

**ASBESTOS AND LEAD BASED PAINT  
SURVEY REPORT  
SOLANO COMMUNITY COLLEGE  
4000 SUISUN VALLEY ROAD  
FAIRFIELD, CALIFORNIA**

## Wendy Locke

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**From:** Jennifer Gomez [jyoung@kleinfelder.com]  
**Sent:** Tuesday, November 30, 2004 11:45 AM  
**To:** Wendy Locke  
**Subject:** Asbestos Table Info.



Attachment  
information.



TABLE 1 SCC  
Corrections 11-30...

Wendy-

Please make the following changes. I went through the table again and found some errors.

- \* Please change Sample Nos. 44A, 44B and 44C (page 19) to M instead of JJ (This is the one you noticed). There is no II or JJ in the legend and that is right.
- \* Please change Sample Nos. 120A, 120B and 120C (page 51,52) to BB instead of just B.
- \* Please change Sample Nos. 1300-5-A and 1300-5-B (page 65, 66) to Z instead of HH and Sample Nos. 1200-5-A and 1200-5-B (page 67) to Z instead of HH.

**ASBESTOS AND LEAD BASED PAINT  
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4000 SUISUN VALLEY ROAD  
FAIRFIELD, CALIFORNIA**

July 20, 2004

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A Report Prepared for:

Mr. Ray Ogden  
Solano Community College  
4000 Suisun Valley Road  
Fairfield, California 94534

**ASBESTOS AND LEAD BASED PAINT  
SURVEY REPORT  
SOLANO COMMUNITY COLLEGE  
4000 SUISUN VALLEY ROAD  
FAIRFIELD, CALIFORNIA**

Kleinfelder Job No. 44156  
July 20, 2004

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# 1 EXECUTIVE SUMMARY

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This report presents the results of the asbestos and lead-based paint survey conducted on May 21 and June 1-3, 2004 for Solano Community College (SCC) located 4000 Suisun Valley Road in Fairfield, California. The purpose of this survey is to evaluate the location, condition, and quantity asbestos containing materials (ACM) and lead-based paint (LBP) from within the interior and exterior of specified areas of the college where future renovation will be taking place (as per the direction of Mr. Tom Berger of Kitchell and Mr. Ray Ogden of SCC).

The asbestos building material survey consisted of a site reconnaissance to identify suspect ACM, collection of bulk building materials, analysis of samples by Polarized Light Microscopy by a certified laboratory, and a physical assessment of the suspect ACM. The survey was conducted in order to satisfy the regulatory requirements of Federal OSHA, EPA, DHS, Cal-OSHA, and the Bay Area Air Quality Management District (BAAQMD) as they relate to renovation and/or demolition projects.

The lead-based paint survey consisted of conducting a site reconnaissance to identify suspect LBP, screening paints with an X-Ray Fluorescent (XRF) analyzer unit, and collecting of paint chips for negative and inconclusive XRF readings. The collected paint chips were analyzed by Flame Atomic Absorption by a laboratory.

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

## **Results of the Asbestos Survey**

A total of 500 bulk samples were collected from SCC for asbestos analysis. The following building materials were identified through laboratory analysis as containing  $\geq 1\%$  asbestos and are classified as Regulated Asbestos Containing Material (RACM).

- Sheetrock wall systems and associated drywall texture (Sample Nos. 35A, 35B, 35C, 36A, 36B and 36C) located in Building 2100 (pool pump house). This material was observed in fair condition and encompasses approximately 1,800 square feet.
- White TSI taping and white TSI material (Sample Nos. 64A, 64B and 64C) located in the shower area Building 2112. This material was observed in good condition and encompasses approximately 500 linear feet.

The following building materials were identified through laboratory analysis as containing  $\geq 1\%$  asbestos and are classified as Category I non-friable ACM.

- White with red flecks 9" x 9" vinyl floor tile (VFT) and associated black mastic (Sample Nos. 1A, 1B and 1C) located in multiple buildings (e.g. 100, 300, 500, 600, 700, 800, 1500

and 1700). This material was observed in good condition and encompasses approximately 15,000 square feet.

- Green with white fleck 9" x 9" VFT and associated black mastic (Sample Nos. 5A, 5B and 5C) located in the majority of the building surveyed. This material was observed in good condition and encompasses approximately 20,000 square feet.
- Off-white pink and brown streaked 9" x 9" VFT and associated black mastic (Sample Nos. 7A, 7B and 7C) located in the majority of the buildings surveyed. This material was observed in good condition and encompasses approximately 10,000 square feet.
- Beige/yellow HVAC taping (Sample Nos. 13A, 13B, 13C, 44A, 44B and 44C) located in the plenum area of Buildings 300, 500, 600, 700 and 1300. This material was observed in good condition and encompasses approximately 2,000 linear feet.
- Pink with gray streak 9" x 9" VFT and associated black mastic (Sample Nos. 16A, 16B and 16C) located in Building 600. This material was observed in good condition and encompasses approximately 5,000 square feet.
- Off-white with red streaks 9" x 9" VFT and associated black mastic (Sample Nos. 21A, 21B and 21C) located in Building 100. This material was observed in good condition and encompasses approximately 8,000 square feet.
- Off-white with brown streaks 12" x 12" VFT and associated black mastic (Sample Nos. 24A, 24B and 24C) located in Building 100, Room 162. This material was observed in good condition and encompasses approximately 1,500 square feet.
- Multi-color 12" x 12" VFT and associated black mastic (Sample Nos. 32A, 32B and 32C) located in Building 300, Room 306 (small adjacent room). This material was observed in good condition and encompasses approximately 1,000 square feet.
- Gray putty (Sample Nos. 34A, 34B and 34C) associated with the black laboratory sinks located in Building 300, Rooms 304 and 303. This material was observed in good condition and encompasses approximately 50 linear feet.
- Off-white with tan fleck 12" x 12" VFT and associated black mastic (Sample Nos. 39A, 39B and 39C) located in Building 700, Room 714. This material was observed in good condition and encompasses approximately 1,000 square feet.
- White with red streak 12" x 12" VFT and associated black mastic (Sample Nos. 43A, 43B and 43C) located in hallways of Building 700 and in Room 745. This material was observed in good condition and encompasses approximately 5,000 square feet.

- Green 12" x 12" VFT (Sample Nos. 65A, 65B and 65C) located in Building 1900, Room 1902A. This material was observed in good condition and encompasses approximately 400 square feet.
- Beige with green and brown fleck 12" x 12" VFT and associated black mastic (Sample Nos. 68A, 68B and 68C) located in Building 800. This material was observed in good condition and encompasses approximately 6,000 square feet.
- Brown mastic (Sample Nos. 69A, 69B and 69C) associated with the 4" brown baseboard located in Building 800. This material was observed in good condition and encompasses approximately 1,500 linear feet.
- Brown mastic (Sample Nos. 73A, 73B, 73C, 76A, 76B, 76C, 108A, 108B and 108C) associated with the white 12" x 12" (dot pattern) tiles located on the walls and ceilings of Building 800 and ceilings of Building 1300. This material was observed in good condition and encompasses approximately 6,000 square feet.
- Beige 12" x 12" VFT (Sample Nos. 91A, 91B and 91C) located in Building 1101, Room 1101. This material was observed in good condition and encompasses approximately 1,600 square feet.
- Black mastic (Sample Nos. 93A, 93B and 93C) associated with the green 12" x 12" VFT located in multiple areas of Building 1400. The material was observed in good condition and encompasses approximately 10,000 square feet.
- Black mastic (Sample Nos. 94A, 94B and 94C) associated with the gray 12" x 12" VFT located in the entrance area of Building 1400. The material was observed in good condition and encompasses approximately 2,000 square feet.
- Off-white with brown fleck 12" x 12" VFT and associated black mastic (Sample Nos. 103A, 103B and 103C) located in multiple areas of Building 1300. The material was observed in good condition and encompasses approximately 2,500 square feet.
- Green with off-white 12" x 12" VFT and associated black mastic (Sample Nos. 109A, 109B and 109C) located in Building 1800A. This material was observed in good condition and encompasses approximately 4,500 square feet.
- Black spray material (Sample No. 132A) associated with the stainless steel sink located in Building 1200, Room 1245. This material was observed in good condition and encompasses approximately 10 square feet.
- Green sheet flooring material (Sample Nos. 134A, 134B and 134C) located in Building 900, Room 902. This material was observed in good condition and encompasses approximately 400 square feet.



- Black rolled roofing material (Sample Nos. 500-5-A, 500-5-B, 500-5-C, 1200-3-A, 1200-3-B and 1200-3-C) located within the parapit areas on the roof of the buildings surveyed. The material was observed in good condition and encompasses approximately 10,000 square feet.
- Gray PVC putty (Sample Nos. 700-3-A, 700-3-B and 700-3-C) located on the roof of Building 700 and observed on multiple roofs throughout the buildings surveyed. The material was observed in good condition and encompasses approximately 50 square feet.
- Black asphalt rolled roofing material (Sample Nos. 700-6-A and 700-6-B) located on Building 700 and observed on multiple roofs throughout the buildings surveyed. The material was observed in good condition and encompasses approximately 5,500 square feet.
- Black putty (Sample Nos. 700-8-A and 700-8-B) located on the edge of the roof on Building 700. The material was observed in good condition and encompasses approximately 200 linear feet.
- Black penetration mastic (Sample Nos. 1100-2-A, 1100-2-B, 1100-2-C, 1300-5-A, 1300-5-B, 1200-5-A and 1200-5-B) located on all of the buildings surveyed. The material was observed in good condition and encompasses approximately 1,000 linear feet.
- Black asphalt roofing (Sample Nos. 1200-6-A AND 1200-6-B) observed behind the gray concrete shingles located on multiple roofs surveyed. The material was observed in good condition and encompasses approximately 2,500 square feet.

The following building material is identified through laboratory analysis as containing “trace” asbestos (>0.1% and <1% asbestos) and is classified as ACCM.

- Sheetrock wall systems (Sample Nos. 18A, 18B, 18C, 38A, 38B, 38C, 38D, 38E, 55A, 55B, 55C, 84A, 84B, 84C, 106A, 106B, 106C 120A, 120B, 120C, 128A, 128B, 128C and 131A) located in Buildings 100, 700, 1100 (Rooms 1101, 1102, 1103, 1105 and 1107), 1200, 1300, 1500, 1600, 1700 and 1800A/B (except where specific below). This material was observed in good condition and encompasses approximately 22,000 square feet.
- Brown mastic (Sample Nos. 104A, 104B and 104C) associated with the 4” brown baseboard located in multiple areas of Building 1300. The material was observed in fair condition and encompasses approximately 2,500 linear feet.
- Sheetrock wall systems and associated texture (Sample Nos. 113A, 113B, 113C, 114A, 114B and 114C) located in Building 1800A/B janitors closet and mechanical room. This material was observed in good condition and encompasses approximately 2,500 square feet.
- White 2’ x 4’ ceiling tiles (Samples Nos. 81A, 81B and 81C) located in Building 1100. This material was observed in good condition and encompasses approximately 5,000 square feet.

The following building materials are presumed to contain asbestos (PACM):

- Gray transite board observed in the fume hoods of Building 300 and in the welding shop of Building 1800B.
- White TSI located in Building 1800A/B.
- Paint booth located in Building 1800B is noted in as-built plans as being constructed of ACM.
- Review Plates 1-19 for notes concerning the structure surveyed and specific building materials not collected due to field conditions. The materials are assumed to contain asbestos until sampling proves otherwise.

#### **Results of the Lead-Based Paint Survey**

A total of 4 confirmation paint chip samples were collected from SCC for lead analysis. The following coatings identified through laboratory analysis and/or XRF analysis as being classified as lead-based paint.

- Multi-colored (depending on building) 4" x 4" ceramic wall tile located in the restrooms of all the structures.
- Orange paint located in Building 1800A, Room 1807.
- Dark brown paint located on the exterior trim of Building 1100.

## 2 INTRODUCTION AND ASBESTOS SURVEY

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### 2.1. INTRODUCTION

This report presents the results of Kleinfelder's asbestos building material survey for SCC. The survey was performed in accordance with our scope of work and cost estimate given within the proposal No. 40-YP4-077 dated April 21, 2004 and the verbal directions of Mr. Tom Berger of Kitchell. The purpose of the survey was to evaluate the location, condition, and quantity of ACM within the specified area.

The survey was restricted to the following buildings scheduled for renovation: Building 100, 300, 500, 600, 700, 800, 900, 1100 (5 structures total), 1200, 1300, 1400, 1500, 1600, 1700, 1800A/B, 1900 (upstairs not included due to recent build), 2000, 2100, and 2112. This survey will include the roof of the following buildings scheduled for renovation: Building 500, 600, 700, 1100, 1200, 1300, 1500, 1700, 1800A/B and 1900. The exterior of Buildings 1500 and 1800A/B are the only exterior surveys being conducted on campus. Any buildings not listed above were not included in this survey, and should be tested if renovation of these materials is planned for the future.

### 2.2. REGULATORY OVERVIEW FOR ASBESTOS

Regulatory oversight for the management, removal, and disposal of ACM is provided by Federal, State, and local agencies. Both Cal-OSHA and Federal OSHA regulate asbestos as a worker health and safety issue. EPA regulations concerning the identification, handling, management, and abatement of ACM (as found in the Asbestos Hazard Emergency Response Act [AHERA] and National Emission Standards for Hazardous Air Pollutants [NESHAP]) are implemented locally by the BAAQMD. The transportation and disposal of asbestos-containing wastes are overseen by the DTSC. Federal OSHA, the EPA, the DTSC, and the BAAQMD define ACM as materials containing greater than 1- percent asbestos.

There are a variety of regulatory agencies and regulations that relate to asbestos containing materials. There are three primary regulations that govern various activities (e.g., inspection, assessment, abatement, etc.) relating to ACM: AHERA, NESHAP, and the Asbestos Construction Safety Standard OSHA and Cal-OSHA regulations. The following is a description of each regulation and their impact on ACM.

#### **National Emission Standard for Hazardous Air Pollutants (NESHAP)**

NESHAP (40 CFR Part 61) is an asbestos standard that protects the general public from asbestos exposure due to renovation or demolition activities. NESHAP requires surveying for suspect materials (as defined above), notifying of intent to renovate or demolish, removal of regulated

ACM (RACM) prior to renovation or demolition, and proper management of asbestos containing wastes. A RACM is defined by NESHAP as follows:

- Any friable ACM;
- A Category I non-friable ACM (such as floor tiles and asphalt roofing products) that have become friable or will be subject to sanding, grinding, cutting, or abrading during renovation or demolition activities; or
- A Category II non-friable ACM (all other non-friable ACM) which has a high probability of becoming friable during demolition or renovation activities.

NESHAP requires that demolition activities be conducted with no visible emissions using wet methods. It should be noted that while NESHAP regulates renovation and demolition activities, it does not protect individual workers conducting asbestos abatement and does not provide instructions for how asbestos abatement projects should be conducted.

#### **Asbestos Standard for the Construction Industry**

The Asbestos Standard for the Construction Industry (Federal OSHA, 29 CFR 1926.1101, and California OSHA 8 California Code of Regulations [CCR] 1529) regulates asbestos exposure in the work place. This includes both persons working in a building containing ACM and abatement workers/contractors.

For abatement workers and contractors, the Asbestos Standard for Construction (Construction Standard) regulates the following:

- How workers and the public are to be protected during the removal;
- Provides medical surveillance requirements for workers;
- Provides detailed requirements for how asbestos is to be removed; and
- Defines training requirements for abatement personnel.

Previously noted building materials containing at least 1 percent asbestos are considered ACM and/or Regulated Asbestos Containing Materials (RACM), and should be managed accordingly. However, the California Division of Occupational Safety and Health (DOSH), also known as Cal-OSHA, defines asbestos containing construction material (ACCM) as any building material that contains more than 0.1 percent (one-tenth of one percent) asbestos by weight. In addition, those building materials presumed or known to contain at least trace amounts (less than 1 percent) of asbestos should be considered as ACCM, and should be managed according to Cal-OSHA regulations (as presented in Title 8, CCR, Section 1529).

### **2.3. ASBESTOS SURVEY METHODS**

On May 21 and June 1-3, 2004 Kleinfelder conducted a visual survey and collected bulk samples of building materials from the on-site structures that are suspected to contain asbestos. The

survey was conducted by Ms. Jennifer Gomez, a State of California Certified Asbestos Consultant (CAC No. 03-3328). The survey was completed to satisfy NESHAP requirements, using AHERA as a guideline for sampling procedures.

Survey procedures included the visual observation and identification of building materials suspected of containing asbestos, bulk sample collection, and physical assessment of the suspect materials. Each sample was placed into a plastic bag and labeled with a random sample number and logged onto a chain-of-custody form.

The samples were delivered to Asbestos TEM Laboratory, Berkeley, California. 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 by Polarized Light Microscopy (PLM).

Following PLM analysis, six samples were additionally quantified by Point Count analysis, according to methods described in the NESHAP Final Rule, 40 CFR, Part 61. The point counting analysis of the bulk sample was conducted to more accurately assess the concentration of asbestos within these samples, and to comply BAAQMD reporting requirements. The results of point counting supercede the analytical results visual estimation. A summary of building material sample collected, the sample location, 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.

## **2.4. ASBESTOS SURVEY RESULTS**

Kleinfelder collected a total of 500 building material samples from the structures on site. The following is a description of the building materials that were found to contain asbestos (Table 1):

### **2.4.1. Building Materials Which Contain $\geq 1\%$ Asbestos, are Regulated by NESHAP and Cal-OSHA and are Classified as RACM:**

- Sheetrock wall systems and associated drywall texture (Sample Nos. 35A, 35B, 35C, 36A, 36B and 36C) located in Building 2100 (pool pump house). Sample No. 35A and 36A were reported by the laboratory to contain 1-5% chrysotile asbestos in the joint compound, non-detect for asbestos in the sheetrock, and 1-5% chrysotile asbestos in the drywall texture. Based on EPA's First Positive Sampling Protocol, the remaining samples (Nos. 35B, 35C, 36B and 36C) were not analyzed by the laboratory. This material was observed in fair condition and encompasses approximately 1,800 square feet.
- White TSI taping and white TSI material (Sample Nos. 64A, 64B and 64C) located in the shower area Building 2112. Sample No. 64B was reported by the laboratory to contain 5-10% chrysotile asbestos and Sample No. 64A was reported by the laboratory as non-detect for asbestos. Based on EPA's First Positive Sampling Protocol, the remaining sample (No.

64C) was not analyzed by the laboratory. This material was observed in good condition and encompasses approximately 500 linear feet.

#### **2.4.2. Building Materials Which Contain $\geq 1\%$ Asbestos, are Regulated by NESHAP and Cal-OSHA and are Classified as Category I Non-friable ACM:**

- White with red fleck 9" x 9" VFT and associated black mastic (Sample Nos. 1A, 1B and 1C) located in multiple buildings (e.g. 100, 300, 500, 600, 700, 800, 1500 and 1700). Sample No. 1A was reported by the laboratory to contain <1% chrysotile asbestos in the VFT and 5-10% chrysotile asbestos in the mastic. Based on EPA's First Positive Sampling Protocol, the remaining samples (Nos. 1B and 1C) were not analyzed by the laboratory. This material was observed in good condition and encompasses approximately 15,000 square feet.
- Green with white fleck 9" x 9" VFT and associated black mastic (Sample Nos. 5A, 5B and 5C) located in the majority of the building surveyed. Sample No. 5A was reported by the laboratory to contain <1% chrysotile asbestos in the VFT and 1-5% chrysotile asbestos in the mastic. Based on EPA's First Positive Sampling Protocol, the remaining samples (Nos. 5B and 5C) were not analyzed by the laboratory. This material was observed in good condition and encompasses approximately 20,000 square feet.
- Off-white pink and brown streaked 9" x 9" VFT and associated black mastic (Sample Nos. 7A, 7B and 7C) located in the majority of the buildings surveyed. Sample No. 7A was reported by the laboratory to contain 1-5% chrysotile asbestos in the VFT and 1-5% chrysotile asbestos in the mastic. Based on EPA's First Positive Sampling Protocol, the remaining samples (Nos. 7B and 7C) were not analyzed by the laboratory. This material was observed in good condition and encompasses approximately 10,000 square feet.
- Beige/yellow HVAC taping (Sample Nos. 13A, 13B, 13C, 44A, 44B and 44C) located in Buildings 300, 500, 600, 700 and 1300. Sample Nos. 13A and 44A were reported by the laboratory to contain 5-10% chrysotile asbestos. Based on EPA's First Positive Sampling Protocol, the remaining samples (Nos. 13B, 13C, 44B and 44C) were not analyzed by the laboratory. This material was observed in good condition and encompasses approximately 2,000 linear feet.
- Pink with gray streak 9" x 9" VFT and associated black mastic (Sample Nos. 16A, 16B and 16C) located in Building 600. Sample No. 16A was reported by the laboratory to contain 1-5% chrysotile asbestos in the VFT and 1-5% chrysotile asbestos in the mastic. Based on EPA's First Positive Sampling Protocol, the remaining samples (Nos. 16B and 16C) were not analyzed by the laboratory. This material was observed in good condition and encompasses approximately 5,000 square feet.
- Off-white with red streaks 9" x 9" VFT and associated black mastic (Sample Nos. 21A, 21B and 21C) located in Building 100. Sample No. 21A was reported by the laboratory to contain 1-5% chrysotile asbestos in the VFT and 1-5% chrysotile asbestos in the mastic. Based on

EPA's First Positive Sampling Protocol, the remaining samples (Nos. 21B and 21C) were not analyzed by the laboratory. This material was observed in good condition and encompasses approximately 8,000 square feet.

- Off-white with brown streaks 12" x 12" VFT and associated black mastic (Sample Nos. 24A, 24B and 24C) located in Building 100, Room 162. Sample No. 24A was reported by the laboratory to contain 1-5% chrysotile asbestos in the VFT and 1-5% chrysotile asbestos in the mastic. Based on EPA's First Positive Sampling Protocol, the remaining samples (Nos. 24B and 24C) were not analyzed by the laboratory. This material was observed in good condition and encompasses approximately 1,500 square feet.
- Multi-color 12" x 12" VFT and associated black mastic (Sample Nos. 32A, 32B and 32C) located in Building 300, Room 306 (small adjacent room). Sample No. 32A was reported by the laboratory as non-detect for asbestos in the VFT and 1-5% chrysotile asbestos in the mastic. Based on EPA's First Positive Sampling Protocol, the remaining samples (Nos. 32B and 32C) were not analyzed by the laboratory. This material was observed in good condition and encompasses approximately 1,000 square feet.
- Gray putty (Sample Nos. 34A, 34B and 34C) associated with the black laboratory sinks located in Building 300, Rooms 304 and 303. Sample No. 34A was reported by the laboratory to contain 10-20% chrysotile asbestos. Based on EPA's First Positive Sampling Protocol, the remaining samples (Nos. 34B and 34C) were not analyzed by the laboratory. This material was observed in good condition and encompasses approximately 50 linear feet.
- Off-white with tan fleck 12" x 12" VFT and associated black mastic (Sample Nos. 39A, 39B and 39C) located in Building 700, Room 714. Sample No. 39A was reported by the laboratory to contain 1-5% chrysotile asbestos in the VFT and 5-10% chrysotile asbestos in the mastic. Based on EPA's First Positive Sampling Protocol, the remaining samples (Nos. 39B and 39C) were not analyzed by the laboratory. This material was observed in good condition and encompasses approximately 1,000 square feet.
- White with red streak 12" x 12" VFT and associated black mastic (Sample Nos. 43A, 43B and 43C) located in hallways of Building 700 and in Room 745. Sample No. 43A was reported by the laboratory to contain 1-5% chrysotile asbestos in the VFT and 1-5% chrysotile asbestos in the mastic. Based on EPA's First Positive Sampling Protocol, the remaining samples (Nos. 43B and 43C) were not analyzed by the laboratory. This material was observed in good condition and encompasses approximately 5,000 square feet.
- Green 12" x 12" VFT (Sample Nos. 65A, 65B and 65C) located in Building 1900, Room 1902A. Sample No. 65A was reported by the laboratory to contain 1-5% chrysotile asbestos in the VFT and non-detect for asbestos in the mastic. Based on EPA's First Positive Sampling Protocol, the remaining samples (Nos. 65B and 65C) were not analyzed by the laboratory. This material was observed in good condition and encompasses approximately 400 square feet.

