Not Analyzed	1) None Detected 2) None Detected	3) May-30-02 4) Jun-04-02	Brown linoleum
BBMO-6A Lab ID # 552-053-012	None Detected	1) None Detected 2) 99-100% Glue, Qtz, Opq, Other m.p.	3) May-30-02 4) Jun-04-02	Mastic behind brown basecove Glue-Brown
BBMO-7A Lab ID # 552-053-013	20-30% Chrysotile	1) None Detected 2) 70-80% Calc, Bndr, Glue, Other m.p.	3) May-30-02 4) Jun-04-02	Red/ brown linoleum Sheet Floor/Backing-Red
BBMO-7B Lab ID # 552-053-014	Not Analyzed	1) None Detected 2) None Detected	3) May-30-02 4) Jun-04-02	Red/ brown linoleum
BBMO-8A Lab ID # 552-053-015	None Detected	1) None Detected 2) 99-100% Glue, Qtz, Opq, Other m.p.	3) May-30-02 4) Jun-04-02	Mastic behind tan basecove Glue-Brown
BBMO-11A Lab ID # 552-053-016	None Detected	1) None Detected 2) 99-100% Bndr, Calc, Other m.p.	3) May-30-02 4) Jun-04-02	Mastic behind gray basecove Glue-Off-White
BBMO-13A Lab ID # 552-053-017	None Detected	1) None Detected 2) 99-100% Glue, Qtz, Opq, Other m.p.	3) May-30-02 4) Jun-04-02	Mastic under slip guard Glue-Yellow
BBMO-14A Lab ID # 552-053-018A	1-5% Chrysotile	1) None Detected 2) 95-99% Calc, Bndr, Other m.p.	3) May-30-02 4) Jun-04-02	12X12 brown floor tile w/ mastic Floor Tile-Brown
BBMO-14A Lab ID # 552-053-018B	None Detected	1) None Detected 2) 99-100% Glue, Qtz, Opq, Other m.p.	3) None Detected 4) Jun-04-02	12X12 brown floor tile w/ mastic Glue-Yellow
BBMO-15A Lab ID # 552-053-019A	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	3) May-30-02 4) Jun-04-02	12X12 tan floor tile w/ mastic Floor Tile-Beige

Detection Limit of Method is Estimated to be 1% Asbestos Using a Visual Area Estimation Technique

Lab Manager *Heidi M. ...*

Analyst *[Signature]*

# ANALYTICAL REPORT

EPA Method 600/R-93/116 or 600/M4-82-020

Contact: Mr. Gary Goodemote  
 Address: Kleinfelder  
 1970 Broadway, Suite 710  
 Oakland, CA 94612

Samples Indicated: 24  
 Reg. Samples Analyzed: 20  
 Split Layers Analyzed: 2  
 Job Site / No. 4700 Coliseum Way  
 17195

Report No. 32058  
 Date Submitted: May-31-02  
 Date Reported: Jun-04-02

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers	2) Matrix Materials	
		3) Date/Time Collected	4) Date Analyzed	LAB
BBMO-15A Lab ID # 552-053-019B	1-5% Chrysotile	1) None Detected 2) 95-99% Tar, Bndr, Calc, Other m.p.	3) 4) Jun-04-02	12X12 tan floor tile w/ mastic Mastic-Black
BBMO-17A Lab ID # 552-053-020	None Detected	1) 1-5% Cellulose 2) 95-99% Calc, Bndr, Mica, Other m.p.	3) May-30-02 4) Jun-04-02	Partition wallboard Sheetrock-Off-White
BBMO-20A Lab ID # 552-053-021	None Detected	1) 25-40% Cellulose, Fiberglass 2) 60-75% GlassFrgs, Bndr	3) May-30-02 4) Jun-04-02	12X12 ceiling tile Ceiling Tile-Grey
BBMO-22A Lab ID # 552-053-022	1-5% Chrysotile	1) None Detected 2) 95-99% Calc, Bndr, Glue, Metal Foil	3) May-30-02 4) Jun-04-02	Gray tape on HVAC Tape-Silver
BBMO-23A Lab ID # 552-053-023	5-10% Chrysotile	1) None Detected 2) 90-95% Tar, Bndr, Calc, Other m.p.	3) May-30-02 4) Jun-04-02	Black/ gray pent. mastic Mastic-Black
BBMO-24A Lab ID # 552-053-024	None Detected	1) None Detected 2) 99-100% Glue, Opq, Calc, Qtz	3) May-30-02 4) Jun-04-02	Gray sealant paint on HVAC Paint/Caulk-Grey
Lab ID #		1) 2)	3) 4)	
Lab ID #		1) 2)	3) 4)	
Lab ID #		1) 2)	3) 4)	
Lab ID #		1) 2)	3) 4)	