- Beige with green and brown fleck 12" x 12" VFT and associated black mastic (Sample Nos. 68A, 68B and 68C) located in Building 800. Sample No. 68A was reported by the laboratory to contain 1-5% chrysotile asbestos in the VFT and 5-10% chrysotile asbestos in the mastic. Based on EPA's First Positive Sampling Protocol, the remaining samples (Nos. 68B and 68C) were not analyzed by the laboratory. This material was observed in good condition and encompasses approximately 6,000 square feet.
- Brown mastic (Sample Nos. 69A, 69B and 69C) associated with the 4" brown baseboard located in Building 800. Sample No. 69A was reported by the laboratory to contain 1-5% chrysotile asbestos in the mastic and non-detect for asbestos in the baseboard. Based on EPA's First Positive Sampling Protocol, the remaining samples (Nos. 69B and 69C) were not analyzed by the laboratory. This material was observed in good condition and encompasses approximately 1,500 linear feet.
- Brown mastic (Sample Nos. 73A, 73B, 73C, 76A, 76B, 76C, 108A, 108B and 108C) associated with the white 12" x 12" (dot pattern) tiles located on the walls and ceilings of Building 800 and ceilings of Building 1300. Sample Nos. 73A, 76A and 108A were reported by the laboratory to contain 1-5% / 5-10% / 1-5% chrysotile asbestos in the mastic and non-detect for asbestos in the ceiling and wall tiles, respectively. Based on EPA's First Positive Sampling Protocol, the remaining samples (Nos. 73B, 73C, 76B, 76C, 108B and 108C) were not analyzed by the laboratory. This material was observed in good condition and encompasses approximately 6,000 square feet.
- Beige 12" x 12" VFT (Sample Nos. 91A, 91B and 91C) located in Building 1101, Room 1101. Sample No. 91A was reported by the laboratory to contain 1-5% chrysotile asbestos in the VFT and non-detect for asbestos in the mastic. Based on EPA's First Positive Sampling Protocol, the remaining samples (Nos. 91B and 91C) were not analyzed by the laboratory. This material was observed in good condition and encompasses approximately 1,600 square feet.
- Black mastic (Sample Nos. 93A, 93B and 93C) associated with the green 12" x 12" VFT and yellow mastic located in multiple areas of Building 1400. Sample No. 93A was reported by the laboratory to contain 1-5% chrysotile asbestos in the black mastic and non-detect for asbestos in the VFT and yellow mastic. Based on EPA's First Positive Sampling Protocol, the remaining samples (Nos. 93B and 93C) were not analyzed by the laboratory. The material was observed in good condition and encompasses approximately 10,000 square feet.
- Black mastic (Sample Nos. 94A, 94B and 94C) associated with the gray 12" x 12" VFT located in the entrance area of Building 1400. Sample No. 94A was reported by the laboratory to contain 5-10% chrysotile asbestos in the mastic and non-detect for asbestos in the VFT. Based on EPA's First Positive Sampling Protocol, the remaining samples (Nos. 94B and 94C) were not analyzed by the laboratory. The material was observed in good condition and encompasses approximately 2,000 square feet.



- Off-white with brown fleck 12" x 12" VFT and associated black mastic (Sample Nos. 103A, 103B and 103C) located in multiple areas of Building 1300. Sample No. 103A was reported by the laboratory to contain <1% chrysotile asbestos in the VFT and 10-20% chrysotile asbestos in the mastic. Based on EPA's First Positive Sampling Protocol, the remaining samples (Nos. 103B and 103C) were not analyzed by the laboratory. The material was observed in good condition and encompasses approximately 2,500 square feet.
- Green with off-white 12" x 12" VFT and associated black mastic (Sample Nos. 109A, 109B and 109C) located in Building 1800A. Sample No. 109A was reported by the laboratory to contain 5-10% chrysotile asbestos in the VFT and 5-10% chrysotile asbestos in the mastic. Based on EPA's First Positive Sampling Protocol, the remaining samples (Nos. 109B and 109C) were not analyzed by the laboratory. This material was observed in good condition and encompasses approximately 4,500 square feet.
- Black spray material (Sample No. 132A) associated with the stainless steel sink located in Building 1200, Room 1245. The sample was reported by the laboratory to contain 1-5% chrysotile asbestos. This material was observed in good condition and encompasses approximately 10 square feet.
- Green sheet flooring material (Sample Nos. 134A, 134B and 134C) located in Building 900, Room 902. Sample No. 134A was reported by the laboratory to contain 1-5% chrysotile asbestos. Based on EPA's First Positive Sampling Protocol, the remaining samples (Nos. 134B and 134C) were not analyzed by the laboratory. This material was observed in good condition and encompasses approximately 400 square feet.
- Black rolled roofing material (Sample Nos. 500-5-A, 500-5-B, 500-5-C, 1200-3-A, 1200-3-B and 1200-3-C) located within the parapet areas on the roof of the buildings surveyed. Sample Nos. 500-5-A and 1200-3-A were reported by the laboratory to contain 10-20% and 5-10% chrysotile asbestos, respectively. In addition, the silver paint associated with the black rolled roofing in Sample Nos. 1200-3A, 1200-3-B and 1200-3-C were reported by the laboratory as non-detect for asbestos. Based on EPA's First Positive Sampling Protocol, the remaining black rolled roofing samples (Nos. 500-5-B, 500-5-C, 1200-3-B and 1200-3-C) were not analyzed by the laboratory. The material was observed in good condition and encompasses approximately 10,000 square feet.
- Gray PVC putty (Sample Nos. 700-3-A, 700-3-B and 700-3-C) located on the roof of Building 700 and observed on multiple roofs throughout the buildings surveyed. Sample No. 700-3-A was reported by the laboratory to contain 30-40% chrysotile asbestos. Based on EPA's First Positive Sampling Protocol, the remaining samples (Nos. 700-3-B and 700-3-C) were not analyzed by the laboratory. The material was observed in good condition and encompasses approximately 50 square feet.
- Black asphalt rolled roofing material (Sample Nos. 700-6-A and 700-6-B) located on Building 700 and observed on multiple roofs throughout the buildings surveyed. Sample No. 700-6-A was reported by the laboratory to contain 10-20% chrysotile asbestos. Based on

EPA's First Positive Sampling Protocol, the remaining sample (No. 700-6-B) was not analyzed by the laboratory. The material was observed in good condition and encompasses approximately 5,500 square feet.

- Black putty (Sample Nos. 700-8-A and 700-8-B) located on the edge of the roof on Building 700. Sample No. 700-8-A was reported by the laboratory to contain 10-20% chrysotile asbestos. Based on EPA's First Positive Sampling Protocol, the remaining sample (No. 700-6-B) was not analyzed by the laboratory. The material was observed in good condition and encompasses approximately 200 linear feet.
- Black penetration mastic (Sample Nos. 1100-2-A, 1100-2-B, 1100-2-C, 1300-5-A, 1300-5-B, 1200-5-A and 1200-5-B) located on all of the buildings surveyed. Sample Nos. 1100-2-A, 1300-5-A and 1200-5-A were reported by the laboratory to contain 5-10% chrysotile asbestos. Based on EPA's First Positive Sampling Protocol, the remaining samples (Nos. 1100-2-B, 1100-2-C, 1300-5-B and 1200-5-B) were not analyzed by the laboratory. The material was observed in good condition and encompasses approximately 1,000 linear feet.
- Black asphalt roofing (Sample Nos. 1200-6-A AND 1200-6-B) observed behind the gray concrete shingles located on multiple surveyed roofs. Sample No. 1200-6-A was reported by the laboratory to contain 5-10% chrysotile asbestos in the black asphalt roofing and non-detect for asbestos in the gray concrete shingles. Based on EPA's First Positive Sampling Protocol, the remaining sample (No. 1220-6-B) was not analyzed by the laboratory. The material was observed in good condition and encompasses approximately 2,500 square feet.

#### **2.4.3. Building Materials Which Contain <1% Asbestos and are Regulated by Cal-OSHA:**

- Sheetrock wall systems (Sample Nos. 18A, 18B, 18C, 38A, 38B, 38C, 38D, 38E, 55A, 55B, 55C, 84A, 84B, 84C, 106A, 106B, 106C, 120A, 120B, 120C, 128A, 128B, 128C and 131A) located in Buildings 100, 700, 1100 (Rooms 1102, 1105 and 1107), 1200, 1300, 1500, 1600, 1700 and 1800A/B (except where specified below). The samples were reported by the laboratory to contain 1-5% and <1% (Sample Nos. 128A) chrysotile asbestos in the joint compound and non-detect for asbestos in the sheetrock. Kleinfelder then requested the laboratory to re-analyze the Sample Nos. 84A, 120A and 128A as a composite via point count analysis using Chalkley Point Array over 400 non-empty paints. The samples were reported to contain 0.0045%, <0.020% and 0.0038% chrysotile asbestos, respectively. This material was observed in good condition and encompasses approximately 22,000 square feet.
- White 2' x 4' ceiling tiles (Samples Nos. 81A, 81B and 81C) located in Building 1100. The samples were reported by the laboratory to contain 1-5% chrysotile asbestos. Kleinfelder then requested the laboratory to re-analyze the Sample No. 81A via point count analysis using Chalkley Point Array over 400 non-empty paints. The sample was reported to contain 0.20% chrysotile asbestos. This material was observed in good condition and encompasses approximately 5,000 square feet.

- Brown mastic (Sample Nos. 104A, 104B and 104C) associated with the 4" brown baseboard located in multiple areas of Building 1300. Sample Nos. 104A, 104B (mastic only) and 104C (mastic only) were reported by the laboratory to contain <1% chrysotile asbestos in the mastic and non-detect for asbestos in the baseboard. Based on EPA's First Positive Sampling Protocol, the remaining samples (Nos. 104B and 104C) were not analyzed for the mastic by the laboratory. Kleinfelder then requested the laboratory to re-analyze the Sample No. 104A as a composite, via point count analysis using Chalkley Point Array over 400 non-empty paints. The sample was reported to contain 0.15% chrysotile asbestos. The material was observed in fair condition and encompasses approximately 2,500 linear feet.
- Sheetrock wall systems and associated texture (Sample Nos. 113A, 113B, 113C, 114A, 114B and 114C) located in Building 1800A/B janitors closet and mechanical room. The samples were reported by the laboratory to contain <1% chrysotile asbestos in the joint compound, non-detect for asbestos in the sheetrock and <1% in the drywall texture material. Kleinfelder then requested the laboratory to re-analyze the Sample No. 113A (as a composite), 114A and 114C via point count analysis using Chalkley Point Array over 400 non-empty paints. The samples were reported to contain 0.035%, 0.23% and 0.14% chrysotile asbestos, respectively. This material was observed in good condition and encompasses approximately 2,500 square feet.

#### **2.4.4. Presumed ACM (PACM)**

- Gray transite board observed in the fume hoods of Building 300 and in the welding shop of Building 1800B.
- White TSI located in Building 1800A/B.
- Paint booth located in Building 1800B is noted in as-built plans as being constructed of ACM.
- Review Plates 1-19 for notes concerning the structure surveyed and specific building materials not collected due to field conditions. The materials are assumed to contain asbestos until sampling proves otherwise.

### 3 LEAD-BASED PAINT SURVEY

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#### 3.1. INTRODUCTION

This report presents the results of Kleinfelder's lead-based paint survey for SCC. The survey was performed in accordance with our scope of work and cost estimate given within the proposal No. 40-YP4-077 dated April 21, 2004 and the verbal directions of Mr. Tom Berger of Kitchell. The purpose of the survey was to evaluate the location, condition, and quantity of LBP within the specified area.

The survey was restricted to the following buildings scheduled for renovation: Building 100, 300, 500, 600, 700, 800, 900, 1100 (5 structures total), 1200, 1300, 1400, 1500, 1600, 1700, 1800A/B, 1900 (upstairs not included due to recent build), 2000, 2100, and 2112. The exterior of Buildings 1500 and 1800A/B are the only exterior surveys being conducted on campus. Any buildings not listed above were not included in this survey, and should be tested if renovation of these materials is planned for the future.

#### 3.2. REGULATORY OVERVIEW FOR LEAD-BASED PAINTS

The U. S. EPA, HUD, and the California Department of Health Services (DHS) define Lead Based Paints as paints containing greater than 0.5% lead by weight or 5,000-mg/kg total lead (equivalent to 1.0 mg/cm<sup>2</sup> lead via XRF). OSHA and Cal-OSHA regulations (Lead Construction Standard) do not provide a definition for "lead-based paint", but rather provide a Permissible Exposure Limit (PEL) for worker exposure to airborne lead particles of 50 micrograms per cubic meter of air (50 µg/m<sup>3</sup> for an 8-hour time-weighted average). The OSHA Lead Construction Standard also lists an Action Level of 30 µg/m<sup>3</sup> for an 8-hour time-weighted average.

Based upon the results of laboratory analysis, two of the paint chip samples collected and analyzed contain greater than 5,000 mg/kg, and therefore are classified as LBP, as defined by the U. S. EPA, HUD, and the California DHS. According to correspondence from Cal-OSHA, employers may assume that disturbance of coatings or materials shown to contain less than 600 mg/kg will not result in exposures above the applicable Action Level of 30 µg/m<sup>3</sup>, as long as all unique materials have been sampled and analyzed, and workers are not performing any of the designated trigger tasks (such as building demolition, manual sanding or scraping, and abrasive blasting, et al).

The concentrations of airborne lead generated by disturbing the paints at the site would vary based upon several factors, including the type of activity (including "trigger tasks") and the severity of disturbance to the building materials. Determination of airborne lead concentrations would require air monitoring during building material disturbance by a trained lead professional.

### 3.3. LEAD-BASED PAINT SURVEY METHODS

Predominant interior and exterior painted surfaces were tested for the presence of lead utilizing a RMD LP-1 portable X-Ray Fluorescent (XRF) analyzer unit. The XRF allows for non-destructive/non-intrusive measurements of paints up to 3/8 of an inch thick. Measurements of painted surfaces by the XRF were recorded electronically and on field notations.

In accordance with EPA, HUD and DHS protocol as a guideline, Kleinfelder collected paint chip samples down to the substrate. Four (4) paint chip samples were collected and placed into pre-labeled containers. The paint chip samples were given their own identification number. The samples were then submitted to Asbestos TEM Laboratory, Berkeley, California, for analysis using Flame Atomic Absorption Spectroscopy (Flame AA) in accordance with the EPA's Standard Operating Procedures for Lead in Paint by Atomic Absorption Spectroscopy (AAS). Asbestos TEM participates in an extensive quality assurance/quality control program including sample spiking and analysis duplication, and successfully participates in the Department of Health & Human Services Proficiency Analytical Testing (PAT) for the analysis of lead.

### 3.4. LEAD-BASED PAINT SURVEY RESULTS

On May 21 and June 1-3, 2004 Kleinfelder's DHS certified lead inspector/assessor, Ms. Jennifer Gomez (No. 8091), conducted a visual survey and collected two hundred and ten (210) measurements of painted components suspected to contain lead from the NVLA. The painted components sampled by Kleinfelder exhibited some damage, including deterioration and peeling. The approximate locations of the paint readings and sampling locations are depicted on Plates 1 through 19. A summary of the paint readings, substrate, component, room equivalent, and condition is provided on Table 2, Appendix A. A summary of the lead content, substrate, component, room equivalent, and condition is provided on Table 3, Appendix A. Based on the results of the XRF readings and/or paint chip analysis of the painted components listed below are classified as a LBP:

- XRF analysis of the multi-colored 4"x4" ceramic wall tiles located on the walls of the restrooms present throughout the campus indicated that they contain  $>9.9$  mg/cm<sup>2</sup>. The ceramic wall tiles were observed to be in good condition.
- XRF of the orange paint located on in Building 1800A, Room 1807 produced an inconclusive result. The analysis of a paint chip sample (Sample No. P-6) indicate that the orange paint contains 7,300-ppm of lead. The orange paint was observed to be in good condition.
- The dark brown paint located on the exterior trim of Building 1100 was observed to be in fair condition. AA analysis of a paint chip sample (Sample No. P-2) indicate that the dark brown paint contains 5,600-ppm of lead.

## 4 CONCLUSIONS AND RECOMMENDATIONS

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### 4.1. ASBESTOS CONCLUSIONS AND RECOMMENDATIONS

Based upon our visual observations and subsequent laboratory analysis of building materials, thirty-four (34) RACM, ACM, ACCM and PACM are present at the SCC.

In general, the RACM, ACM, ACCM and PACM appear to be in good condition. Notification of the presence of RACM, ACM, ACCM and PACM to tenants, employees and subcontractors is necessary within 15 days of receiving this information. Prior to building renovation or demolition, abatement of RACM, ACM, ACCM and PACM should be conducted by a California licensed abatement contractor, in accordance with applicable Federal, State, and local requirements. RACM, ACM and PACM removal is required under NESHAP for demolition and renovation. Removal of ACCM is not required but is regulated by Cal-OSHA.

Demolition or renovation activities that could disturb the RACM, ACM, ACCM and PACM either directly or indirectly should be performed by properly trained and qualified personnel only, and in accordance with applicable Federal, State, and local regulations, as implemented by Cal-OSHA, Federal OSHA, U.S. EPA, the California Department of Toxic Substance Control (DTSC), and the BAAQMD. Prior to any future demolition or renovation work, Kleinfelder recommends that the following actions be taken:

- A California Certified Asbestos Consultant should prepare a specification for the abatement of the identified RACM, ACM, ACCM and PACM;
- A State of California licensed asbestos abatement contractor should be retained to perform the asbestos abatement of the RACM, ACM, ACCM and PACM noted at the site. The general contractor for the demolition project may be a source for local licensed abatement contractors. Kleinfelder can also provide names of licensed and qualified abatement contractors in the area on your request;
- Ten **working** days prior to the initiation of the abatement work, the abatement contractor must complete a *Notification of Demolition or Asbestos Removal* form and submit it to the Bay Area Air Quality Management District (BAAQMD) for all RACM and VFT/mastic (VFT/mastic being removed by mechanical means). The BAAQMD will return the Notification form with a “notification number” to the abatement contractor;
- The building owner or its representative should obtain a building demolition permit from the BAAQMD (if applicable);

- The owner of the building should provide notification to employees, contractors, and subcontractors of the building as to the presence of RACM, ACM, ACCM and PACM at the site;
- Contractors which are not certified, cannot perform work that disturbs RACM, ACM, ACCM and/or PACM. Contractors which are certified to disturb asbestos should implement appropriate work practices in accordance with applicable Cal-OSHA worker exposure regulations.

#### **4.2. LEAD-BASED PAINT CONCLUSIONS AND RECOMMENDATIONS**

Based upon our visual observations and subsequent analysis of XRF readings and/or paint chip samples, there are three LBPs present within the various painted components associated with the structures on site.

The LBP were observed in good to fair condition with small amounts of observed deterioration and peeling. The LBP noted are not considered to pose a lead exposure hazard if they remain in good condition and are not disturbed by future activities.

Any future renovation, or paint repair/abatement activities which could disturb the lead containing paints should be performed by properly trained and qualified personnel only, and in accordance with all Federal, State and local regulations, as implemented by Cal-OSHA, Federal OSHA, U. S. EPA, the California Department of Toxic Substances Control (DTSC), and the local air quality management district. Because LBP will be involved in the renovation of the structure on-site, Kleinfelder recommends the following actions be taken:

- A State of California licensed lead abatement contractor should be retained to perform the abatement of the LBP. The general contractor for the renovation work can be a source for local licensed abatement contractors. Kleinfelder can also provide names of licensed and qualified abatement contractors upon request;
- Contractors performing work that disturbs painted components at the site should implement appropriate work practices in accordance with applicable Cal-OSHA worker exposure regulations;
- The owner of the building should provide notification to employees, contractors, and subcontractors of the building as to the presence of LBP associated with the campus within 15 days of receiving this information;
- Any repainting or renovation/demolition activities should be conducted in a cautious manner, using methods that minimize the disturbance of LBP. Practices used should not cause airborne concentrations of lead to exceed the applicable OSHA PEL for airborne lead. In particular, any cutting, torching, grinding, or dry sanding of the painted components covered by the LBP should not be performed, as these activities

could contribute to airborne lead concentrations above the applicable PEL. Personal air monitoring of renovation workers could be conducted to assess airborne lead concentrations during work activities that disturb the LBP or lead containing paints.



## 5 LIMITATIONS

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Kleinfelder performed this survey in accordance with generally accepted standards of care practiced by other members of our profession in Solano County 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 ACM and LBP have been provided as rough estimates only, actual amounts of each material must be measured by the abatement contractor hired to remove the asbestos prior to submitting a bid. The findings of this asbestos building material survey report is not intended to be used as an asbestos abatement specification, 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.

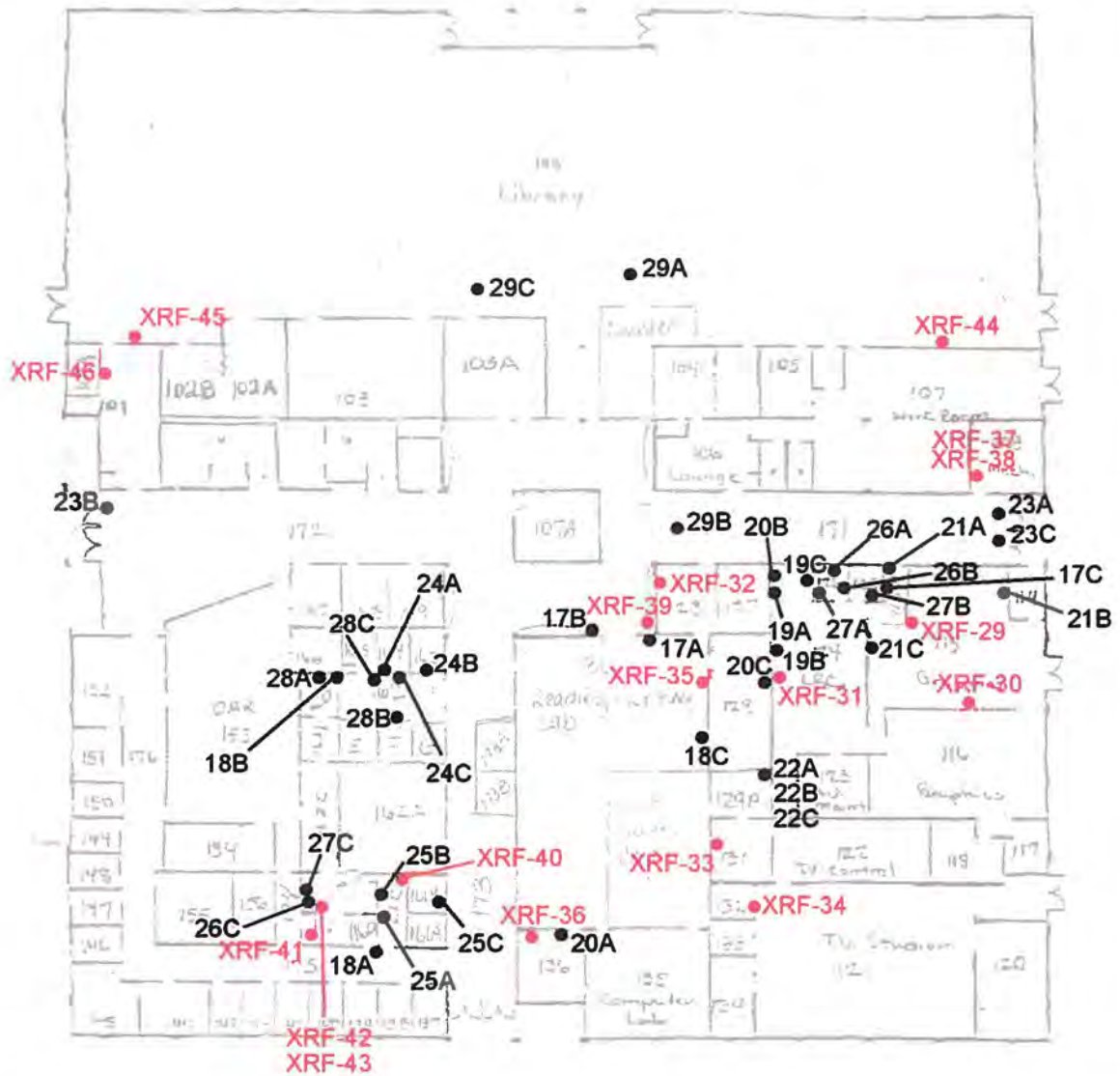


NOTES: BUILDING MATERIALS WHICH CONTAIN ASBESTOS INCLUDE THE FOLLOWING: SHEETROCK WALL SYSTEMS THROUGHOUT THE BUILDING AND 9" x 9"/12" x 12" VFT AND MASTIC.

DUE TO FIELD CONDITIONS THE FOLLOWING MATERIALS WERE NOT SAMPLED AND ARE ASSUMED TO CONTAIN ASBESTOS: 12" x 12" CEILING TILES, SPRAY ACOUSTICAL CEILING MATERIAL IN LIBRARY, TACK BOARD AND ASSOCIATED MASTIC IN ROOM 121.

THE TSI OBSERVED IN THE MECHANICAL ROOM CONSISTED OF FIBERGLASS. IF DURING THE RENOVATION HARD PACKED TSI IS OBSERVE, THIS MATERIAL CONTAINS ASBESTOS AND MUST BE REMOVED AS SUCH.

EXPLANATION	
●	ASBESTOS SAMPLE LOCATIONS
●	XRF SAMPLE LOCATIONS



NOT TO SCALE

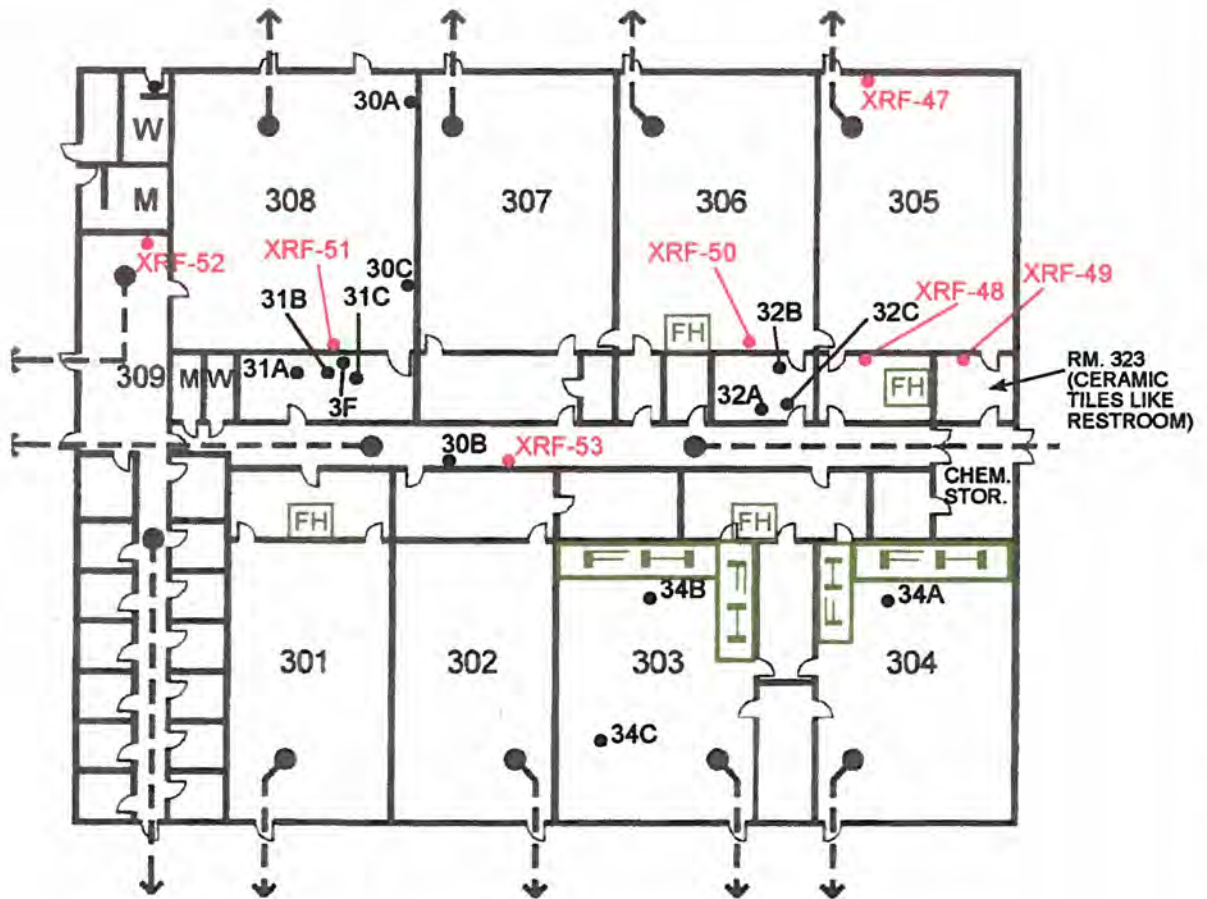
Source: Solano Community College

		SAMPLE LOCATION MAP SOLANO COMMUNITY COLLEGE LIBRARY COMPLEX - 100 FAIRFIELD, CALIFORNIA	PLATE NO
			1
DRAFTED BY: J GOMEZ	FILE NO: Plate 1- Bldg. 100		
PROJECT NO: 44156	DATE: 04-29-2004		

**EXPLANATION**

- ASBESTOS SAMPLE LOCATIONS
- XRF SAMPLE LOCATIONS
- [FH] TRANSITE FUME HOOD

NOTES: BUILDING MATERIALS WHICH CONTAIN ASBESTOS INCLUDE THE FOLLOWING: GRAY PUTTY ASSOCIATED WITH THE BLACK LAB SINKS, TRANSITE PANELS WITHIN THE SPECIFIED FUME HOODS, BEIGE HVAC TAPING LOCATED IN THE PLENUM AREA, AND ALL 9"x9" / 12"x12" VFT AND MASTIC.



NOT TO SCALE

Source: Solano Community College

**KH** KLEINFELDER

SAMPLE LOCATION MAP  
 SOLANO COMMUNITY COLLEGE  
 SCIENCE BUILDING - 300  
 FAIRFIELD, CALIFORNIA

PLATE NO.

2

DRAFTED BY: J GOMEZ

FILE NO: Plate 2-Bldg. 300

PROJECT NO: 44156

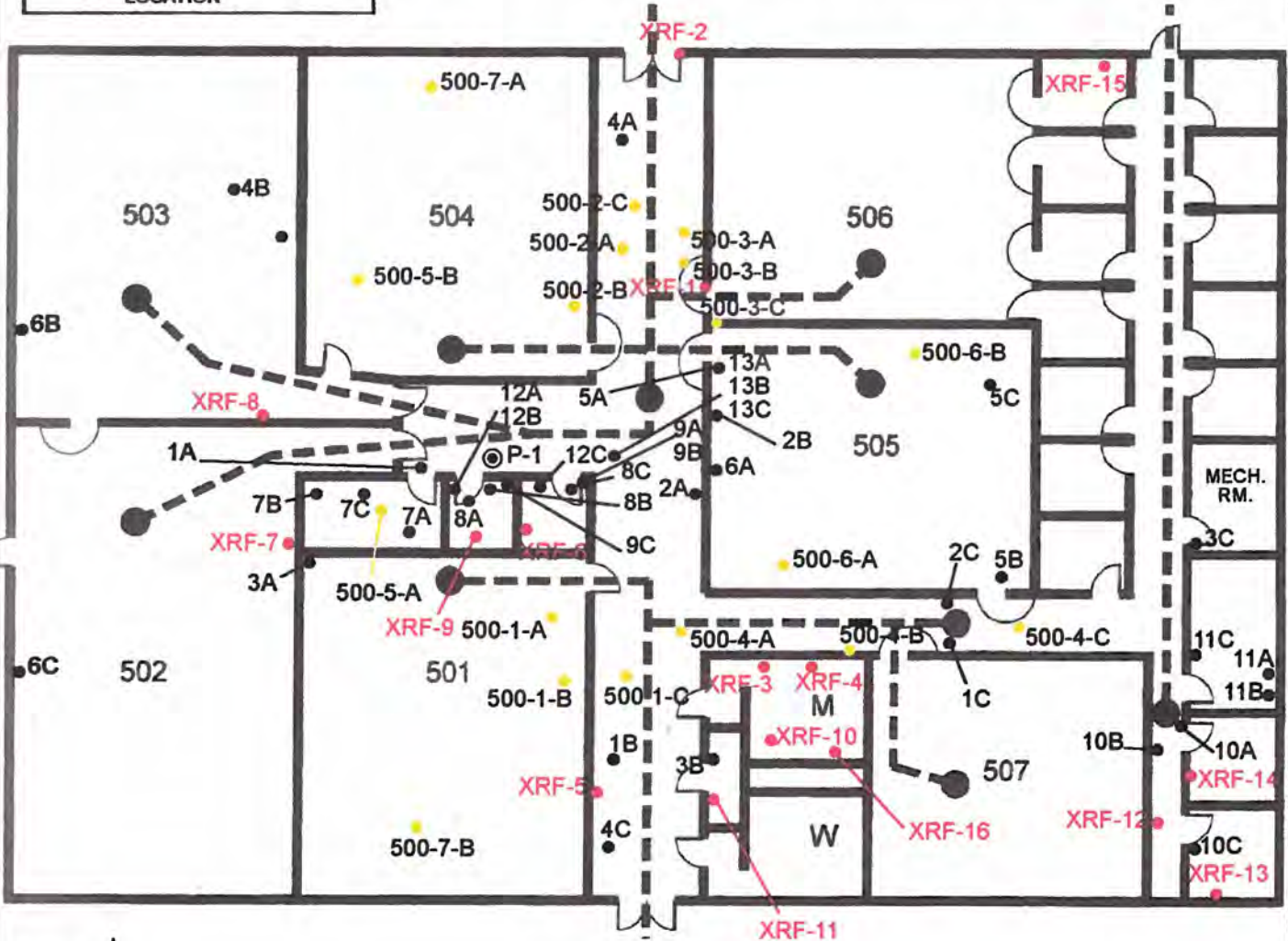
DATE: 04-29-2004

NOTES: BUILDING MATERIALS WHICH CONTAIN ASBESTOS INCLUDE THE FOLLOWING: ALL 9"x9"/12"x12" VFT/MASTIC AND BEIGE HVAC PUTTY LOCATED IN THE PLENUM AREA. ASBESTOS CONTAINING MATERIALS ON THE ROOF CONSIST OF THE BLACK ROLLED ROOFING MATERIAL LOCATED IN THE PARAPIT.

THE TSI OBSERVED IN THE MECHANICAL ROOM CONSISTED OF FIBERGLASS. IF DURING RENOVATION HARD PACKED TSI IS OBSERVED, THIS MATERIAL CONTAINS ASBESTOS AND MUST BE REMOVED AS SUCH.

THE WALKWAY OVERHANG BETWEEN BUILDING 500 AND 600 WAS BUILT IN 1988, THEREFORE SAMPLES WERE NOT COLLECTED.

EXPLANATION	
●	XRF SAMPLE LOCATIONS
●	ASBESTOS SAMPLE LOCATIONS
●	ASBESTOS SAMPLE LOCATIONS (ROOF)
⊙	PAINT CHIP SAMPLE LOCATION



  
 NOT TO SCALE

Source: Solano Community College

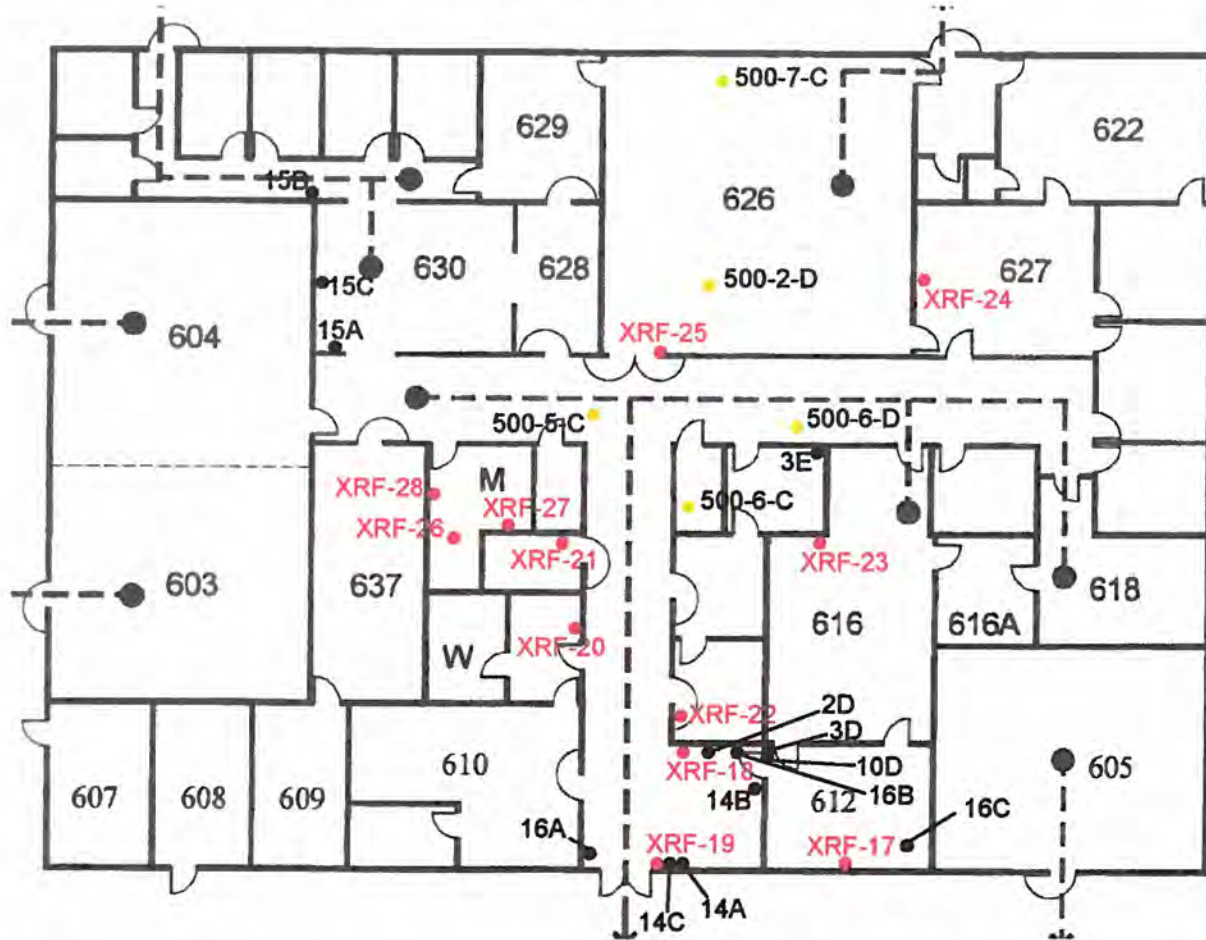
 <b>KLEINFELDER</b>	SAMPLE LOCATION MAP SOLANO COMMUNITY COLLEGE BUSINESS EDUCATION BUILDING - 500 FAIRFIELD, CALIFORNIA		PLATE NO.  <b>3</b>
	DRAFTED BY: J GOMEZ PROJECT NO: 44156	FILE NO: Plate 3-Bldg. 500 DATE: 04-29-2004	

NOTES: BUILDING MATERIALS WHICH CONTAIN ASBESTOS INCLUDE THE FOLLOWING: ALL 9"x9"/12"x12" VFT/MASTIC AND BEIGE HVAC PUTTY LOCATED IN PLENUM AREA. ASBESTOS CONTAINING MATERIALS ON THE ROOF CONSIST OF THE BLACK ROLLED ROOFING MATERIAL LOCATED IN THE PARAPIT.

DUE TO FIELD CONDITIONS THE FOLLOWING MATERIALS WERE NOT SAMPLED AND ARE ASSUMED TO CONTAIN ASBESTOS: WOOD WALL SIDING LOCATED IN ROOM 616 AND 626.

IN ADDITION, THE WALKWAY OVERHANG BETWEEN BUILDING 500 AND 600 WAS BUILT IN 1988, THEREFORE, SAMPLES WERE NOT COLLECTED.

EXPLANATION	
●	XRF SAMPLE LOCATIONS
●	ASBESTOS SAMPLE LOCATIONS
●	ASBESTOS SAMPLE LOCATIONS (ROOF)



NOT TO SCALE

Source: Solano Community College

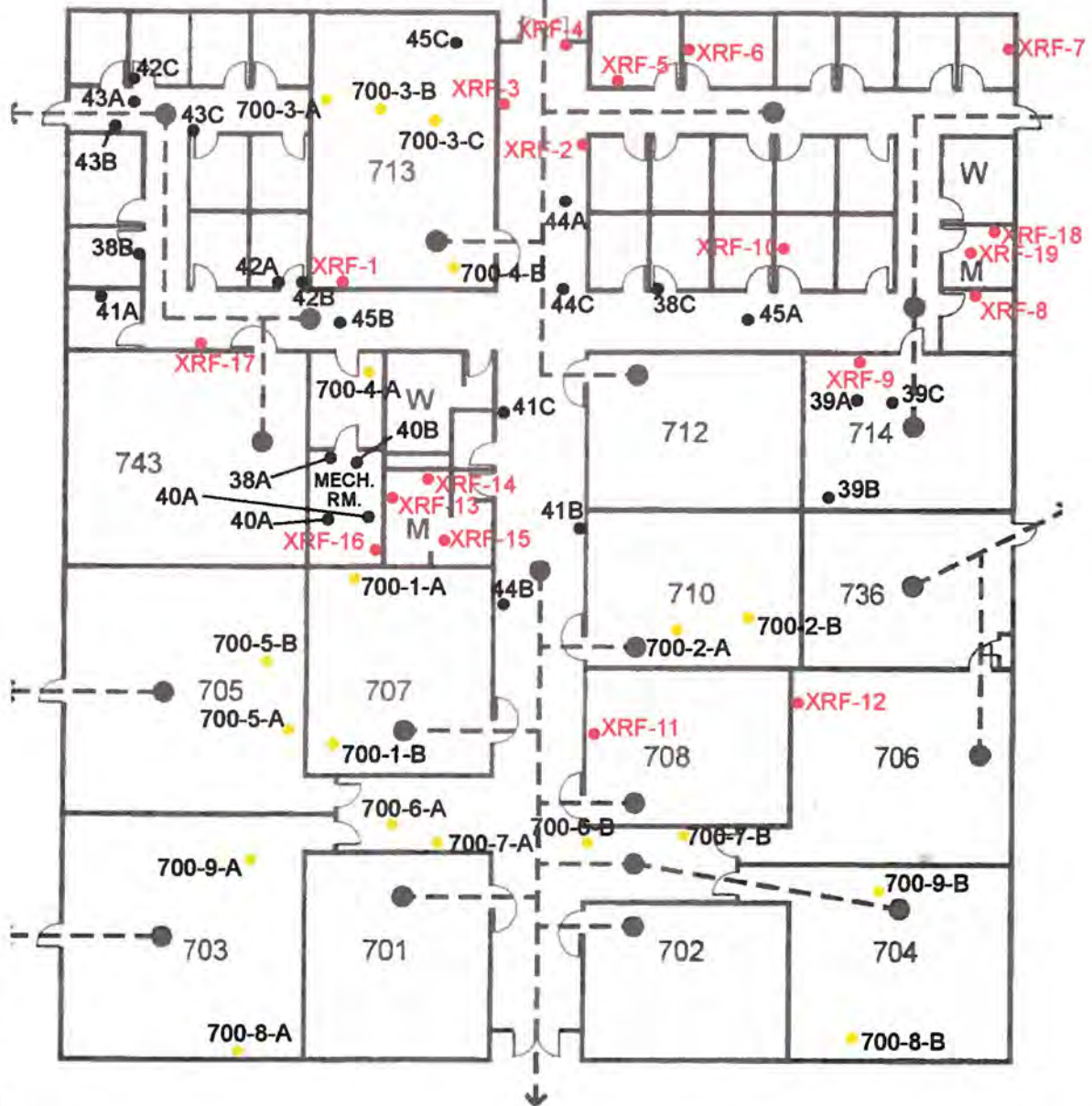
	SAMPLE LOCATION MAP SOLANO COMMUNITY COLLEGE ADMINISTRATION BUILDING - 600 FAIRFIELD, CALIFORNIA		PLATE NO.  <b>4</b>
	DRAFTED BY: J GOMEZ PROJECT NO: 44156	FILE NO: Plate 4-Bldg. 600 DATE: 12-17-2003	

**EXPLANATION**

- XRF SAMPLE LOCATIONS
- ASBESTOS SAMPLE LOCATIONS
- ASBESTOS SAMPLE LOCATIONS (ROOF)

NOTES: BUILDING MATERIALS WHICH CONTAIN ASBESTOS INCLUDE THE FOLLOWING: ALL 9"x9"/12"x12" VFT/MASTIC AND SHEETROCK WALL SYSTEMS. ASBESTOS CONTAINING MATERIALS ON THE ROOF CONSIST OF THE BLACK ROLLED ROOFING MATERIAL LOCATED IN THE PARAPIT, GRAY PVC PUTTY LOCATED IN THE PARAPIT, BLACK ASPHALT ROLLED ROOFING MATERIAL AND BLACK PUTTY LOCATED ON THE EDGE OF THE BUILDING.

THE TSI OBSERVED IN THE MECHANICAL ROOM CONSISTED OF FIBERGLASS. IF DURING RENOVATION HARD PACKED TSI IS OBSERVED THIS MATERIAL CONTAINS ASBESTOS AND MUST BE REMOVED AS SUCH.



NOT TO SCALE

Source: Solano Community College

**KLEINFELDER**

SAMPLE LOCATION MAP  
 SOLANO COMMUNITY COLLEGE  
 HUMANITIES BUILDING - 700  
 FAIRFIELD, CALIFORNIA

PLATE NO.