Detection Limit of Method is Estimated to be 1% Asbestos Using a Visual Area Estimation Technique

Lab Manager *Heidi M. ...*

Analyst *[Signature]*



# ASBESTOS TEM LABORATORIES, INC.

1409 Fifth Street, Suite C Berkeley, CA 94710 Ph: (510) 528-0108 Fax: (510) 528-0109

## *** SAMPLE SUBMISSION FORM / CHAIN-OF-CUSTODY REPORT ***

Company: Kleinfelder, Inc

Analysis Requested/Turnaround: PLM / 3 day

Address: 1970 Broadway, Ste. 70

Job Site: 4700 Coliseum Way

City-State-Zip: Oakland, CA 94612

Job No: 17195 P.O. #: _____

Sampler: Gary Goodemote

Phone: (510) 628-9000 FAX: (510) 628-9009

SAMPLE NUMBER	DATE/TIME SAMPLED	LOCATION	DESCRIPTION
BBMO-1A	5/30/02		Wallboard / Joint Compound
" -1B			"
" -1C			"
" -2A			2x4 drop ceiling tiles
" -2B			"
" -3A			Black sealant beneath windows
" -4A			Texture on H1
" -4B			"
" -4C			"
" -5A			Brown linoleum
" -5B			"
" -6A			MASTIC behind brown base coat
" -7A			red / brown linoleum
" -7B			"
" -8A			MASTIC behind tan base coat

Special Instructions: Analyze to first positive

Relinquished By:		Date / Time	Received By:	
Name/Company	<u>Gary Goodemote</u>	<u>5/31/02 4:35 pm</u>	Name/Company	<u>D Barclay</u>
Signature	<u>Gary Goodemote</u>		Signature	
Name/Company			Name/Company	
Signature			Signature	



# ASBESTOS TEM LABORATORIES, INC.

1409 Fifth Street, Suite C Berkeley, CA 94710 Ph: (510) 528-0108 Fax: (510) 528-0109

## *** SAMPLE SUBMISSION FORM / CHAIN-OF-CUSTODY REPORT ***

Company: Kleinfelder, Inc

Analysis Requested/Turnaround: PLM / 3 day

Address: 1970 Broadway, Ste. 70

Job Site: 1700 Coliseum Way

City-State-Zip: Oakland, CA 94612

Job No: 17195 P.O. #: _____

Sampler: Gary Goodemote

Phone: (510) 628-9000 FAX: (510) 628-9009

SAMPLE NUMBER	DATE/TIME SAMPLED	LOCATION	DESCRIPTION	
BBMD-11A	5/30/02		Mastic behind gray base coat	
" -13A	↓		Mastic under slip guard	
" -14A		12x12 brown floor tile w/ mastic		
" -15A		12x12 tan floor tile w/ mastic		
" -17A		partition wall board		
" -20A		12x12 ceiling tile w/ mastic		
" -22A		gray tape on HVAC		
" -23A		black/gray pent. mastic		
" -24A		gray seabut paint on HVAC		

Special Instructions: Analyze to first positive

Relinquished By:		Date / Time	Received By:	
Name/Company	<u>Gary Goodemote</u>	<u>5/31/02</u>	Name/Company	<u>R. Barclay</u>
Signature	<u>Gary Goodemote</u>		Signature	
Name/Company			Name/Company	
Signature			Signature	



**POLARIZED LIGHT MICROSCOPY  
ANALYTICAL REPORT**

EPA Method 600/R-93/116 or 600/M4-82-020

Page: 1 of 2

Contact: Mr Gary Goodemote	Samples Indicated: 11	Report No. 34246
Address: Kleinfelder 1970 Broadway, Suite 710 Oakland, CA 94612	Reg. Samples Analyzed: 11	Date Submitted: Oct-15-02
	Split Layers Analyzed: 0	Date Reported: Oct-18-02
	Job Site / No. Bergen - Oakland 17195	