5

DRAFTED BY: J GOMEZ

FILE NO: Plate 5- Bldg. 700

PROJECT NO: 44156

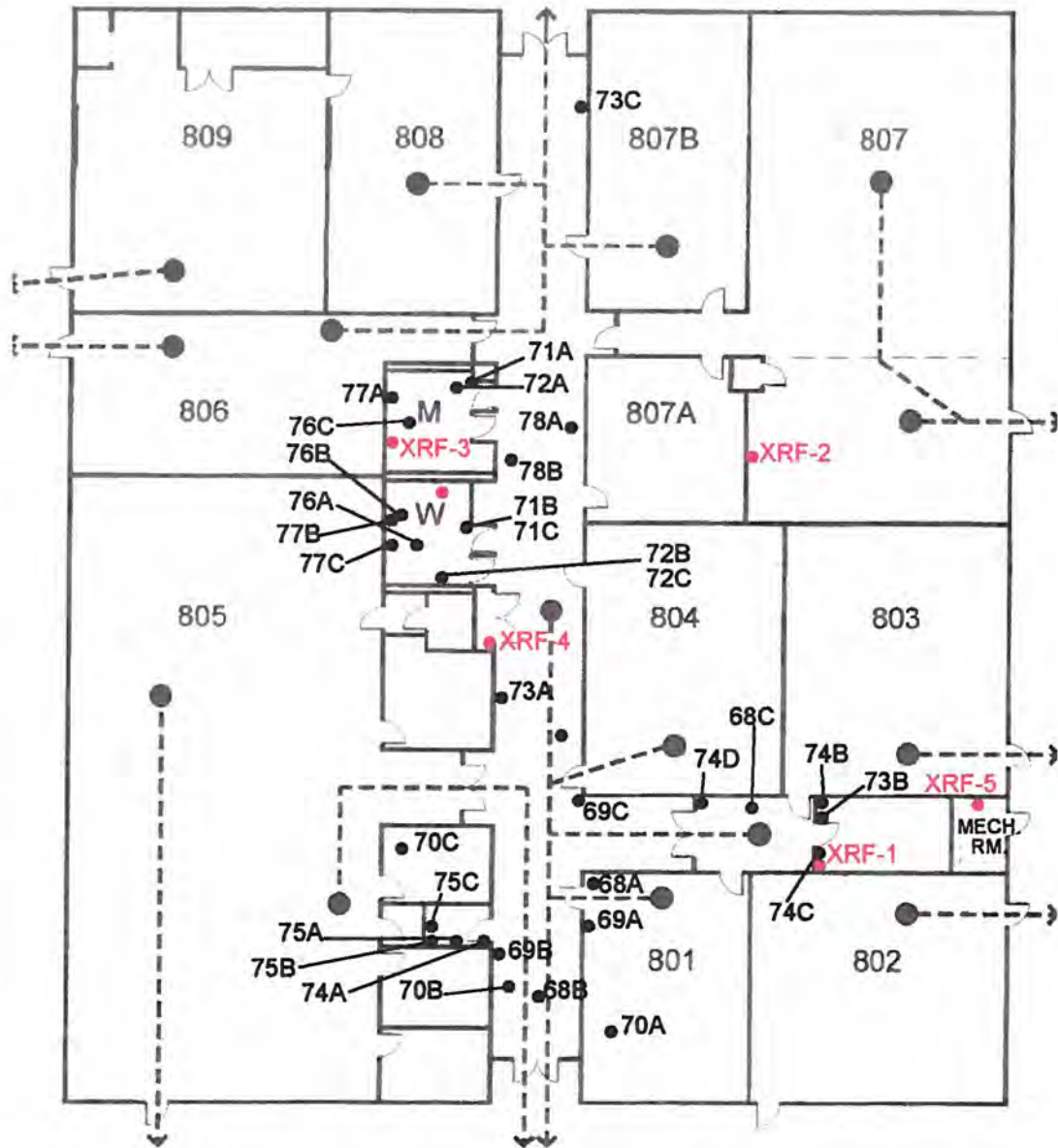
DATE: 04-29-2004

**EXPLANATION**

- XRF SAMPLE LOCATIONS
- ASBESTOS SAMPLE LOCATIONS

**NOTES:** BUILDING MATERIALS WHICH CONTAIN ASBESTOS INCLUDE THE FOLLOWING: ALL 9"x9"/12"x12" VFT/MASTIC, BROWN MASTIC ASSOCIATED WITH THE WHITE 12"x12" CEILING AND WALL TILES, AND BROWN MASTIC ASSOCIATED WITH THE 4" BASEBOARD IN BUILDING.

DUE TO FIELD CONDITIONS THE FOLLOWING MATERIALS WERE NOT SAMPLED AND ARE ASSUMED TO CONTAIN ASBESTOS: POSSIBLE MASTIC BEHIND WALL BOARD LOCATED IN ROOM 805.



NOT TO SCALE

Source: Solano Community College

**KLEINFELDER**

**SAMPLE LOCATION MAP  
SOLANO COMMUNITY COLLEGE  
MULTIDISCIPLINE BUILDING - 800  
FAIRFIELD, CALIFORNIA**

PLATE NO.

**6**

DRAFTED BY: J GOMEZ

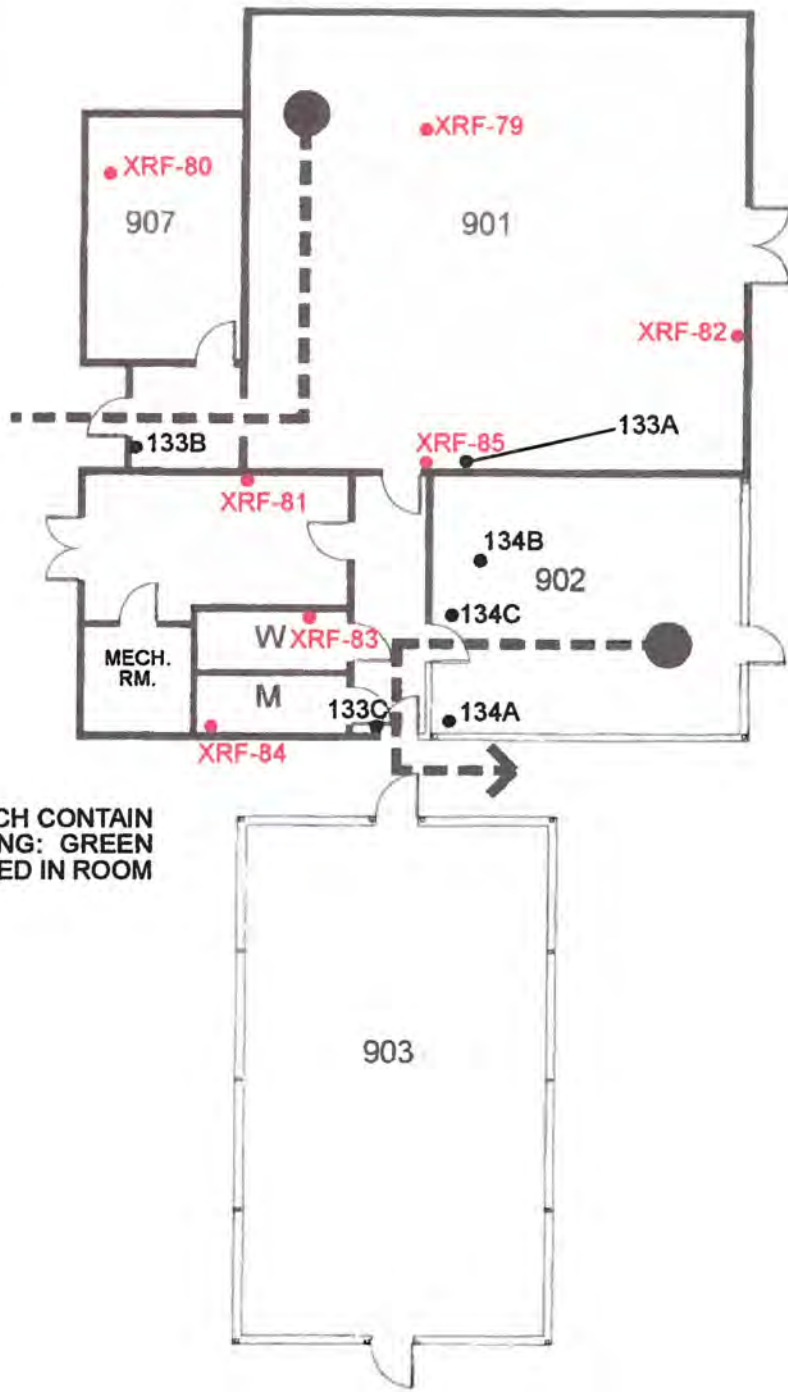
FILE NO: Plate 6- Bldg. 800

PROJECT NO: 44156

DATE: 04-29-2004



EXPLANATION	
●	XRF SAMPLE LOCATIONS
●	ASBESTOS SAMPLE LOCATIONS



NOTES: BUILDING MATERIALS WHICH CONTAIN ASBESTOS INCLUDE THE FOLLOWING: GREEN SHEET FLOORING MATERIAL LOCATED IN ROOM 902.



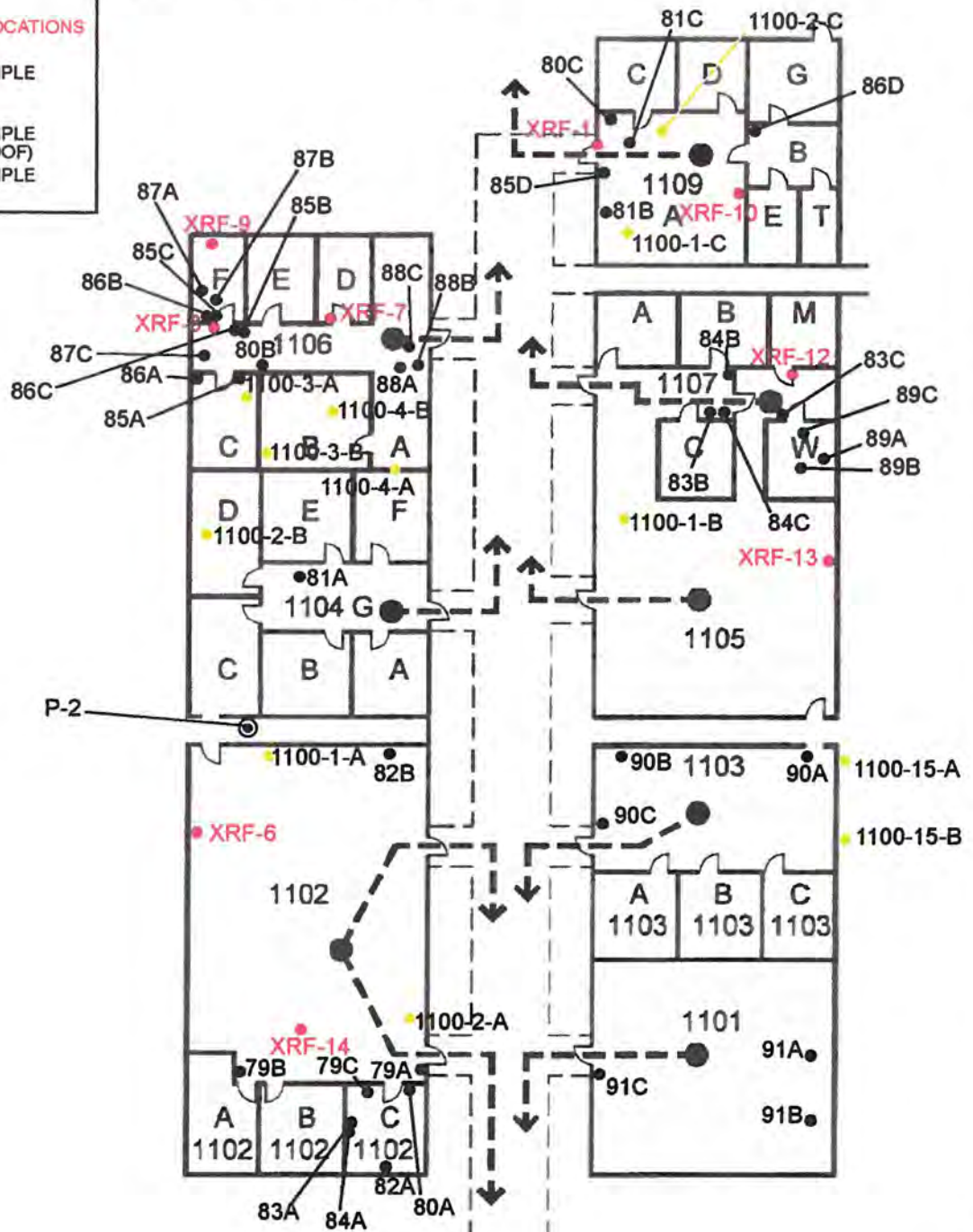
NOT TO SCALE

Source: Solano Community College

	<b>SAMPLE LOCATION MAP</b> <b>SOLANO COMMUNITY COLLEGE</b> <b>HORTICULTURE BUILDING - 900</b> <b>FAIRFIELD, CALIFORNIA</b>		PLATE NO.  <b>7</b>
	DRAFTED BY: J GOMEZ PROJECT NO: 44156	FILE NO: Plate 7- Bldg. 900 DATE: 04-29-2004	

NOTES: BUILDING MATERIALS WHICH CONTAIN ASBESTOS INCLUDE THE FOLLOWING: SHEETROCK WALL SYSTEMS LOCATED IN ROOM 1101/1103/1102A-C/1105/1107, 2'x4' WHITE CEILING TILES, BEIGE 12"x12" VFT LOCATED IN ROOM 1101. ASBESTOS CONTAINING MATERIALS ON THE ROOF CONSIST OF BLACK PENETRATION MASTIC.

EXPLANATION	
●	XRF SAMPLE LOCATIONS
●	ASBESTOS SAMPLE LOCATIONS
●	ASBESTOS SAMPLE LOCATIONS (ROOF)
⊙	PAINT CHIP SAMPLE LOCATION



NOT TO SCALE

Source: Solano Community College

**KLEINFELDER**

SAMPLE LOCATION MAP  
 SOLANO COMMUNITY COLLEGE  
 PORTABLE BUILDING COMPLEX - 1100  
 FAIRFIELD, CALIFORNIA

PLATE NO.

8

DRAFTED BY: J GOMEZ

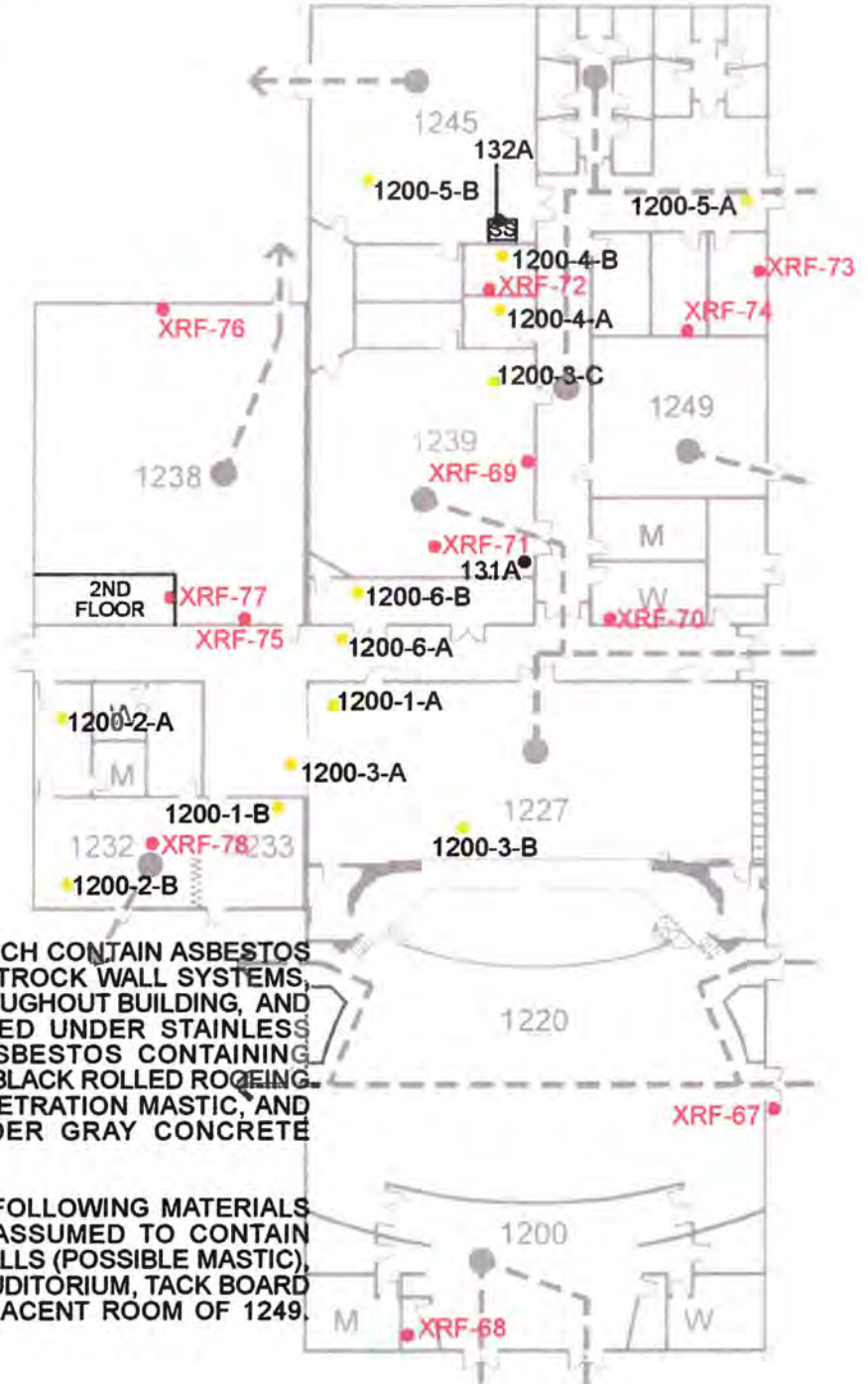
FILE NO: Plate 8- Bldg. 1100

PROJECT NO: 44156

DATE: 04-29-2004

**EXPLANATION**

- XRF SAMPLE LOCATIONS
- ASBESTOS SAMPLE LOCATIONS
- ASBESTOS SAMPLE LOCATIONS (ROOF)



**NOTES:** BUILDING MATERIALS WHICH CONTAIN ASBESTOS INCLUDE THE FOLLOWING: SHEETROCK WALL SYSTEMS, 9"x9"/12"x12" VFT AND MASTIC THROUGHOUT BUILDING, AND BLACK SPRAY MATERIAL LOCATED UNDER STAINLESS STEEL SINK IN ROOM 1245. ASBESTOS CONTAINING MATERIALS ON ROOF CONSIST OF BLACK ROLLED ROOFING LOCATED IN PARAPIT, BLACK PENETRATION MASTIC, AND BLACK ASPHALT ROOFING UNDER GRAY CONCRETE SHINGLES.

**DUE TO FIELD CONDITIONS THE FOLLOWING MATERIALS WERE NOT SAMPLED AND ARE ASSUMED TO CONTAIN ABSBESTOS:** WOOD SIDING ON WALLS (POSSIBLE MASTIC), PLASTER CEILING IN FOYER AND AUDITORIUM, TACK BOARD LOCATED IN ROOM 1245 AND ADJACENT ROOM OF 1249.



NOT TO SCALE

Source: Solano Community College

**KLEINFELDER**

**SAMPLE LOCATION MAP  
SOLANO COMMUNITY COLLEGE  
MUSIC & THEATER ARTS BUILDING - 1200  
FAIRFIELD, CALIFORNIA**

PLATE NO.

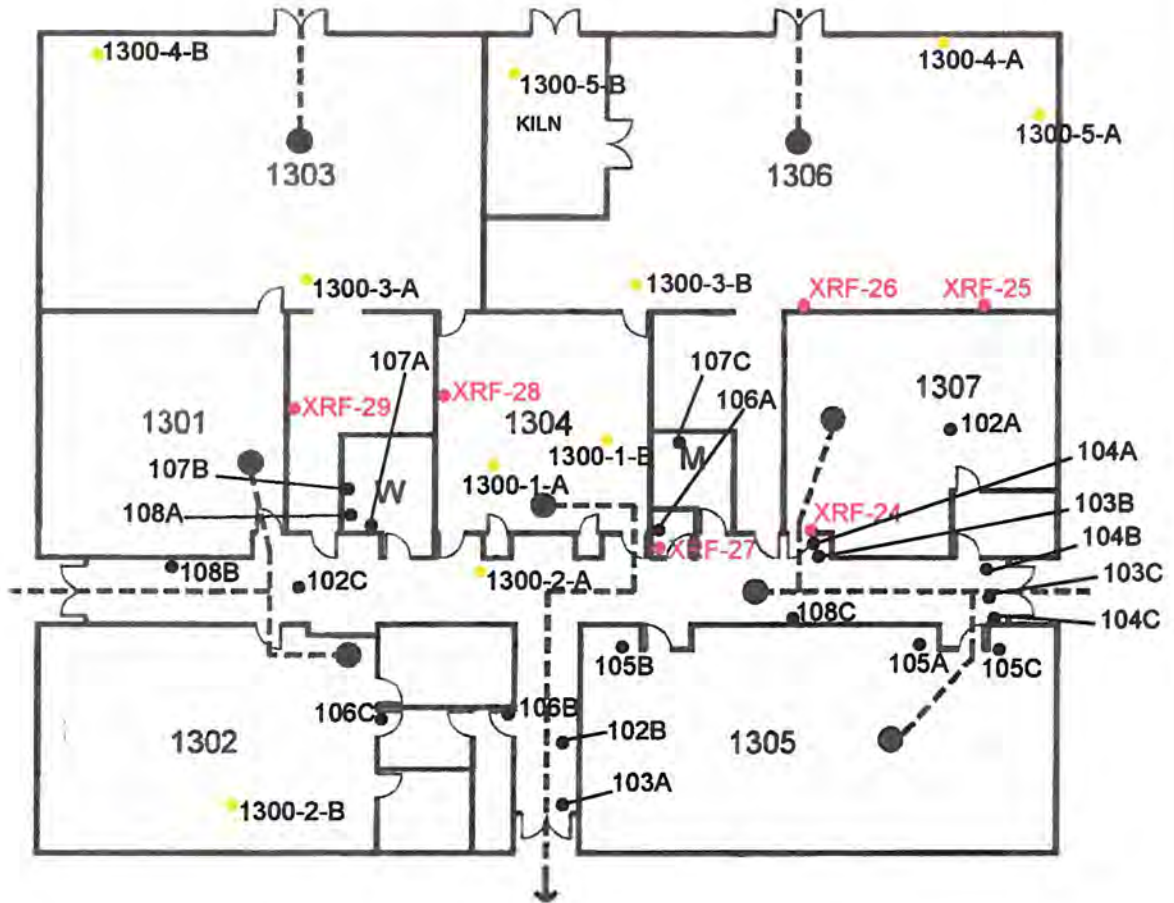
**9**

DRAFTED BY: J GOMEZ      FILE NO: Plate 9- Bldg. 1200  
PROJECT NO: 44156      DATE: 04-29-2004

NOTES: BUILDING MATERIALS WHICH CONTAIN ASBESTOS INCLUDE THE FOLLOWING: OFF-WHITE WITH BROWN FLECK 12"x12" VFT/BLACK MASTIC LOCATED IN ROOMS 1301/1303 (ADJ. ROOM)/1306 (ADJ. ROOM)/1302/1304, BROWN MASTIC ASSOCIATED WITH THE 4" BROWN BASEBOARD, SHEETROCK WALL SYSTEMS, BEIGE HVAC TAPING LOCATED IN THE PLENUM, AND BROWN MASTIC ASSOCIATED WITH THE 12"x12" WALL AND CEILING TILES. ASBESTOS CONTAINING MATERIALS ON ROOF CONSIST OF BLACK ROLLED ROOFING LOCATED IN THE PARAPIT AND PENETRATION MASTIC.

DUE TO FIELD CONDITIONS THE FOLLOWING MATERIALS WERE NOT SAMPLED AND ARE ASSUMED TO CONTAIN ASBESTOS: WOOD PANELING IN ROOMS 1306 AND 1302 (POSSIBLE MASTIC), 4'x4' CEILING PANELS IN ROOM 1306, AND BRICKS IN KILN.

EXPLANATION	
●	XRF SAMPLE LOCATIONS
●	ASBESTOS SAMPLE LOCATIONS
●	ASBESTOS SAMPLE LOCATIONS (ROOF)



NOT TO SCALE

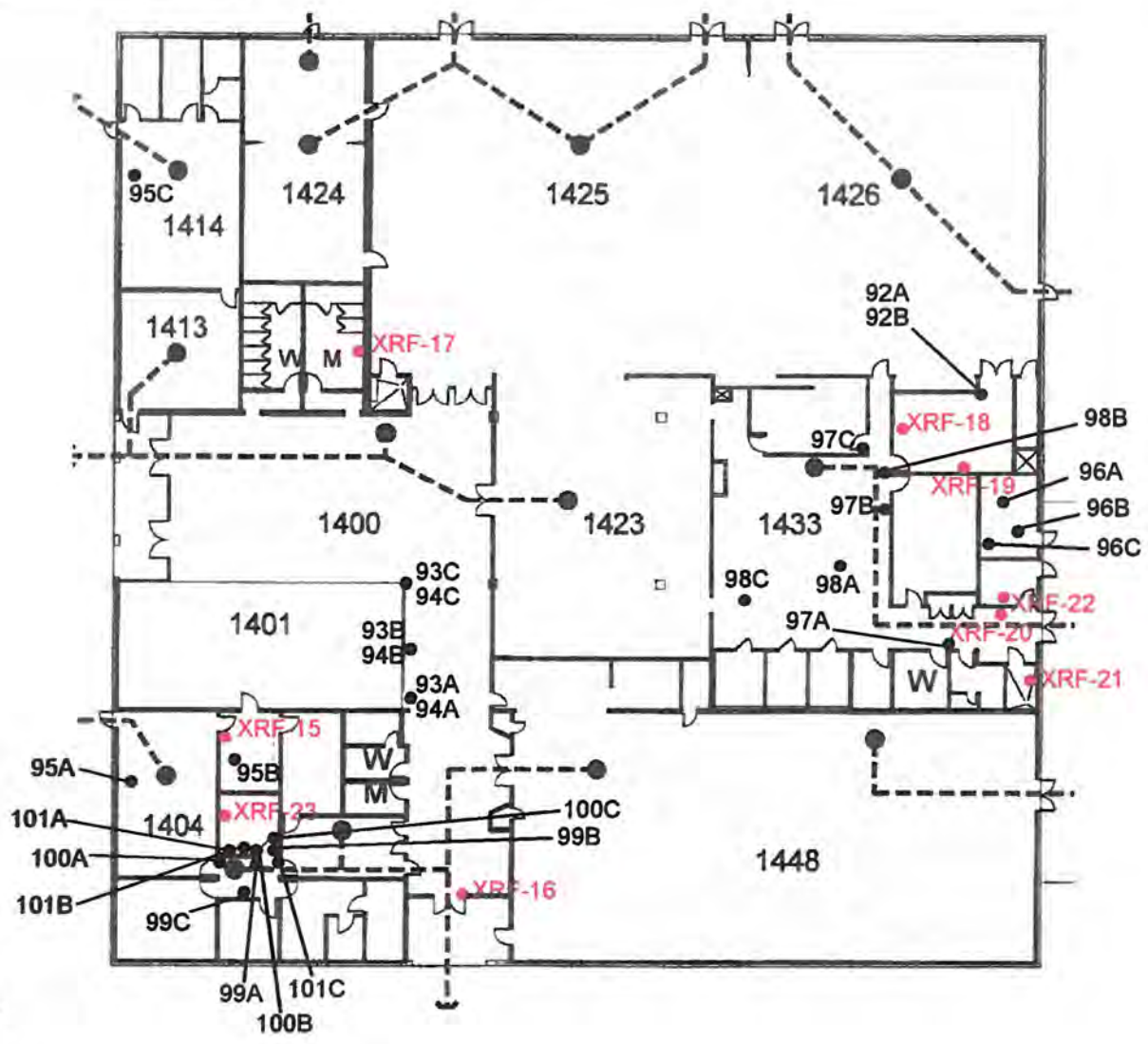
Source: Solano Community College

		SAMPLE LOCATION MAP SOLANO COMMUNITY COLLEGE FINE ARTS BUILDING - 1300 FAIRFIELD, CALIFORNIA	PLATE NO.
			10
DRAFTED BY: J GOMEZ	FILE NO: Plate 10- Bldg. 1300		
PROJECT NO: 44156	DATE: 04-29-2004		

NOTES: BUILDING MATERIALS WHICH CONTAIN ASBESTOS INCLUDE THE FOLLOWING: WHITE TSI (HARD PACK) LOCATED IN MECHANICAL ROOM AND 9"x9"/12"x12" VFT/MASTIC.

DUE TO FIELD CONDITIONS THE FOLLOWING MATERIALS WERE NOT SAMPLED AND ARE ASSUMED TO CONTAIN ASBESTOS: WALL BOARD (POSSIBLE MASTIC) LOCATED IN ROOM 1404/1424, AND BROWN MASTIC ASSOCIATED WITH THE 12"x12" WHITE CEILING AND WALL TILES.

EXPLANATION	
●	XRF SAMPLE LOCATIONS
●	ASBESTOS SAMPLE LOCATIONS



NOT TO SCALE

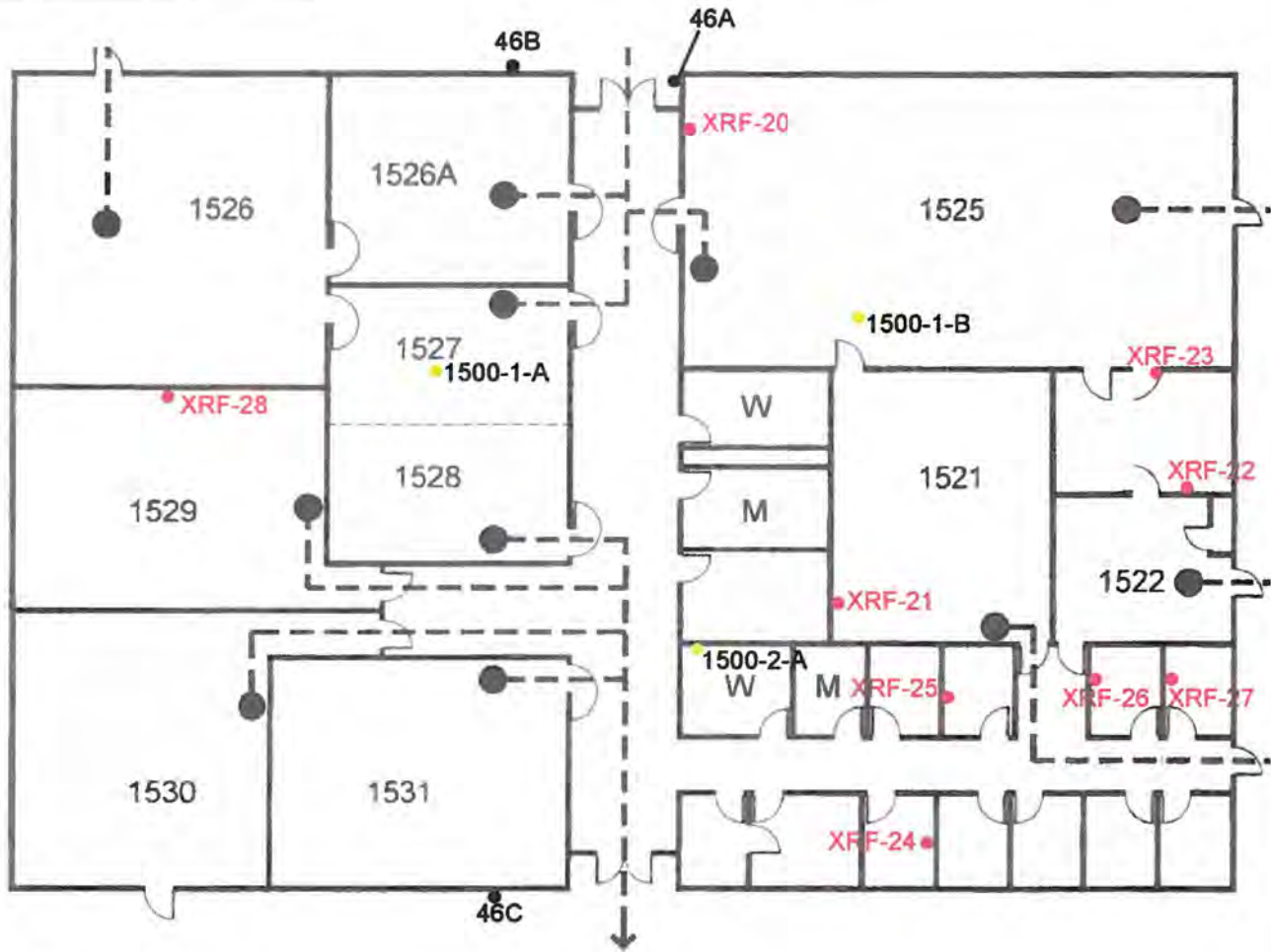
Source: Solano Community College

	SAMPLE LOCATION MAP SOLANO COMMUNITY COLLEGE STUDENT CENTER BUILDING - 1400 FAIRFIELD, CALIFORNIA		PLATE NO.  <b>11</b>
	DRAFTED BY: J GOMEZ PROJECT NO: 44156	FILE NO: Plate 11- Bldg. 1400 DATE: 04-29-2004	

NOTES: BUILDING MATERIALS WHICH CONTAIN ASBESTOS INCLUDE THE FOLLOWING: ALL 9"x9"/12"x12" VFT/MASTIC AND SHEETROCK WALL SYSTEMS. ASBESTOS CONTAINING MATERIALS ON TH ROOF CONSIST OF THE BLACK ROLLED ROOFING MATERIAL LOCATED IN THE PARAPIT, GRAY PVC PUTTY LOCATED IN THE PARAPIT, BLACK ASPHALT ROLLED ROOFING MATERIAL AND BLACK PUTTY LOCATED ON THE EDGE OF THE BUILDING.

DUE TO FIELD CONDITIONS THE FOLLOWING MATERIALS WERE NOT SAMPLED AND ARE ASSUMED TO CONTAIN ASBESTOS: WALL BOARD (POSSIBLE MASTIC) LOCATED IN ROOMS 1511/1526 (WEST WALL).

EXPLANATION	
●	XRF SAMPLE LOCATIONS
●	ASBESTOS SAMPLE LOCATIONS
●	ASBESTOS SAMPLE LOCATIONS (ROOF)



NOT TO SCALE

Source: Solano Community College

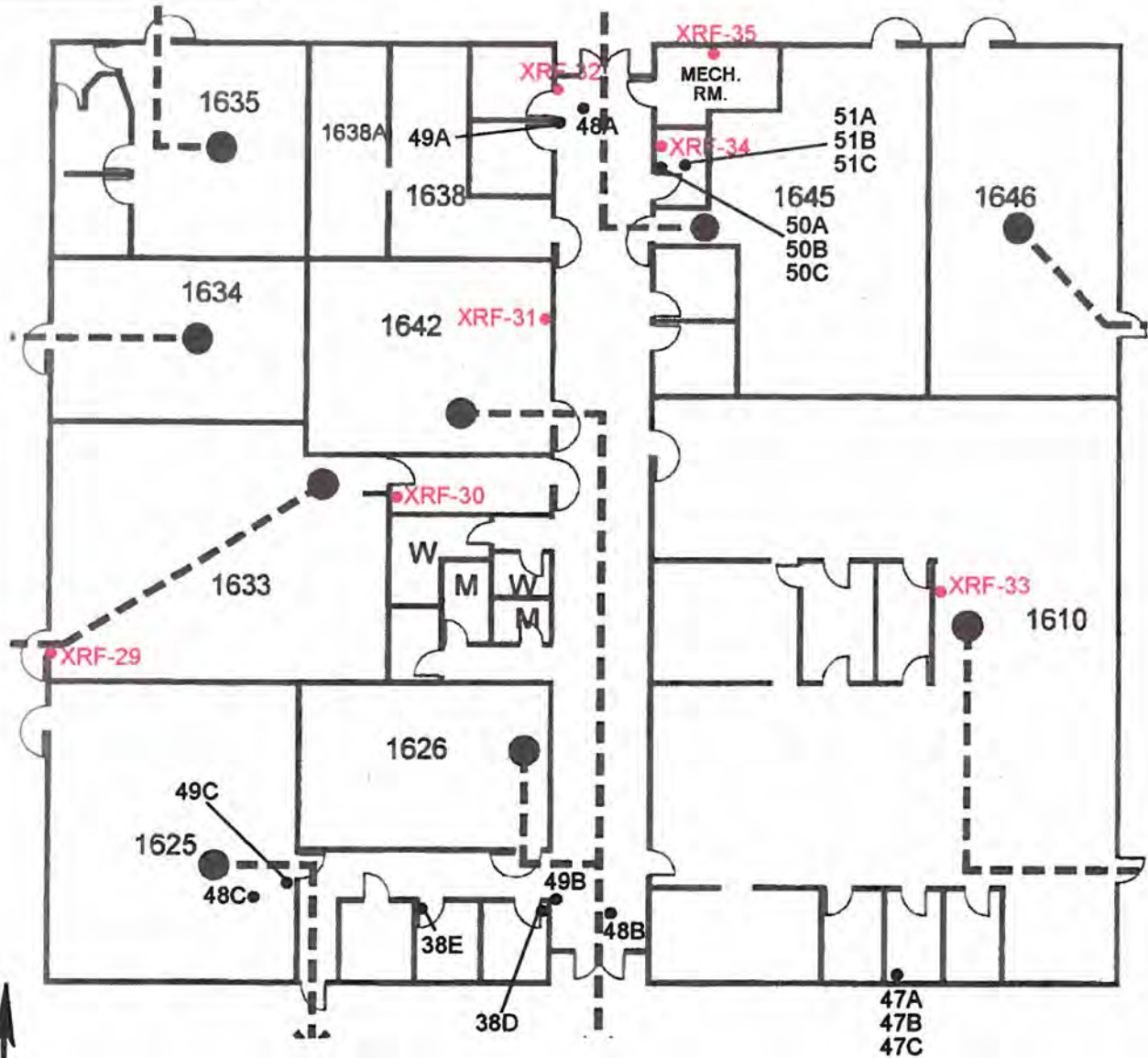
		SAMPLE LOCATION MAP SOLANO COMMUNITY COLLEGE MATHEMATICS/ENGINEERING BUILDING - 1500 FAIRFIELD, CALIFORNIA	PLATE NO.
			12
DRAFTED BY: J GOMEZ	FILE NO: Plate 12- Bldg. 1500		
PROJECT NO: 44156	DATE: 04-29-2004		

**EXPLANATION**

- XRF SAMPLE LOCATIONS
- ASBESTOS SAMPLE LOCATIONS

NOTES: BUILDING MATERIALS WHICH CONTAIN ASBESTOS INCLUDE THE FOLLOWING: ALL 9"x9"/12"x12" VFT/MASTIC AND SHEETROCK WALL SYSTEMS.

THE TSI OBSERVED IN THE MECHANICAL ROOM CONSISTED OF FIBERGLASS. IF DURING RENOVATION HARD PACKED TSI IS OBSERVED, THIS MATERIAL CONTAINS ASBESTOS AND MUST BE REMOVED AS SUCH.



NOT TO SCALE

Source: Solano Community College

**KLEINFELDER**

SAMPLE LOCATION MAP  
 SOLANO COMMUNITY COLLEGE  
 VOCATIONAL ARTS BUILDING - 1600  
 FAIRFIELD, CALIFORNIA

PLATE NO.

13

DRAFTED BY: J GOMEZ

FILE NO: Plate 13- Bldg. 1600

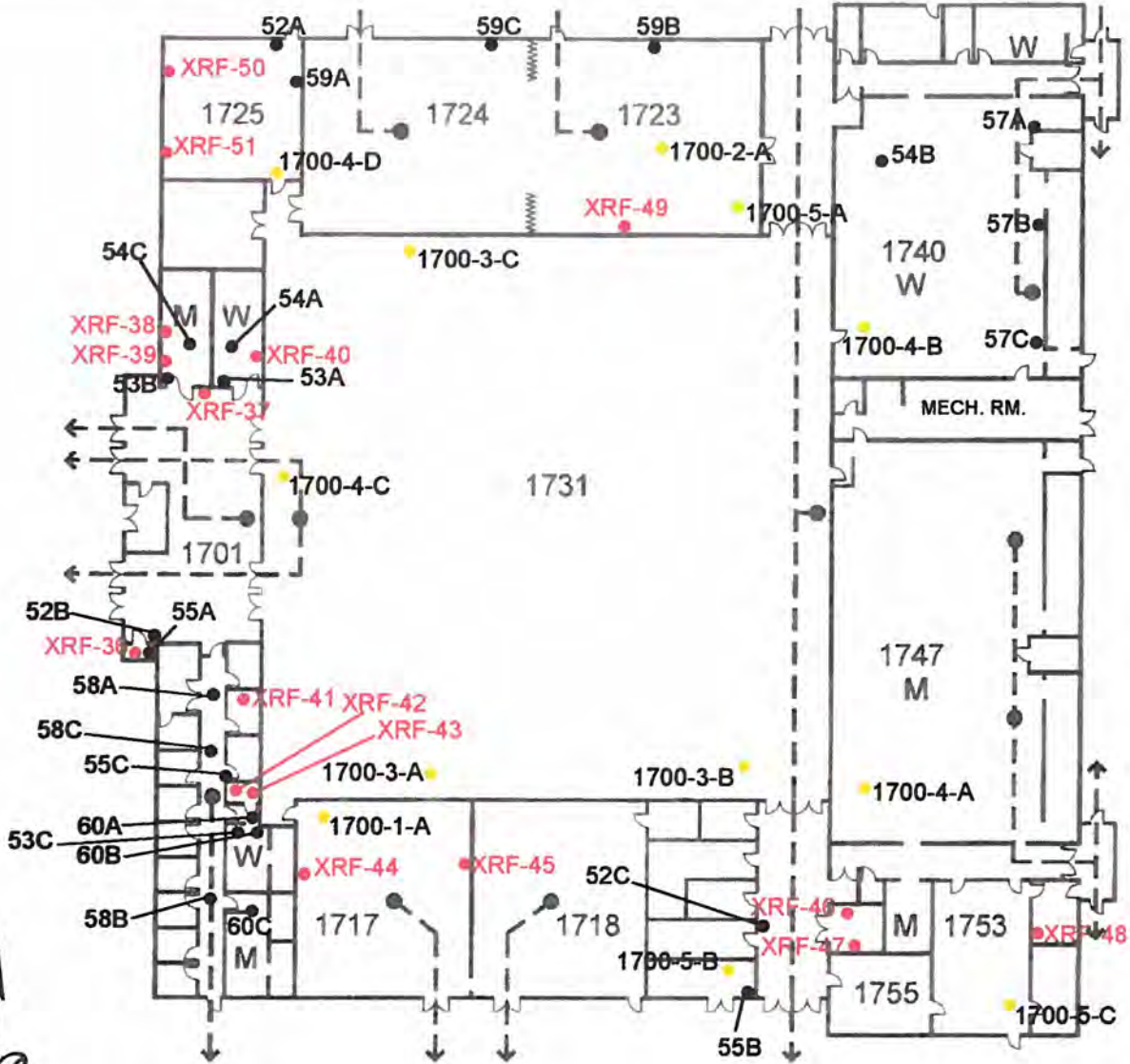
PROJECT NO: 44158

DATE: 04-29-2004

NOTES: BUILDING MATERIALS WHICH CONTAIN ASBESTOS INCLUDE THE FOLLOWING: SHEETROCK WALL SYSTEMS, 9"x9"/12"x12" VFT/MASTIC, AND WHITE TSI ELBOWS IN MECHANICAL ROOM.

DUE TO FIELD CONDITIONS THE FOLLOWING MATERIALS WERE NOT SAMPLED AND ARE ASSUMED TO CONTAIN ASBESTOS: WALL BOARD (POSSIBLE MASTIC) LOCATED IN ROOM 1718, WOOD SIDING (POSSIBLE MASTIC) LOCATED IN ROOMS 1723/1724/1731.

EXPLANATION	
●	XRF SAMPLE LOCATIONS
●	ASBESTOS SAMPLE LOCATIONS
●	ASBESTOS SAMPLE LOCATIONS (ROOF)



NOT TO SCALE

Source: Solano Community College

**KLEINFELDER**

SAMPLE LOCATION MAP  
 SOLANO COMMUNITY COLLEGE  
 PHYSICAL EDUCATION BUILDING - 1700  
 FAIRFIELD, CALIFORNIA

PLATE NO

14

DRAFTED BY: J GOMEZ

FILE NO: Plate 14- Bldg. 1700

PROJECT NO: 44156

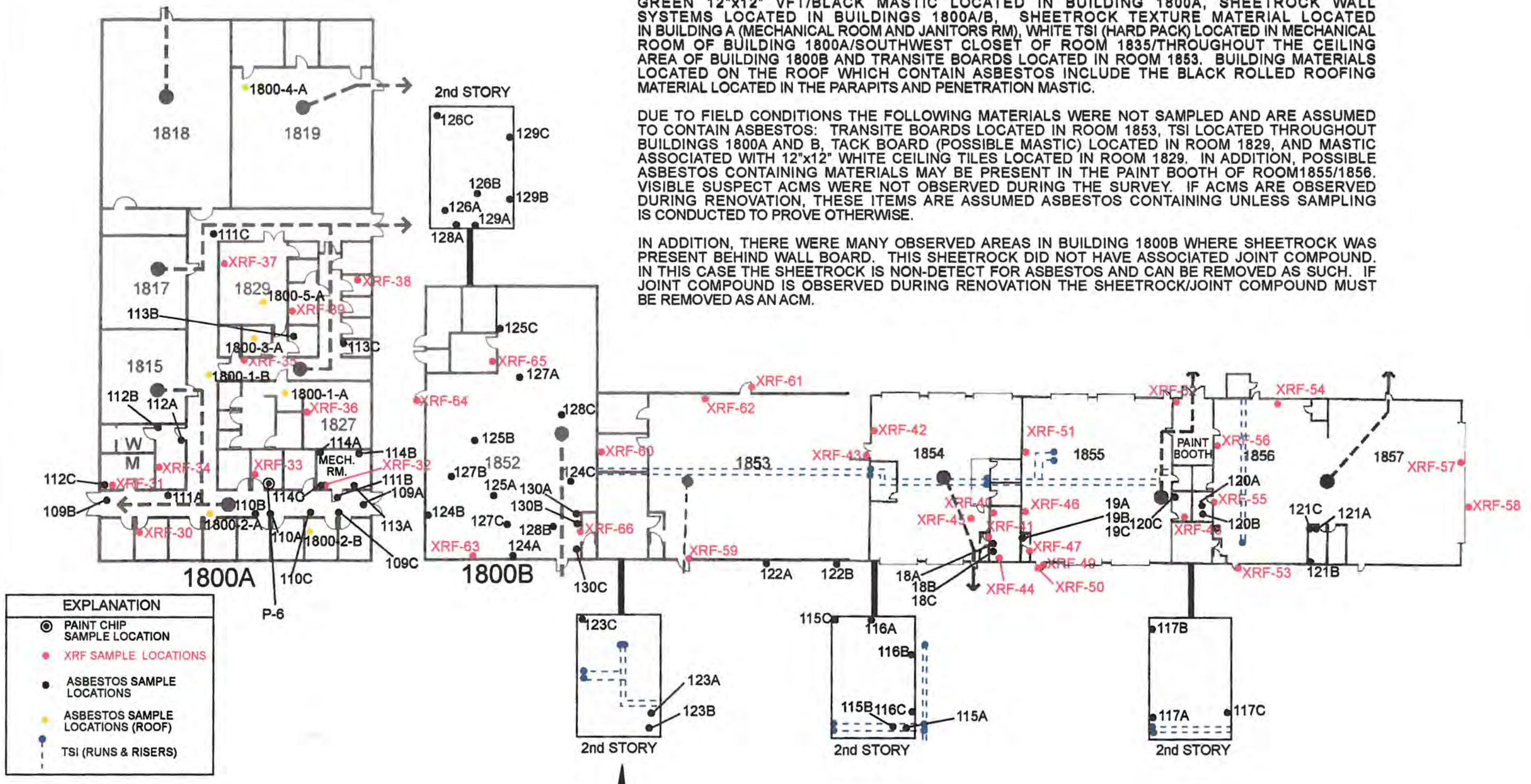
DATE: 04-29-2004



NOTES: BUILDING MATERIALS WHICH CONTAIN ASBESTOS INCLUDE THE FOLLOWING: GREEN 12"x12" VFT/BLACK MASTIC LOCATED IN BUILDING 1800A, SHEETROCK WALL SYSTEMS LOCATED IN BUILDINGS 1800A/B, SHEETROCK TEXTURE MATERIAL LOCATED IN BUILDING A (MECHANICAL ROOM AND JANITORS RM), WHITE TSI (HARD PACK) LOCATED IN MECHANICAL ROOM OF BUILDING 1800A/SOUTHWEST CLOSET OF ROOM 1835/THROUGHOUT THE CEILING AREA OF BUILDING 1800B AND TRANSITE BOARDS LOCATED IN ROOM 1853. BUILDING MATERIALS LOCATED ON THE ROOF WHICH CONTAIN ASBESTOS INCLUDE THE BLACK ROLLED ROOFING MATERIAL LOCATED IN THE PARAPITS AND PENETRATION MASTIC.