SAMPLE ID	ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION
			FIELD LAB
2BBMO-2A Lab ID # 552-080-001	1-5% Chrysotile	1) 31-45% Cellulose, Fiberglass 2) 50-68% GlassFrgs, Other m.p. 3) Oct-15-02 4) Oct-18-02	Main office next to lobby; 2x4 ceiling tile (old) Ceiling Tile-Grey
2BBMO-2B Lab ID # 552-080-002	None Detected	1) 40-60% FiberGlass, Cellulose 2) 40-60% GlassFrgs, GlassFoam, Bndr 3) Oct-15-02 4) Oct-18-02	Hallway 1st flr, new building; 2x4 ceiling tile (old) Ceiling Tile-Grey
2BBMO-2C Lab ID # 552-080-003	None Detected	1) 40-60% FiberGlass, Cellulose 2) 40-60% GlassFrgs, GlassFoam, Bndr 3) Oct-15-02 4) Oct-18-02	Conference room, new building; 2x4 ceiling tile (old) Ceiling Tile-Grey
2BBMO-2D Lab ID # 552-080-004	1-5% Chrysotile	1) 31-45% Fiberglass, Cellulose 2) 50-68% GlassFrgs, Other m.p. 3) Oct-15-02 4) Oct-18-02	2nd last office on right, old building; 2x4 ceiling tile (old) Ceiling Tile-Grey
2BBMO-2E Lab ID # 552-080-005	<1% Chrysotile	1) 31-45% Cellulose, Fiberglass 2) 55-69% GlassFrgs, Other m.p. 3) Oct-15-02 4) Oct-18-02	Hall near stairwell, 2nd floor; 2x4 ceiling tile (old) Ceiling Tile-Grey
2BBMO-2F Lab ID # 552-080-006	1-5% Chrysotile	1) 31-45% Fiberglass, Cellulose 2) 50-68% GlassFrgs, Other m.p. 3) Oct-15-02 4) Oct-18-02	Open space, 2nd floor; 2x4 ceiling tile (old) Ceiling Tile-Grey
2BBMO-2G Lab ID # 552-080-007	None Detected	1) 40-60% FiberGlass, Cellulose 2) 40-60% GlassFrgs, GlassFoam, Bndr 3) Oct-15-02 4) Oct-18-02	Hallway near old bldg, 2nd; 2x4 ceiling tile (old) Ceiling Tile-Grey
2BBMO-2H Lab ID # 552-080-008	None Detected	1) 40-60% FiberGlass, Cellulose 2) 40-60% GlassFrgs, GlassFoam, Bndr 3) Oct-15-02 4) Oct-18-02	Office across from Steve Davis, 2nd; 2x4 ceiling tile (old) Ceiling Tile-Grey
2BBMO-2I Lab ID # 552-080-009	None Detected	1) 40-60% FiberGlass, Cellulose 2) 40-60% GlassFrgs, GlassFoam, Bndr 3) Oct-15-02 4) Oct-18-02	In workout room, 3rd floor; 2x4 ceiling tile (old) Ceiling Tile-Grey
2BBMO-2J Lab ID # 552-080-010	None Detected	1) 40-60% FiberGlass, Cellulose 2) 40-60% GlassFrgs, GlassFoam, Bndr 3) Oct-15-02 4) Oct-18-02	Stairwell to 4th floor; 2x4 ceiling tile (old) Ceiling Tile-Grey

Detection Limit of Method is Estimated to be 1% Asbestos Using a Visual Area Estimation Technique

Lab Manager *Helen M. ...*

Analyst *[Signature]*

ASBESTOS TEM LABORATORIES, INC. 1409 FIFTH STREET, BERKELEY, CA 94710 (510) 528-0108  
With Offices in Reno, NV (775) 359-3377 and Las Vegas, NV (702) 270-2463



**POLARIZED LIGHT MICROSCOPY**

**ANALYTICAL REPORT**

EPA Method 600/R-93/116 or 600/M4-82-020

Contact: Mr Gary Goodemote	Samples Indicated: 11	Report No. 34246
Address: Kleinfelder	Reg. Samples Analyzed: 11	Date Submitted: Oct-15-02
1970 Broadway, Suite 710	Split Layers Analyzed: 0	Date Reported: Oct-18-02
Oakland, CA 94612	Job Site / No. Bergen - Oakland	
	17195	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
BBMO-18A	None Detected	1) 40-60% FiberGlass, Cellulose 2) 40-60% GlassFrag, GlassFoam, Bndr	2nd office on right, old bldg; 2x4 ceiling tile (new)
Lab ID # 552-080-011		3) Oct-15-02 4) Oct-18-02	Ceiling Tile-Grey
Lab ID #		1) 2) 3) 4)	
Lab ID #		1) 2) 3) 4)	
Lab ID #		1) 2) 3) 4)	
Lab ID #		1) 2) 3) 4)	
Lab ID #		1) 2) 3) 4)	
Lab ID #		1) 2) 3) 4)	
Lab ID #		1) 2) 3) 4)	
Lab ID #		1) 2) 3) 4)	
Lab ID #		1) 2) 3) 4)	

Detection Limit of Method is Estimated to be 1% Asbestos Using a Visual Area Estimation Technique

Lab Manager *Hee M. ...*

Analyst *[Signature]*



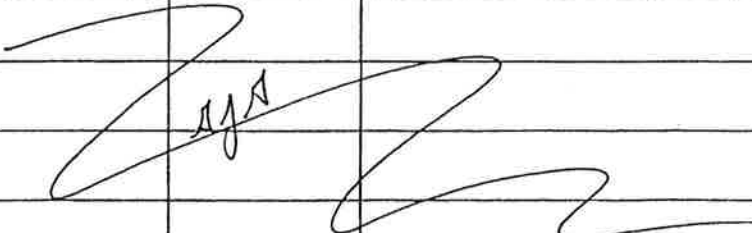
# ASBESTOS TEM LABORATORIES, INC.

1409 Fifth Street, Suite C Berkeley, CA 94710 Ph: (510) 528-0108 Fax: (510) 528-0109

## *** SAMPLE SUBMISSION FORM / CHAIN-OF-CUSTODY REPORT ***

Company: Kleinfelder, Inc  
 Address: 1970 Broadway, Ste. 710  
 City-State-Zip: Oakland, CA  
 Sampler: Gary Goodemote

Analysis Requested/Turnaround: PLM / 3 days  
 Job Site: Bergen Oakland  
 Job No: 17195 P.O. #: _____  
 Phone: (510) 628-9000 FAX: (510) 628-9009

SAMPLE NUMBER	DATE/TIME SAMPLED	LOCATION	DESCRIPTION
ZBBMD - 2A	10/15/02	main office next to Lobby	2x4 ceiling tile (old)
-2B		hallway 1st floor, new bldg	"
-2C		conference room, "	"
-2D		2 nd last office on right, old bldg.	"
-2E		Hall near stairwell, 2 nd floor	"
-2F		open space, 2 nd floor	"
-2G		Hallway near old bldg., 2 nd	"
-2H		office across from Stuedavis, 2 nd	"
-2I		In work out room, 3 rd floor	"
-2J		stairwell to 4th floor	"
BBMD - 18A		2 nd office on right, old bldg.	2x4 ceiling tile (new)
			

Special Instructions: 3 day TAT

Relinquished By:	Date / Time	Received By:
Name/Company <u>Gary Goodemote</u>	10/15/02 3:40 pm	Name/Company <u>ATEM</u>
Signature <u>Gary Goodemote</u>		Signature <u>R. J. [unclear]</u>
Name/Company		Name/Company
Signature		Signature



**APPLICATION FOR AUTHORIZATION TO USE**

Asbestos Survey Report  
Bergen Properties  
4600 and 4700 Coliseum Way  
Oakland, California  
File Number: 17195  
Report Date: December 16, 2002

**KLEINFELDER, INC.**  
1970 Broadway, Suite 710  
Oakland, California 94612  
(510) 628-9000

To Whom It May Concern:

Applicant understands and agrees that the Asbestos Survey report for the subject site is a copyrighted document, that Kleinfelder, Inc. is the copyright owner, and that unauthorized use or copying of the Asbestos Survey report for the site is strictly prohibited without the express written permission of Kleinfelder, Inc. Applicant understands that Kleinfelder, Inc. may withhold such permission at its sole discretion, or grant permission upon such terms and conditions as it deems acceptable.

Applicant agrees to accept the contractual terms and conditions between Kleinfelder, Inc. and Mr. Donald A. Bergen originally negotiated for preparation of this Asbestos Survey. Use of this Asbestos Survey report without permission releases Kleinfelder, Inc. from any liability that may arise from use of this report.

**To be Completed by Applicant**

_____	By: _____
<i>(company name)</i>	<i>(Print Name)</i>
_____	_____
<i>(address)</i>	<i>(Signature)</i>
_____	Title: _____
<i>(city, state, zip)</i>	Date: _____
_____	_____
<i>(telephone)</i>	<i>(FAX)</i>

**Approval of Original Client**

By: _____	Date: _____
<i>(Print Name)</i>	
_____	
<i>(Signature)</i>	

**For Kleinfelder, Inc.'s use only**

_____	approved for re-use with additional fee of \$ _____
_____	approved for re-use with applicant's agreement to following conditions:
	Applicant agrees to above terms and understands that findings discussed in report were based on available information and site conditions as noted at time of the Asbestos and Lead Based Paint Survey.
_____	disapproved, report needs to be updated
By: _____	Date: _____
<i>(Kleinfelder, Inc. Project Manager)</i>	