DUE TO FIELD CONDITIONS THE FOLLOWING MATERIALS WERE NOT SAMPLED AND ARE ASSUMED TO CONTAIN ASBESTOS: TRANSITE BOARDS LOCATED IN ROOM 1853, TSI LOCATED THROUGHOUT BUILDINGS 1800A AND B, TACK BOARD (POSSIBLE MASTIC) LOCATED IN ROOM 1829, AND MASTIC ASSOCIATED WITH 12"x12" WHITE CEILING TILES LOCATED IN ROOM 1829. IN ADDITION, POSSIBLE ASBESTOS CONTAINING MATERIALS MAY BE PRESENT IN THE PAINT BOOTH OF ROOM 1855/1856. VISIBLE SUSPECT ACMS WERE NOT OBSERVED DURING THE SURVEY. IF ACMS ARE OBSERVED DURING RENOVATION, THESE ITEMS ARE ASSUMED ASBESTOS CONTAINING UNLESS SAMPLING IS CONDUCTED TO PROVE OTHERWISE.

IN ADDITION, THERE WERE MANY OBSERVED AREAS IN BUILDING 1800B WHERE SHEETROCK WAS PRESENT BEHIND WALL BOARD. THIS SHEETROCK DID NOT HAVE ASSOCIATED JOINT COMPOUND. IN THIS CASE THE SHEETROCK IS NON-DETECT FOR ASBESTOS AND CAN BE REMOVED AS SUCH. IF JOINT COMPOUND IS OBSERVED DURING RENOVATION THE SHEETROCK/JOINT COMPOUND MUST BE REMOVED AS AN ACM.



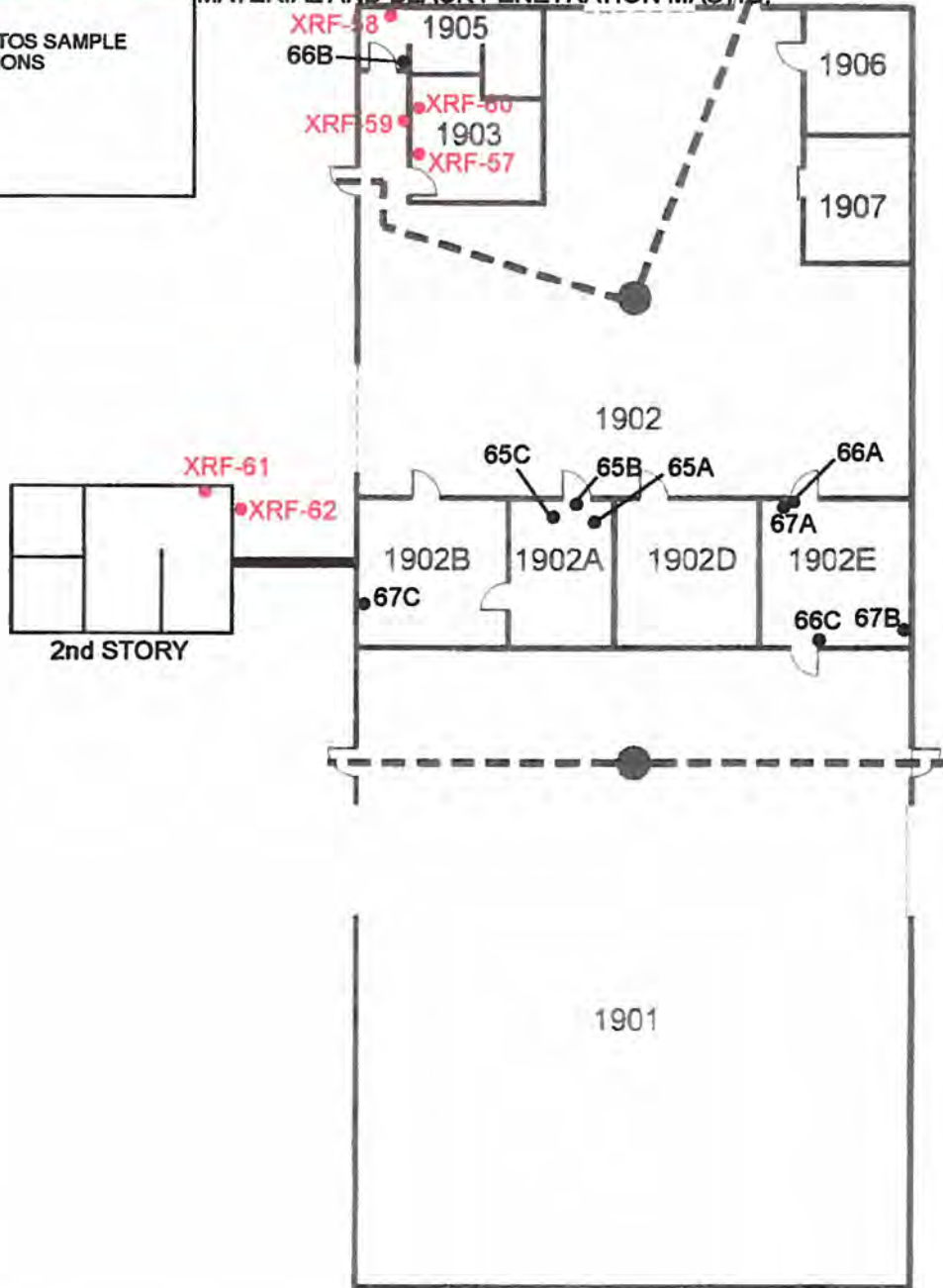
EXPLANATION	
⊙	PAINT CHIP SAMPLE LOCATION
●	XRF SAMPLE LOCATIONS
●	ASBESTOS SAMPLE LOCATIONS
●	ASBESTOS SAMPLE LOCATIONS (ROOF)
⋯	TSI (RUNS & RISERS)

Source: Solano Community College

	SAMPLE LOCATION MAP SOLANO COMMUNITY COLLEGE VOCATIONAL COMPLEX - 1800 FAIRFIELD, CALIFORNIA	Plate <b>15</b>
	Project No. 44156	Date: 04/29/2004 Filename: Plate 15-Bldg. 1800

NOTES: BUILDING MATERIALS WHICH CONTAIN ASBESTOS INCLUDE THE FOLLOWING: GREEN 12"x12" VFT LOCATED IN ROOM 1902A (MASTIC IS NON-DETECT FOR ASBESTOS) AND OFF-WHITE 9"x9" VFT AND MASTIC IN ROOM 1903. KLEINFELDER DID NOT OBSERVE SPECIFIC BUILDING MATERIALS ON THE ROOF. HOWEVER, THE FOLLOWING ACMs WERE FOUND IN THE OTHER STRUCTURES WITH THE SAME CONSTRUCTION DATE AND CONSIST OF THE FOLLOWING: BLACK ROLLED ROOFING MATERIAL LOCATED IN PARAPIT, BLACK ASPHALT ROLLED ROOFING MATERIAL AND BLACK PENETRATION MASTIC.

EXPLANATION	
●	XRF SAMPLE LOCATIONS
●	ASBESTOS SAMPLE LOCATIONS



NOT TO SCALE

Source: Solano Community College

**KH** KLEINFELDER

SAMPLE LOCATION MAP  
 SOLANO COMMUNITY COLLEGE  
 WAREHOUSE BUILDING  
 FAIRFIELD, CALIFORNIA

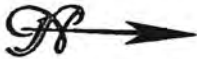
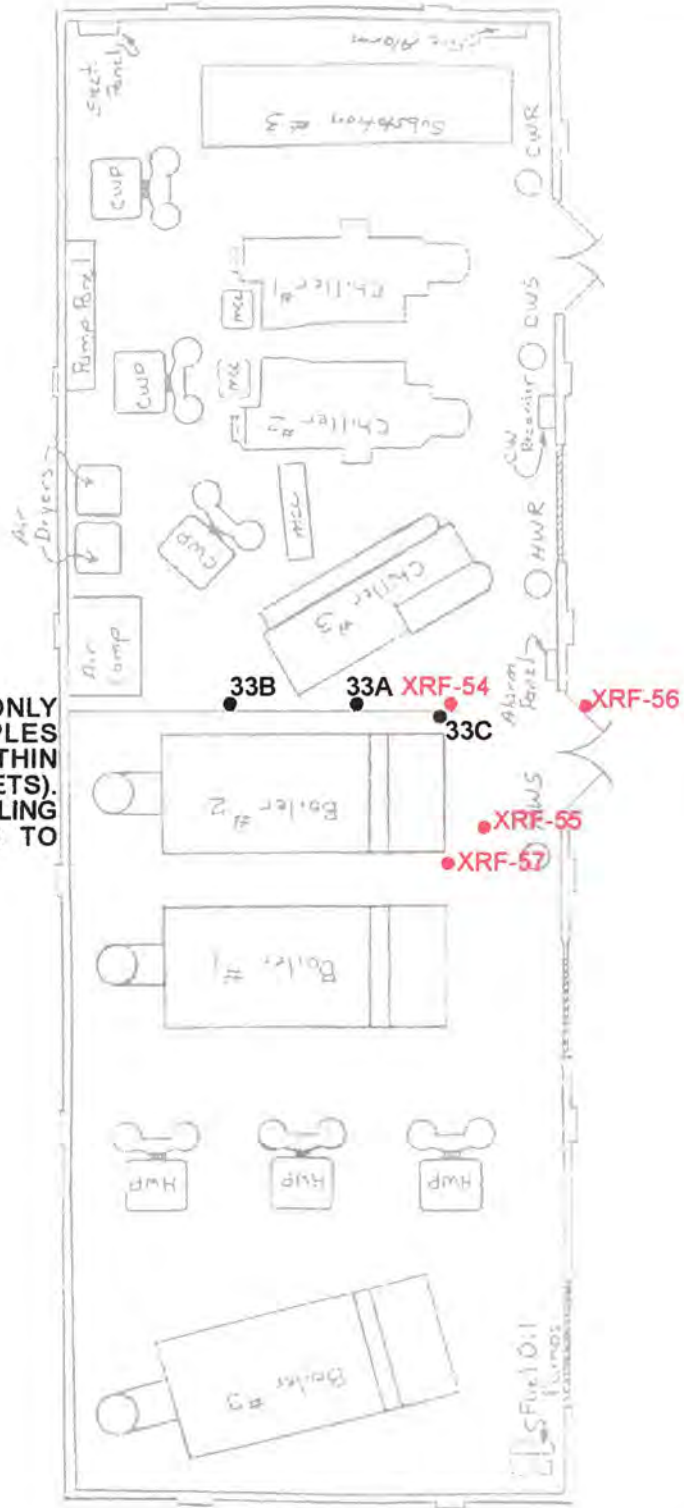
PLATE NO.

16

DRAFTED BY: J GOMEZ	FILE NO: Plate 16- Bldg. 1900
PROJECT NO: 44156	DATE: 04-29-2004

EXPLANATION	
●	XRF SAMPLE LOCATIONS
●	ASBESTOS SAMPLE LOCATIONS

NOTES: NO VISIBLE TSI (HARD PACK) ONLY TSI MADE OF FIBERGLASS. NO SAMPLES COLLECTED OF WORKING PARTS (I.E. WITHIN BOILER, WITHIN CHILLER, VIBRATION GASKETS). IF THESE ITEMS ARE TO BE RENOVATED SAMPLING WILL NEED TO BE CONDUCTED PRIOR TO CONTRACTOR DISTURBANCE.



NOT TO SCALE

Source: Solano Community College

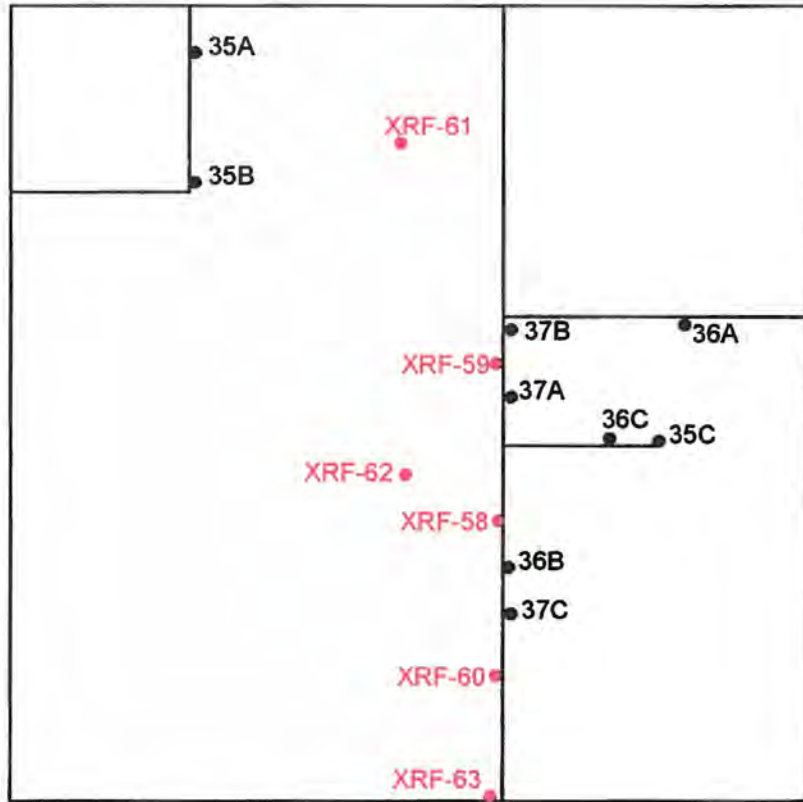
	SAMPLE LOCATION MAP SOLANO COMMUNITY COLLEGE CENTRAL PLANT - 2000 FAIRFIELD, CALIFORNIA	PLATE NO.  <b>17</b>
	DRAFTED BY: J GOMEZ PROJECT NO: 44156	FILE NO: Plate 17- Bldg. 2000 DATE: 04-29-2004

**EXPLANATION**

- XRF SAMPLE LOCATIONS
- ASBESTOS SAMPLE LOCATIONS

NOTES: BUILDING MATERIALS WHICH CONTAIN ASBESTOS INCLUDE THE FOLLOWING: SHEETROCK WALL SYSTEMS AND ASSOCIATED DRYWALL TEXTURE MATERIAL.

TSI OBSERVED CONSISTED OF FIBERGLASS. IF DURING RENOVATION HARD PACK TSI IS OBSERVED THIS MATERIAL IS ASSUMED TO CONTAIN ASBESTOS AND MUST BE REMOVED AS SUCH.



NOT TO SCALE

Source: Solano Community College

**KH KLEINFELDER**

SAMPLE LOCATION MAP  
 SOLANO COMMUNITY COLLEGE  
 POOL PUMP HOUSE - 2100  
 FAIRFIELD, CALIFORNIA

PLATE NO.

18

DRAFTED BY: J GOMEZ

FILE NO: Plate 18- Bldg. 2100

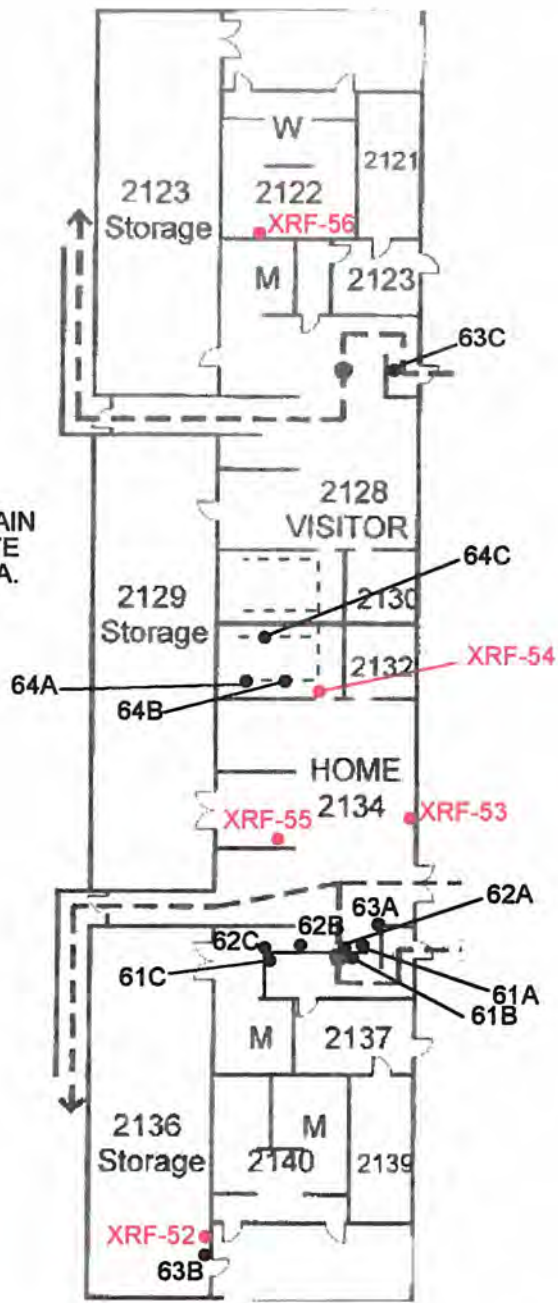
PROJECT NO: 44156

DATE: 04-29-2004

**EXPLANATION**

- XRF SAMPLE LOCATIONS
- ASBESTOS SAMPLE LOCATIONS

NOTES: BUILDING MATERIALS WHICH CONTAIN ASBESTOS INCLUDE THE FOLLOWING: WHITE TSI MATERIAL LOCTED IN THE SHOWER AREA.



NOT TO SCALE

Source: Solano Community College

**KLEINFELDER**

SAMPLE LOCATION MAP  
 SOLANO COMMUNITY COLLEGE  
 STADIUM BUILDING - 2112  
 FAIRFIELD, CALIFORNIA

PLATE NO.

19

DRAFTED BY: J GOMEZ      FILE NO: Plate 19- Bldg. 2112  
 PROJECT NO: 44156      DATE: 04-29-2004



**TABLE 1**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
1A	White with red fleck 9" x 9" VFT / black mastic	Floor	Building 500, Hallway	<1 / 5-10	NF*	15,000
1B	White with red fleck 9" x 9" VFT / black mastic	Floor	Building 500, Hallway	FP	NF*	A
1C	White with red fleck 9" x 9" VFT / black mastic	Floor	Building 500, Hallway	FP	NF*	A
2A	Brown 4" baseboard / white mastic / brown mastic	Wall	Building 500, Hallway	ND / ND	N/A	N/A
2B	Brown 4" baseboard / brown mastic	Wall	Building 500, Room 505	ND / ND	N/A	N/A
2C	Brown 4" baseboard / brown mastic	Wall	Building 500, Hallway	ND / ND	N/A	N/A
2D	Brown 4" baseboard / brown mastic	Wall	Building 600, Room 612	ND / ND	N/A	N/A

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
3A	White sheetrock / white joint compound	Wall	Building 500, Room 501	ND / ND	N/A	N/A
3B	White sheetrock / white joint compound	Wall	Building 500, Janitors Closet	ND / ND	N/A	N/A
3C	White sheetrock / white joint compound	Wall	Building 500, Mechanical Rm.	ND / ND	N/A	N/A
3D	White sheetrock / white joint compound	Wall	Building 600, Room 612	ND / ND	N/A	N/A
3E	White sheetrock / white joint compound	Wall	Building 600, Room 615	ND / ND	N/A	N/A
3F	White sheetrock / white joint compound	Wall	Building 300, Ceiling	ND / ND	N/A	N/A
4A	White 2' x 4' ceiling tile	Ceiling	Building 500, Hallway	ND	N/A	N/A



**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
4B	White 2' x 4' ceiling tile	Ceiling	Building 500, Room 503	ND	N/A	N/A
4C	White 2' x 4' ceiling tile	Ceiling	Building 500, Hallway	ND	N/A	N/A
5A	Green with white fleck 9" x 9" VFT / black mastic	Floor	Building 500, Room 505	<1 / 1-5	NF*	20,000
5B	Green with white fleck 9" x 9" VFT / black mastic	Floor	Building 500, Room 505	FP	NF*	B
5C	Green with white fleck 9" x 9" VFT / black mastic	Floor	Building 500, Room 505	FP	NF*	B
6A	White 12" x 12" wall tile / brown mastic	Wall	Building 500, Room 505	ND / ND	N/A	N/A
6B	White 12" x 12" wall tile / brown mastic	Wall	Building 500, Room 503	ND / ND	N/A	N/A

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
6C	White 12" x 12" wall tile / brown mastic	Wall	Building 500, Room 502	ND / ND	N/A	N/A
7A	Off-white pink and brown streaked 9" x 9" VFT / black mastic	Floor	Building 500, Room 530	1-5 / 1-5	NF*	10,000
7B	Off-white pink and brown streaked 9" x 9" VFT / black mastic	Floor	Building 500, Room 530	FP	NF*	C
7C	Off-white pink and brown streaked 9" x 9" VFT / black mastic	Floor	Building 500, Room 530	FP	NF*	C
8A	Pink or brown 2" x 2" ceramic tile / gray grout	Floor	Building 500, Room 528 (RR)	ND / ND	N/A	N/A
8B	Pink or brown 2" x 2" ceramic tile / gray grout	Floor	Building 500, Room 528 (RR)	ND / ND	N/A	N/A
8C	Pink or brown 2" x 2" ceramic tile / gray grout	Floor	Building 500, Room 529 (RR)	ND / ND	N/A	N/A

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
9A	White 4" x 4" ceramic tile / white grout / gray grout	Wall	Building 500, Room 529 (RR)	ND / ND / ND	N/A	N/A
9B	White 4" x 4" ceramic tile / white grout / gray grout	Wall	Building 500, Room 529 (RR)	ND / ND / ND	N/A	N/A
9C	White 4" x 4" ceramic tile / white grout / gray grout	Wall	Building 500, Room 528 (RR)	ND / ND / ND	N/A	N/A
10A	White drywall texture	Wall	Building 500, Hallway	ND	N/A	N/A
10B	White drywall texture	Wall	Building 500, Hallway	ND	N/A	N/A
10C	White drywall texture	Wall	Building 500, Room 510	ND	N/A	N/A
10D	White drywall texture	Wall	Building 600, Room 612	ND	N/A	N/A

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
11A	White drywall texture	Wall	Building 500, Room 508	ND	N/A	N/A
11B	White drywall texture	Wall	Building 500, Room 508	ND	N/A	N/A
11C	White drywall texture	Wall	Building 500, Room 508	ND	N/A	N/A
12A	White stucco (skim coat) / gray plaster	Wall	Building 500, Room 529	ND / ND	N/A	N/A
12B	White stucco (skim coat) / gray plaster	Wall	Building 500, Room 529	ND / ND	N/A	N/A
12C	White stucco (skim coat)	Wall	Building 500, Room 528	ND	N/A	N/A
13A	Beige HVAC putty	Plenum	Building 500	5-10	NF	2,000 lin. ft.

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
13B	Beige HVAC putty	Plenum	Building 500	FP	NF	M
13C	White HVAC putty	Plenum	Building 500	FP	NF	M
14A	White drywall texture-gray paper	Wall	Building 600, Foyer	ND	N/A	N/A
14B	White drywall texture-gray paper	Wall	Building 600, Foyer	ND	N/A	N/A
14C	White drywall texture-gray paper	Wall	Building 600, Foyer	ND	N/A	N/A
15A	White drywall texture	Wall	Building 600, Room 630	ND	N/A	N/A
15B	White drywall texture	Wall	Building 600, Hallway	ND	N/A	N/A

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
15C	White drywall texture	Wall	Building 600, Room 630	ND	N/A	N/A
16A	Pink with gray streak 9" x 9" VFT / black mastic	Floor	Building 600, Foyer	1-5 / 1-5	NF*	5,000
16B	Pink with gray streak 9" x 9" VFT / black mastic	Floor	Building 600, Foyer	FP	NF*	D
16C	Blue with white streak 9" x 9" VFT / black mastic	Floor	Building 600, Room 612	FP	NF*	D
17A	Brown 4" baseboard / brown mastic	Wall	Building 100, Room 130	ND / ND	N/A	N/A
17B	Brown 4" baseboard / brown mastic	Wall	Building 100, Hallway	ND / ND	N/A	N/A
17C	Brown 4" baseboard / brown mastic / yellow mastic	Wall	Building 100, Room 115	ND / ND / ND	N/A	N/A

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
18A	White sheetrock / white joint compound	Wall	Building 100, Room 161C	ND / 1-5	ND	22,000
18B	White sheetrock / white joint compound	Wall	Building 100, Room 162	ND / FP	NF	J
18C	White sheetrock / white joint compound	Wall	Building 100, Room 130	ND / FP	NF	J
19A	Gray 4" baseboard / brown mastic / yellow mastic	Wall	Building 100, Room 124	ND / ND / ND	N/A	N/A
19B	Gray 4" baseboard / brown mastic / yellow mastic	Wall	Building 100, Room 124	ND / ND / ND	N/A	N/A
19C	Gray 4" baseboard / brown mastic / yellow mastic	Wall	Building 100, Room 124	ND / ND / ND	N/A	N/A
20A	White 12" x 12" tile / brown mastic	Wall	Building 100, Room 136	ND / ND	N/A	N/A

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
20B	White 12" x 12" tile / brown mastic	Wall	Building 100, Room 124	ND / ND	N/A	N/A
20C	White 12" x 12" tile / brown mastic	Wall	Building 100, Room 129	ND / ND	N/A	N/A
21A	Off-white 9" x 9" with red streaks VFT / black mastic	Floor	Building 100, Room 115	1-5 / 1-5	NF*	8,000
21B	Off-white 9" x 9" with red streaks VFT / black mastic	Floor	Building 100, Room 115	FP	NF*	E
21C	Off-white 9" x 9" with red streaks VFT / black mastic	Floor	Building 100, Room 115	FP	NF*	E
22A	White drywall texture	Wall	Building 100, Room 129A	ND	N/A	N/A
22B	White drywall texture	Wall	Building 100, Room 129A	ND	N/A	N/A



**TABLE 1(cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
22C	White drywall texture	Wall	Building 100, Room 129A	ND	N/A	N/A
23A	Brown 12" x 12" VFT / yellow mastic	Floor	Building 100, East Entrance	ND / ND	N/A	N/A
23B	Brown 12" x 12" VFT / yellow mastic	Floor	Building 100, West Entrance	ND / ND	N/A	N/A
23C	Brown 12" x 12" VFT / yellow mastic	Floor	Building 100, East Entrance	ND / ND	N/A	N/A
24A	Off-white with brown streaks 12" x 12" VFT / black mastic	Floor	Building 100, Room 162	1-5 / 1-5	NF*	1,500
24B	Off-white with brown streaks 12" x 12" VFT / black mastic	Floor	Building 100, Room 162	FP	NF*	F
24C	Off-white with brown streaks 12" x 12" VFT / black mastic	Floor	Building 100, Room 162	FP	NF*	F

**TABLE 1(cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
25A	White drywall texture	Wall	Building 100, Hallway 161C	ND	N/A	N/A
25B	White drywall texture	Wall	Building 100, Hallway 161C	ND	N/A	N/A
25C	White drywall texture	Wall	Building 100, Room 161B	ND	N/A	N/A
26A	Yellow or Green 2" x 2" ceramic tile / gray grout	Floor	Building 100, Rm. 126 (WRR)	ND / ND	N/A	N/A
26B	Yellow or Green 2" x 2" ceramic tile / gray grout	Floor	Building 100, Rm. 126 (WRR)	ND / ND	N/A	N/A
26C	Yellow or Green 2" x 2" ceramic tile / gray grout	Floor	Building 100, Hall 174 RR	ND / ND	N/A	N/A
27A	Yellow or Beige 4" x 4" ceramic tile / white grout	Wall	Building 100, Rm. 126 WRR	ND / ND	N/A	N/A
27B	Yellow or Beige 4" x 4" ceramic tile / white grout	Wall	Building 100, Rm. 125 MRR	ND / ND	N/A	N/A

**TABLE 1(cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
27C	Yellow or Beige 4" x 4" ceramic tile / white grout	Wall	Building 100, Hall 174 RR	ND / ND	N/A	N/A
28A	White drywall texture	Wall	Building 100, Room 162	ND	N/A	N/A
28B	White drywall texture	Wall	Building 100, Room 162	ND	N/A	N/A
28C	White drywall texture	Wall	Building 100, Room 162	ND	N/A	N/A
29A	White 2' x 4' ceiling tile	Ceiling	Building 100, Room 100	ND	N/A	N/A
29B	White 2' x 4' ceiling tile	Ceiling	Building 100, Hallway 171	ND	N/A	N/A
29C	White 2' x 4' ceiling tile	Ceiling	Building 100, Room 100	ND	N/A	N/A

**TABLE 1(cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
30A	Brown 4" baseboard / brown mastic	Wall	Building 300, Room 308	ND / ND	N/A	N/A
30B	Brown 4" baseboard / brown mastic	Wall	Building 300, Main Hallway	ND / ND	N/A	N/A
30C	Brown 4" baseboard / brown mastic	Wall	Building 300, Room 308	ND / ND	N/A	N/A
31A	White 12" x 12" tile / brown mastic	Ceiling	Building 300, Rom 308	ND / ND	N/A	N/A
31B	White 12" x 12" tile / brown mastic	Ceiling	Building 300, Rom 308	ND / ND	N/A	N/A
31C	White 12" x 12" tile / brown mastic	Ceiling	Building 300, Rom 308	ND / ND	N/A	N/A
32A	Multi-color 12" x 12" VFT / black mastic	Floor	Building 300, Room 306	ND / 1-5	NF*	1,000

**TABLE 1(cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
32B	Multi-color 12" x 12" VFT / black mastic	Floor	Building 300, Room 306	FP	NF*	G
32C	Multi-color 12" x 12" VFT / black mastic	Floor	Building 300, Room 306	FP	NF*	G
33A	Brown 6" baseboard / white mastic	Wall	Building 2000	ND / ND	N/A	N/A
33B	Brown 6" baseboard / white mastic	Wall	Building 2000	ND / ND	N/A	N/A
33C	Brown 6" baseboard / white mastic	Wall	Building 2000	ND / ND	N/A	N/A
34A	Gray putty	Black sinks	Building 300, Room 304	10-20	NF	500 lin. ft.
34B	Gray putty	Black sinks	Building 300, Room 303	FP	NF	H
34C	Gray putty	Black sinks	Building 300, Room 303	FP	NF	H

**TABLE 1(cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
35A	White sheetrock / white joint compound / composite	Wall	Building 2100	ND / 1-5 / <1	NF	1,800
35B	White sheetrock / white joint compound / composite	Wall	Building 2100	FP	NF	I
35C	White sheetrock / white joint compound / composite	Wall	Building 2100	FP	NF	I
36A	White drywall texture	Wall	Building 2100	1-5	FR	I
36B	White drywall texture	Wall	Building 2100	FP	FR	I
36C	White drywall texture	Wall	Building 2100	FP	FR	I
37A	White 12" x 12" tile / tan mastic	Ceiling	Building 2100	ND / ND	N/A	N/A
37B	White 12" x 12" tile / tan mastic	Ceiling	Building 2100	ND / ND	N/A	N/A
37C	White 12" x 12" tile / tan mastic	Ceiling	Building 2100	ND / ND	N/A	N/A
38A	White sheetrock / white joint compound	Wall	Building 700, Room 742	ND / 1-5 / <1	NF	J

**TABLE 1(cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
38B	White sheetrock / white joint compound	Wall	Building 700, Room 747	ND / 1-5 / <1	NF	J
38C	White sheetrock / white joint compound	Wall	Building 700, Room 716	ND / 1-5 / <1	NF	J
38D	White sheetrock / white joint compound	Wall	Building 1600, Room 1620	ND / 1-5 / <1	NF	J
38E	White sheetrock / white joint compound	Wall	Building 1600, Room 1620	ND / 1-5 / <1	NF	J
39A	Off-white with tan fleck 12" x 12" VFT / black mastic	Floor	Building 700, Room 714	1-5 / 5-10	NF*	1,000
39B	Off-white with tan fleck 12" x 12" VFT / black mastic	Floor	Building 700, Room 714	FP	NF*	K
39C	Off-white with tan fleck 12" x 12" VFT / black mastic	Floor	Building 700, Room 714	FP	NF*	K

**TABLE 1(cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
40A	White TSI putty (joint)	Piping	Building 700, Room 742	ND	N/A	N/A
40B	White TSI putty (joint)	Piping	Building 700, Room 742	ND	N/A	N/A
40C	White TSI putty (joint)	Piping	Building 700, Room 742	ND	N/A	N/A
41A	Brown 4" baseboard / brown mastic	Wall	Building 700, Room 746	ND / ND	N/A	N/A
41B	Brown 4" baseboard / brown mastic	Wall	Building 700, Hallway	ND / ND	N/A	N/A
41C	Brown 4" baseboard / brown mastic	Wall	Building 700, Hallway	ND / ND	N/A	N/A
42A	Gray 4" baseboard / brown mastic	Wall	Building 700, Room 744	ND / ND	N/A	N/A



**TABLE 1(cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
42B	Gray 4" baseboard / brown mastic	Wall	Building 700, Room 744	ND / ND	N/A	N/A
42C	Gray 4" baseboard / brown mastic	Wall	Building 700, Room 750	ND / ND	N/A	N/A
43A	White with red streak 12" x 12" VFT / black mastic	Floor	Building 700, NW Hallway	1-5 / 1-5	NF*	5,000
43B	White with red streak 12" x 12" VFT / black mastic	Floor	Building 700, NW Hallway	FP	NF*	L
43C	White with red streak 12" x 12" VFT / black mastic	Floor	Building 700, NW Hallway	FP	NF*	L
44A	Yellow HVAC putty	Plenum	Building 700, Hallway	5-10	NF	JJ
44B	Yellow HVAC putty	Plenum	Building 700, Hallway	FP	NF	JJ

**TABLE 1(cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
44C	Yellow HVAC putty	Plenum	Building 700, Hallway	FP	NF	
45A	White 2' x 4' tile	Ceiling	Building 700, Hallway	ND	N/A	N/A
45B	White 2' x 4' tile	Ceiling	Building 700, Hallway	ND	N/A	N/A
45C	White 2' x 4' tile	Ceiling	Building 700, Room 713	ND	N/A	N/A
46A	Brown stucco material	Wall	Building 1500, Exterior	ND	N/A	N/A
46B	Brown stucco material	Wall	Building 1500, Exterior	ND	N/A	N/A
46C	Brown stucco material	Wall	Building 1500, Exterior	ND	N/A	N/A

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
47A	White 4" x 4" ceramic tile / gray grout / white grout	Wall	Building 1600, Room 1613 RR	ND / ND / ND	N/A	N/A
47B	White 4" x 4" ceramic tile / gray grout / white grout	Wall	Building 1600, Room 1613 RR	ND / ND / ND	N/A	N/A
47C	White 4" x 4" ceramic tile / gray grout / white grout	Wall	Building 1600, Room 1613 RR	ND / ND / ND	N/A	N/A
48A	White with beige fleck 12" x 12" VFT / yellow mastic / gray grout	Floor	Building 1600, North Hall	ND / ND / ND	N/A	N/A
48B	White with beige fleck 12" x 12" VFT / yellow mastic / gray grout	Floor	Building 1600, South Hall	ND / ND / ND	N/A	N/A
48C	White with beige fleck 12" x 12" VFT / yellow mastic / gray grout	Floor	Building 1600, Room 1625	ND / ND / ND	N/A	N/A
49A	Beige 4" baseboard / white mastic	Wall	Building 1600, North Hall	ND / ND	N/A	N/A

**TABLE 1(cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
49B	Beige 4" baseboard / white mastic	Wall	Building 1600, South Hall	ND / ND	N/A	N/A
49C	Beige 4" baseboard / white mastic	Wall	Building 1600, Room 1625	ND / ND	N/A	N/A
50A	White 2" x 2" ceramic tile / white grout / yellow glue	Wall	Building 1600, Room 1641 RR	ND / ND / ND	N/A	N/A
50B	White 2" x 2" ceramic tile / white grout / yellow glue	Wall	Building 1600, Room 1641 RR	ND / ND / ND	N/A	N/A
50C	White 2" x 2" ceramic tile / white grout / yellow glue	Wall	Building 1600, Room 1641 RR	ND / ND / ND	N/A	N/A
51A	Brown 2" x 2" ceramic tile / gray grout	Floor	Building 1600, Room 1641 RR	ND / ND	N/A	N/A
51B	Brown 2" x 2" ceramic tile / gray grout	Floor	Building 1600, Room 1641 RR	ND / ND	N/A	N/A
51C	Brown 2" x 2" ceramic tile / gray grout	Floor	Building 1600, Room 1641 RR	ND / ND	N/A	N/A

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
52A	Brown 4" baseboard / brown mastic	Wall	Building 1700, Room 1725	ND / ND	N/A	N/A
52B	Brown 4" baseboard / brown mastic	Wall	Building 1700, West Foyer 1701	ND / ND	N/A	N/A
52C	Brown 4" baseboard / brown mastic	Wall	Building 1700, South Hall	ND / ND	N/A	N/A
53A	Beige 4" x 4" ceramic tile / gray grout / white grout	Wall	Building 1700, Foyer RR 1701	ND / ND / ND	N/A	N/A
53B	Beige 4" x 4" ceramic tile / gray grout / white grout	Wall	Building 1700, Foyer RR 1701	ND / ND / ND	N/A	N/A
53C	Beige 4" x 4" ceramic tile / gray grout / white grout	Wall	Building 1700, Southwest RR	ND / ND / ND	N/A	N/A
54A	Yellow or Brown 2" x 2" ceramic tile	Floor	Building 1700, Foyer RR 1701	ND	N/A	N/A

**TABLE 1(cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
54B	Yellow or Brown 2" x 2" ceramic tile	Floor	Building 1700, W Locker 1740	ND	N/A	N/A
54C	Yellow or Brown 2" x 2" ceramic tile	Floor	Building 1700, Foyer RR 1701	ND	N/A	N/A
55A	White sheetrock / white joint compound / composite	Wall	Building 1700, 1701 Jan. Closet	ND / 1-5 / <1	NF	J
55B	White sheetrock / white joint compound / composite	Wall	Building 1700, South Hallway	FP	NF	J
55C	White sheetrock / white joint compound / composite	Wall	Building 1700, Room 1714	FP	NF	J
57A	Off-white 12" x 6" ceramic tile / white grout / gray grout	Wall	Building 1700, W Locker 1740	ND / ND / ND	N/A	N/A
57B	Off-white 12" x 6" ceramic tile / white grout / gray grout	Wall	Building 1700, W Locker 1740	ND / ND / ND	N/A	N/A

**TABLE 1(cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
57C	Off-white 12" x 6" ceramic tile / white grout / gray grout	Wall	Building 1700, W Locker 1740	ND / ND / ND	N/A	N/A
58A	White 2' x 4' tiles	Ceiling	Building 1700, Southwest Hall	ND	N/A	N/A
58B	White 2' x 4' tiles	Ceiling	Building 1700, Southwest Hall	ND	N/A	N/A
58C	White 2' x 4' tiles	Ceiling	Building 1700, Southwest Hall	ND	N/A	N/A
59A	White 12" x 12" tile / brown mastic	Wall	Building 1700, Room 1725	ND / ND	N/A	N/A
59B	White 12" x 12" tile / brown mastic	Wall	Building 1700, Room 1723	ND / ND	N/A	N/A
59C	White 12" x 12" tile / brown mastic	Wall	Building 1700, Room 1724	ND / ND	N/A	N/A

**TABLE 1(cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
60A	Gray grout	Wall	Building 1700, Room 1716 RR	ND	N/A	N/A
60B	Off-white stucco / gray grout	Wall	Building 1700, Room 1716 RR	ND / ND	N/A	N/A
60C	Off-white stucco / gray grout	Wall	Building 1700, Room 1717 RR	ND / ND	N/A	N/A
61A	White sheetrock / white joint compound	Wall	Building 2112, Room 2134	ND / ND	N/A	N/A
61B	White sheetrock / white joint compound	Wall	Building 2112, Room 2134	ND / ND	N/A	N/A
61C	White sheetrock / white joint compound	Wall	Building 2112, Room 2134	ND / ND	N/A	N/A
62A	White drywall texture	Wall	Building 2112, Room 2134	ND	N/A	N/A



**TABLE 1(cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
62B	White drywall texture	Wall	Building 2112, Room 2134	ND	N/A	N/A
62C	White drywall texture	Wall	Building 2112, Room 2134	ND	N/A	N/A
63A	Gray stucco material	Wall	Building 2112, Room 2134	ND	N/A	N/A
63B	Gray stucco material	Wall	Building 2112, Room 2136	ND	N/A	N/A
63C	Gray stucco material	Wall	Building 2112, Room 2128	ND	N/A	N/A
64A	White TSI taping / white TSI	Piping	Building 2112, Showers	ND	FR	500 lin. ft.
64B	White TSI taping / white TSI (joint)	Piping	Building 2112, Showers	5-10	FR	N
64C	White TSI taping / white TSI	Piping	Building 2112, Showers	FP	FR	N

**TABLE 1(cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
65A	Green 12" x 12" VFT / yellow mastic	Floor	Building 1900, Room 1902A	1-5 / ND	NF*	400
65B	Green 12" x 12" VFT / yellow mastic	Floor	Building 1900, Room 1902A	FP	NF*	O
65C	Green 12" x 12" VFT / yellow mastic	Floor	Building 1900, Room 1902A	FP	NF*	O
66A	White sheetrock / white joint compound	Wall	Building 1900, Room 1902E	ND / ND	N/A	N/A
66B	White sheetrock / white joint compound	Wall	Building 1900, Room 1902E	ND / ND	N/A	N/A
66C	White sheetrock / white joint compound	Wall	Building 1900, Room 1902E	ND / ND	N/A	N/A
67A	White drywall texture	Wall	Building 1900, Room 1902E	ND	N/A	N/A

**TABLE 1(cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
67B	White drywall texture	Wall	Building 1900, Room 1902E	ND	N/A	N/A
67C	White drywall texture	Wall	Building 1900, Room 1902B	ND	N/A	N/A
68A	Beige with green and brown fleck 12" x 12" VFT / black mastic	Floor	Building 800, Room 801	1-5 / 5-10	NF*	6,000
68B	Beige with green and brown fleck 12" x 12" VFT / black mastic	Floor	Building 800, Hallway	FP	NF*	P
68C	Beige with green and brown fleck 12" x 12" VFT / black mastic	Floor	Building 800, Hallway	FP	NF*	P
69A	Brown 4" baseboard / brown mastic	Wall	Building 800, Room 801	ND / 1-5	NF	1500 lin. ft.
69B	Brown 4" baseboard / brown mastic	Wall	Building 800, Hallway	FP	NF	Q

**TABLE 1(cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
69C	Brown 4" baseboard / brown mastic	Wall	Building 800, Hallway	FP	NF	Q
70A	White 2' x 4' tile	Ceiling	Building 800, Room 801	ND	N/A	N/A
70B	White 2' x 4' tile	Ceiling	Building 800, Hallway	ND	N/A	N/A
70C	White 2' x 4' tile	Ceiling	Building 800, Room 805D	ND	N/A	N/A
71A	Brown 4" x 4" ceramic tile / white grout / gray grout	Wall	Building 800, MRR	ND / ND / ND	N/A	N/A
71B	Green 4" by 4" ceramic tile / white grout / gray grout	Wall	Building 800, WRR	ND / ND / ND	N/A	N/A
71C	Green 4" by 4" ceramic tile / white grout / gray grout	Wall	Building 800, WRR	ND / ND / ND	N/A	N/A

**TABLE 1(cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
72A	Brown 1" x 1" ceramic tile / gray grout	Floor	Building 800, MRR	ND / ND	N/A	N/A
72B	Green 1" x 1" ceramic tile / gray grout	Floor	Building 800, WRR	ND / ND	N/A	N/A
72C	Green 1" x 1" ceramic tile / gray grout	Floor	Building 800, WRR	ND / ND	N/A	N/A
73A	White 12" x 12" tile / brown mastic	Wall	Building 800, Central Hallway	ND / 5-10	NF	6,000
73B	White 12" x 12" tile / brown mastic	Wall	Building 800, Room 803A	FP	NF	R
73C	White 12" x 12" tile / brown mastic	Wall	Building 800, North Hallway	FP	NF	R
74A	White sheetrock / white joint compound	Wall	Building 800, Janitors Closet	ND / ND	N/A	N/A

**TABLE 1(cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
74B	White sheetrock / white joint compound	Wall	Building 800, Room 803A	ND / ND	N/A	N/A
74C	White sheetrock / white joint compound	Wall	Building 800, Room 803A	ND / ND	N/A	N/A
74D	White sheetrock / white joint compound	Wall	Building 800, Southeast Hall	ND / ND	N/A	N/A
75A	White drywall texture	Wall	Building 800, Janitors Closet	ND	N/A	N/A
75B	White drywall texture	Wall	Building 800, Janitors Closet	ND	N/A	N/A
75C	White drywall texture	Wall	Building 800, Janitors Closet	ND	N/A	N/A
76A	White 12" x 12" tile / brown mastic	Ceiling	Building 800, WRR	ND / 5-10	NF	R

**TABLE 1(cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
76B	White 12" x 12" tile / brown mastic	Ceiling	Building 800, WRR	FP	NF	R
76C	White 12" x 12" tile / brown mastic	Ceiling	Building 800, MRR	FP	NF	R
77A	Gray stucco material	Wall	Building 800, MRR	ND	N/A	N/A
77B	Gray stucco material	Wall	Building 800, WRR	ND	N/A	N/A
77C	Gray stucco material	Wall	Building 800, WRR	ND	N/A	N/A
78A	White HVAC putty	Plenum	Building 800, Hallway	ND	N/A	N/A
78B	White HVAC putty	Plenum	Building 800, Hallway	ND	N/A	N/A

**TABLE 1(cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
79A	White sheetrock (no joint compound)	Wall	Building 1100, Room 1102	ND	N/A	N/A
79B	White sheetrock (no joint compound)	Wall	Building 1100, Room 1102	ND	N/A	N/A
79C	White sheetrock (no joint compound)	Wall	Building 1100, Room 1102C	ND	N/A	N/A
80A	Brown 4" baseboard / brown mastic	Wall	Building 1100, Room 1102C	ND / ND	N/A	N/A
80B	Brown 4" baseboard / brown mastic	Wall	Building 1100, Room 1106	ND / ND	N/A	N/A
80C	Brown 4" baseboard / brown mastic	Wall	Building 1100, Room 1109A	ND / ND	N/A	N/A
81A	White 2' x 4' tile	Ceiling	Building 1100, Room 1104G	1-5 / 0.2 PC	NF	5,000



**TABLE 1(cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
81B	White 2' x 4' tile	Ceiling	Building 1100, Room 1109A	1-5	NF	S
81C	White 2' x 4' tile	Ceiling	Building 1100, Room 1109A	1-5	NF	S
82A	Tan 12" x 12" tile	Ceiling	Building 1100, Room 1102C	ND	N/A	N/A
82B	Tan 12" x 12" tile	Ceiling	Building 1100, Room 1102	ND	N/A	N/A
83A	White drywall texture	Wall	Building 1100, Room 1102C	ND	N/A	N/A
83B	White drywall texture	Wall	Building 1100, Room 1107	ND	N/A	N/A
83C	White drywall texture	Wall	Building 1100, Room 1107	ND	N/A	N/A

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
84A	White sheetrock / white joint compound / composite	Wall	Building 1100, Room 1102C	ND / 1-5 / 0.0045 PC	NF	J
84B	White sheetrock / white joint compound / composite	Wall	Building 1100, Room 1107	FP	NF	J
84C	White sheetrock / white joint compound / composite	Wall	Building 1100, Room 1107	FP	NF	J
85A	White drywall texture	Wall	Building 1100, Room 1106C	ND	N/A	N/A
85B	White drywall texture	Wall	Building 1100, Room 1106	ND	N/A	N/A
85C	White drywall texture	Wall	Building 1106, Room 1106F	ND	N/A	N/A
85D	White drywall texture	Wall	Building 1100, Room 1109	ND	N/A	N/A

**TABLE 1(cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
86A	White sheetrock / white joint compound	Wall	Building 1100, Room 1106	ND / ND	N/A	N/A
86B	White sheetrock / white joint compound	Wall	Building 1100, Room 1106F	ND / ND	N/A	N/A
86C	White sheetrock / white joint compound	Wall	Building 1100, Room 1106	ND / ND	N/A	N/A
86D	White sheetrock / white joint compound	Wall	Building 1100, Room 1109B	ND / ND	N/A	N/A
87A	Gray sheet flooring / gray paper / brown mastic	Floor	Building 1100, Room 1106F	ND / ND / ND	N/A	N/A
87B	Gray sheet flooring / gray paper / brown mastic	Floor	Building 1100, Room 1106F	ND / ND / ND	N/A	N/A
87C	Gray sheet flooring / gray paper	Floor	Building 1100, Room 1106	ND / ND	N/A	N/A

**TABLE 1(cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
88A	White with blue streak 12" x 12" VFT / yellow mastic	Floor	Building 1100, Foyer 1106	ND / ND	N/A	N/A
88B	White with blue streak 12" x 12" VFT / yellow mastic	Floor	Building 1100, Foyer 1106	ND / ND	N/A	N/A
88C	White with blue streak 12" x 12" VFT / yellow mastic	Floor	Building 1100, Foyer 1106	ND / ND	N/A	N/A
89A	Beige rock pattern sheet flooring / gray paper / black mastic / white leveling compound	Floor	Building 1100, Room 1107 WRR	ND / ND / ND / ND	N/A	N/A
89B	Beige rock pattern sheet flooring / gray paper / black mastic / white leveling compound	Floor	Building 1100, Room 1107 WRR	ND / ND / ND / ND	N/A	N/A
89C	Beige rock pattern sheet flooring / gray paper / black mastic / white leveling compound	Floor	Building 1100, Room 1107 WRR	ND / ND / ND / ND	N/A	N/A

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
90A	Blue sheet flooring / gray paper / yellow mastic	Floor	Building 1100, Room 1103	ND / ND / ND	N/A	N/A
90B	Blue sheet flooring / gray paper / yellow mastic	Floor	Building 1100, Room 1103	ND / ND / ND	N/A	N/A
90C	Blue sheet flooring / gray paper / yellow mastic	Floor	Building 1100, Room 1103	ND / ND / ND	N/A	N/A
91A	Beige 12" x 12" VFT / orange mastic	Floor	Building 1100, Room 1101	1-5 / ND	NF*	1,600
91B	Beige 12" x 12" VFT / orange mastic	Floor	Building 1100, Room 1101	FP	NF*	U
91C	Beige 12" x 12" VFT / orange mastic	Floor	Building 1100, Room 1101	FP	NF*	U
92A	Yellow mastic	Wall Board	Building 1400, Room 1428	ND	N/A	N/A

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
92B	Yellow mastic	Wall Board	Building 1400, Room 1428	ND	N/A	N/A
93A	Green 12" x 12" VFT / yellow mastic / black mastic	Floor	Building 1400, Room 1401	ND / ND / 1-5	NF*	10,000
93B	Green 12" x 12" VFT / yellow mastic / black mastic	Floor	Building 1400, Room 1401	FP	NF*	V
93C	Green 12" x 12" VFT / yellow mastic / black mastic	Floor	Building 1400, Room 1401	FP	NF*	V
94A	Gray 12" x 12" VFT / black mastic	Floor	Building 1400, Room 1401	ND / 5-10	NF*	2,000
94B	Gray 12" x 12" VFT / black mastic	Floor	Building 1400, Room 1401	FP	NF*	W
94C	Gray 12" x 12" VFT / black mastic	Floor	Building 1400, Room 1401	FP	NF*	W

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
95A	White 2' x 4' tile	Ceiling	Building 1400, Room 1404	ND	N/A	N/A
95B	White 2' x 4' tile	Ceiling	Building 1400, 1404 Hallway	ND	N/A	N/A
95C	White 2' x 4' tile	Ceiling	Building 1400, Room 1414	ND	N/A	N/A
96A	White HVAC putty	HVAC	Building 1400, Mech. Room	ND	N/A	N/A
96B	White HVAC putty	HVAC	Building 1400, Mech. Room	ND	N/A	N/A
96C	White HVAC putty	HVAC	Building 1400, Mech. Room	ND	N/A	N/A
97A	White skim coat / gray plaster	Wall	Building 1400, Room 1433	ND / ND	N/A	N/A

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
97B	White skim coat / gray plaster	Wall	Building 1400, Room 1433	ND / ND	N/A	N/A
97C	White skim coat / gray plaster	Wall	Building 1400, Room 1433	ND / ND	N/A	N/A
98A	Brown 4" x 4" ceramic tile / gray grout	Floor	Building 1400, Room 1433	ND / ND	N/A	N/A
98B	Brown 4" x 4" ceramic tile / gray grout	Floor	Building 1400, Room 1433	ND / ND	N/A	N/A
98C	Brown 4" x 4" ceramic tile / gray grout	Floor	Building 1400, Room 1433	ND / ND	N/A	N/A
99A	Brown 4" baseboard / white mastic	Wall	Building 1400, Room 1404	ND / ND	N/A	N/A
99B	Brown 4" baseboard / white mastic	Wall	Building 1400, Room 1404	ND / ND	N/A	N/A



**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
99C	Brown 4" baseboard / white mastic	Wall	Building 1400, Room 1404	ND / ND	N/A	N/A
100A	White sheetrock / white joint compound	Wall	Building 1400, Room 1404	ND / ND	N/A	N/A
100B	White sheetrock / white joint compound	Wall	Building 1400, Room 1404	ND / ND	N/A	N/A
100C	White sheetrock / white joint compound	Wall	Building 1400, Room 1404	ND / ND	N/A	N/A
101A	White drywall texture	Wall	Building 1400, Room 1404	ND	N/A	N/A
101B	White drywall texture	Wall	Building 1400, Room 1404	ND	N/A	N/A
101C	White drywall texture	Wall	Building 1400, Room 1404	ND	N/A	N/A

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability / AHERA Classification / Damage Assessment	Area (sq. ft.)
102A	White 2' x 4' tile	Ceiling	Building 1300, Room 1307	ND	N/A	N/A
102B	White 2' x 4' tile	Ceiling	Building 1300, Hallway	ND	N/A	N/A
102C	White 2' x 4' tile	Ceiling	Building 1300, Hallway	ND	N/A	N/A
103A	Off-white with brown fleck 12" x 12" VFT / black mastic	Floor	Building 1300, Hallway	<1 / 10-20	NF*	2,500
103B	Off-white with brown fleck 12" x 12" VFT / black mastic	Floor	Building 1300, Hallway	FP	NF*	X
103C	Off-white with brown fleck 12" x 12" VFT / black mastic	Floor	Building 1300, Hallway	FP	NF*	X
104A	Brown 4" baseboard / brown mastic	Wall	Building 1300, Hallway	ND / <1 / 0.15 PC	NF	2,500

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
104B	Brown 4" baseboard / brown mastic	Wall	Building 1300, Hallway	ND / FP	NF	Y
104C	Brown 4" baseboard / brown mastic	Wall	Building 1300, Hallway	ND / FP	NF	Y
105A	White with brown fleck 12" x 12" VFT / yellow mastic	Floor	Building 1300, Room 1305	ND / ND	N/A	N/A
105B	White with brown fleck 12" x 12" VFT / yellow mastic	Floor	Building 1300, Room 1305	ND / ND	N/A	N/A
105C	White with brown fleck 12" x 12" VFT / yellow mastic	Floor	Building 1300, Room 1305	ND / ND	N/A	N/A
106A	White sheetrock / white joint compound	Wall	Building 1300, Janitors Closet	ND / 1-5 / 0.60 PC	NF	J
106B	White sheetrock / white joint compound	Wall	Building 1300, Room 1302 area	ND / FP	NF	J

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
106C	White sheetrock / white joint compound	Wall	Building 1300, Room 1302 area	NF / FP	NF	J
107A	White skim coat-plaster	Wall	Building 1300, WRR	ND	N/A	N/A
107B	White skim coat-white plaster	Wall	Building 1300, WRR	ND	N/A	N/A
107C	White skim coat-white plaster	Wall	Building 1300, MRR	ND	N/A	N/A
108A	White 12" x 12" tile / brown mastic	Ceiling	Building 1300, WRR	ND / 1-5	NF	R
108B	White 12" x 12" tile / brown mastic	Ceiling	Building 1300, Hallway	FP	NF	R
108C	White 12" x 12" tile / brown mastic	Ceiling	Building 1300, Hallway	FP	NF	R

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
109A	Green with off-white fleck 12" x 12" VFT / black mastic	Floor	Building 1800A, Hallway	5-10 / 5-10	NF*	4,500
109B	Green with off-white fleck 12" x 12" VFT / black mastic	Floor	Building 1800A, Hallway	FP	NF*	AA
109C	Green with off-white fleck 12" x 12" VFT / black mastic	Floor	Building 1800A, Hallway	FP	NF*	AA
110A	Brown 4" baseboard / brown mastic	Wall	Building 1800A, Hallway	ND / ND	N/A	N/A
110B	Brown 4" baseboard / brown mastic	Wall	Building 1800A, Hallway	ND / ND	N/A	N/A
110C	Brown 4" baseboard / brown mastic	Wall	Building 1800A, Hallway	ND / ND	N/A	N/A
111A	White 2' x 4' tile	Ceiling	Building 1800A, Hallway	ND	N/A	N/A

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
111B	White 2' x 4' tile	Ceiling	Building 1800A, Hallway	ND	N/A	N/A
111C	White 2' x 4' tile	Ceiling	Building 1800A, Hallway	ND	N/A	N/A
112A	White skim coat / gray plaster	Wall	Building 1800A, WRR	ND / ND	N/A	N/A
112B	Gray plaster	Wall	Building 1800A, WRR	ND	N/A	N/A
112C	Gray plaster	Wall	Building 1800A, MRR	ND	N/A	N/A
113A	White sheetrock / white joint compound / composite	Wall	Building 1800A, Mech. Room	ND / <1 / 0.035 PC	NF	6,500
113B	White sheetrock / white joint compound	Wall	Building 1800A, Janitors Closet	ND / ND	NF	BB

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability / AHERA Classification / Damage Assessment	Area (sq. ft.)
113C	White sheetrock / white joint compound	Wall	Building 1800A, Janitors Closet	ND / <1	NF	BB
114A	White drywall texture	Wall	Building 1800A, Mech. Room	<1 / 0.23 PC	NF	BB
114B	White drywall texture	Wall	Building 1800A, Mech. Room	<1	NF	BB
114C	White drywall texture	Wall	Building 1800A, Mech. Room	<1 / 0.14 PC	NF	BB
115A	Pink 12" x 12" VFT / black mastic	Floor	Building 1800B, Upstairs 1854	ND / ND	N/A	N/A
115B	Pink 12" x 12" VFT / black mastic	Floor	Building 1800B, Upstairs 1854	ND / ND	N/A	N/A
115C	Pink 12" x 12" VFT / black mastic	Floor	Building 1800B, Upstairs 1854	ND / ND	N/A	N/A

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability / AHERA Classification / Damage Assessment</b>	<b>Area (sq. ft.)</b>
116A	Brown 4" baseboard / brown mastic	Wall	Building 1800B, Upstairs 1854	ND / ND	N/A	N/A
116B	Brown 4" baseboard / brown mastic	Wall	Building 1800B, Upstairs 1854	ND / ND	N/A	N/A
116C	Brown 4" baseboard / brown mastic	Wall	Building 1800B, Upstairs 1854	ND / ND	N/A	N/A
117A	Gray 12" x 12" VFT / yellow mastic	Floor	Building 1800B, Upstairs 1855	ND / ND	N/A	N/A
117B	Gray 12" x 12" VFT / yellow mastic	Floor	Building 1800B, Upstairs 1855	ND / ND	N/A	N/A
117C	Gray 12" x 12" VFT / yellow mastic	Floor	Building 1800B, Upstairs 1855	ND / ND	N/A	N/A
118A	Beige 4" x 4" ceramic tiles / white grout / gray grout	Wall	Building 1800B, Rm 1854 Locker	ND / ND / ND	N/A	N/A



**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability / AHERA Classification / Damage Assessment	Area (sq. ft.)
118B	Beige 4" x 4" ceramic tiles / white grout / gray grout	Wall	Building 1800B, Rm 1854 Locker	ND / ND / ND	N/A	N/A
118C	Beige 4" x 4" ceramic tiles / white grout / gray grout	Wall	Building 1800B, Rm 1854 Locker	ND / ND / ND	N/A	N/A
119A	Brown 2" x 2" ceramic tile / gray grout / yellow mastic / black mastic	Floor	Building 1800B, Rm 1854 Locker	ND / ND / ND / ND	N/A	N/A
119B	Brown 2" x 2" ceramic tile / gray grout / yellow mastic / black mastic	Floor	Building 1800B, Rm 1854 Locker	ND / ND / ND / ND	N/A	N/A
119C	Brown 2" x 2" ceramic tile / gray grout / yellow mastic / black mastic	Floor	Building 1800B, Rm 1854 Locker	ND / ND / ND / ND	N/A	N/A
120A	White sheetrock / white joint compound	Wall	Building 1800B, Room 1856	ND / 1-5 / 0.020 PC	NF	BB 6,500
120B	White sheetrock / white joint compound	Wall	Building 1800B, Room 1856	FP	NF	BB 6,500

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability / AHERA Classification / Damage Assessment	Area (sq. ft.)
120C	White sheetrock / white joint compound	Wall	Building 1800B, Room 1855	FP	NF	BB 6,500
121A	Off-white 12" x 12" VFT / yellow mastic	Floor	Building 1800B, Room 1856	ND / ND	N/A	N/A
121B	Off-white 12" x 12" VFT / yellow mastic	Floor	Building 1800B, Room 1856	ND / ND	N/A	N/A
121C	Off-white 12" x 12" VFT / yellow mastic	Floor	Building 1800B, Room 1856	ND / ND	N/A	N/A
122A	Brown stucco material	Wall	Building 1800B, Ext. Wall	ND	N/A	N/A
122B	Brown stucco material	Wall	Building 1800B, Ext. Wall	ND	N/A	N/A
123A	Green 12" x 12" VFT / yellow mastic	Floor	Building 1800B, Upstairs 1853	ND / ND	N/A	N/A

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
123B	Green 12" x 12" VFT / yellow mastic	Floor	Building 1800B, Upstairs 1853	ND / ND	N/A	N/A
123C	Green 12" x 12" VFT / yellow mastic	Floor	Building 1800B, Upstairs 1853	ND / ND	N/A	N/A
124A	Black 4" baseboard / white glue / white skim coat	Wall	Building 1800B, Room 1852	ND / ND / ND	N/A	N/A
124B	Black 4" baseboard / white glue	Wall	Building 1800B, Room 1852	ND / ND	N/A	N/A
124C	Black 4" baseboard / white glue	Wall	Building 1800B, Room 1852	ND / ND	N/A	N/A
125A	White 12" x 12" VFT / yellow mastic	Floor	Building 1800B, 1852	ND / ND	N/A	N/A
125B	White 12" x 12" VFT / yellow mastic	Floor	Building 1800B, 1852	ND / ND	N/A	N/A

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
125C	White 12" x 12" VFT / yellow mastic	Floor	Building 1800B, 1852	ND / ND	N/A	N/A
126A	Off-white with brown fleck 12" x 12" VFT / orange mastic	Floor	Building 1800B, Upstairs 1852	ND / ND	N/A	N/A
126B	Off-white with brown fleck 12" x 12" VFT / orange mastic	Floor	Building 1800B, Upstairs 1852	ND / ND	N/A	N/A
126C	Off-white with brown fleck 12" x 12" VFT / orange mastic	Floor	Building 1800B, Upstairs 1852	ND / ND	N/A	N/A
127A	White 2' x 4' tile	Ceiling	Building 1800B, Room 1852	ND	N/A	N/A
127B	White 2' x 4' tile	Ceiling	Building 1800B, Room 1852	ND	N/A	N/A
127C	White 2' x 4' tile	Ceiling	Building 1800B, Room 1852	ND	N/A	N/A

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
128A	White drywall / white joint compound	Wall	Building 1800B, Upstairs 1852	ND / <1 / 0.0038 PC	NF	BB 6,500
128B	White drywall / white joint compound	Wall	Building 1800B, Room 1852	ND / ND	NF	BB
128C	White drywall / white joint compound	Wall	Building 1800B, Room 1852	ND / ND	NF	BB
129A	White drywall texture	Wall	Building 1800B, Upstairs 1852	ND	N/A	N/A
129B	White drywall texture	Wall	Building 1800B, Upstairs 1852	ND	N/A	N/A
129C	White drywall texture	Wall	Building 1800B, Upstairs 1852	ND	N/A	N/A
130A	White skim coat	Wall	Building 1800B, Room 1852	ND	N/A	N/A

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
130B	White skim coat	Wall	Building 1800B, Room 1852	ND	N/A	N/A
130C	White skim coat	Wall	Building 1800B, Room 1852	ND	N/A	N/A
131A	White joint compound	Wall	Building 1200, Room 1239	1-5	NF	J
132A	Black spray material	Under sink	Building 1200, Room 1245	1-5	NF	10
133A	Gray stucco material	Wall	Building 900, Room 901	ND	N/A	N/A
133B	Gray stucco material	Wall	Building 900, Room 907	ND	N/A	N/A
133C	Gray stucco material	Wall	Building 900, Room Hallway	ND	N/A	N/A

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: May 21, 2004 & June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
134A	Green sheet flooring	Floor	Building 900, Room 902	1-5	NF	400
134B	Green sheet flooring	Floor	Building 900, Room 902	FP	NF	CC
134C	Green sheet flooring	Floor	Building 900, Room 902	FP	NF	CC
500-1-A	Black glue	Roof	Building 500	ND	N/A	N/A
500-1-B	Black glue	Roof	Building 500	ND	N/A	N/A
500-1-C	Black glue	Roof	Building 500	ND	N/A	N/A
500-2-A	White TSI taping (joint)	Roof	Building 500	ND	N/A	N/A
500-2-B	White TSI taping (joint)	Roof	Building 500	ND	N/A	N/A
500-2-C	White TSI taping (joint)	Roof	Building 500	ND	N/A	N/A
500-2-D	White TSI taping (joint)	Roof	Building 600	ND	N/A	N/A

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: May 21, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
500-3-A	Black bria	Roof	Building 500	ND	N/A	N/A
500-3-B	Black bria	Roof	Building 500	ND	N/A	N/A
500-3-C	Black bria	Roof	Building 500	ND	N/A	N/A
500-4-A	White HVAC taping	Roof	Building 500	ND	N/A	N/A
500-4-B	White HVAC taping	Roof	Building 500	ND	N/A	N/A
500-4-C	White HVAC taping	Roof	Building 500	ND	N/A	N/A
500-5-A	Silver paint-black rolled roofing material	Roof	Building 500	10-20	NF	10,000
500-5-B	Silver paint-black rolled roofing material	Roof	Building 500	FP	NF	DD
500-5-C	Silver paint-black rolled roofing material	Roof	Building 600	FP	NF	DD
500-6-A	Black tar / brown stucco material	Roof	Building 500	ND	N/A	N/A



**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: May 21, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
500-6-B	Black tar / brown stucco material	Roof	Building 500	ND	N/A	N/A
500-6-C	Black tar / brown stucco material	Roof	Building 600	ND	N/A	N/A
500-6-D	Black tar / brown stucco material	Roof	Building 600	ND	N/A	N/A
500-7-A	Black asphalt roofing shingles	Roof	Building 500	ND	N/A	N/A
500-7-B	Black asphalt roofing shingles	Roof	Building 500	ND	N/A	N/A
500-7-C	Black asphalt roofing shingles	Roof	Building 600	ND	N/A	N/A
700-1-A	Silver paint / black bria	Roof	Building 700	ND	N/A	N/A
700-1-B	Silver paint / black bria	Roof	Building 700	ND	N/A	N/A
700-2-A	Off-white HVAC taping	Roof	Building 700	ND	N/A	N/A
700-2-B	Off-white HVAC taping	Roof	Building 700	ND	N/A	N/A
700-3-A	Gray PVC putty	Roof	Building 700	30-40	NF	50
700-3-B	Gray PVC putty	Roof	Building 700	FP	NF	EE

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: May 21, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
700-3-C	Gray PVC putty	Roof	Building 700	FP	NF	EE
700-4-A	Black rolled roofing material / white paper	Roof	Building 700	ND	N/A	N/A
700-4-B	Black rolled roofing material / white paper	Roof	Building 700	ND	N/A	N/A
700-5-A	White skim coat / tan stucco	Roof	Building 700	ND	N/A	N/A
700-5-B	White skim coat / tan stucco	Roof	Building 700	ND	N/A	N/A
700-6-A	Black asphalt rolled roofing material	Roof	Building 700	10-20	NF	5,500
700-6-B	Black asphalt rolled roofing material	Roof	Building 700	FP	NF	FF
700-7-A	Black concrete shingles	Roof	Building 700	ND	N/A	N/A
700-7-B	Black concrete shingles	Roof	Building 700	ND	N/A	N/A
700-8-A	Black putty (edge of building)	Roof	Building 700	10-20	NF	200 lin. ft.

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: May 21, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
700-8-B	Black putty (edge of building)	Roof	Building 700	10-20	NF	GG
700-9-A	Black asphalt rolled roofing / black tar	Roof	Building 700	ND	N/A	N/A
700-9-B	Black asphalt rolled roofing / black tar	Roof	Building 700	ND	N/A	N/A
1700-1-A	Silver paint / white HVAC taping	Roof	Building 1700	ND	N/A	N/A
1700-2-A	White HVAC taping / white glue	Roof	Building 1700	ND	N/A	N/A
1700-3-A	Black asphalt rolled roofing material	Roof	Building 1700	ND	N/A	N/A
1700-3-B	Black asphalt rolled roofing material	Roof	Building 1700	ND	N/A	N/A
1700-3-C	Black asphalt rolled roofing material	Roof	Building 1700	ND	N/A	N/A

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: May 21, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
1700-4-A	Black asphalt rolling roofing / black penetration mastic	Roof	Building 1700	ND / ND	N/A	N/A
1700-4-B	Black asphalt rolling roofing	Roof	Building 1700	ND	N/A	N/A
1700-4-C	Black asphalt rolling roofing	Roof	Building 1700	ND	N/A	N/A
1700-4-D	Black asphalt rolling roofing	Roof	Building 1700	ND	N/A	N/A
1700-5-A	Black rolled roofing / silver paint	Roof (parapit)	Building 1700	ND	N/A	N/A
1700-5-B	Black rolled roofing / silver paint	Roof (parapit)	Building 1700	ND	N/A	N/A
1700-5-C	Black rolled roofing / silver paint	Roof (parapit)	Building 1700	ND	N/A	N/A
1500-1-A	White skim coat / tan stucco material	Roof	Building 1500	ND	N/A	N/A
1500-1-B	White skim coat / tan stucco material	Roof	Building 1500	ND	N/A	N/A

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: May 21, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
1500-2-A	Silver paint / white TSI taping / black tar	Roof	Building 1500	ND	N/A	N/A
1100-1-A	Black and white asphalt rolled roofing material	Roof	Building 1100	ND	N/A	N/A
1100-1-B	Black and white asphalt rolled roofing material	Roof	Building 1100	ND	N/A	N/A
1100-1-C	Black and white asphalt rolled roofing material	Roof	Building 1100	ND	N/A	N/A
1100-2-A	Black penetration mastic	Roof	Building 1100	5-10	NF	1,000 lin. ft.
1100-2-B	Black penetration mastic	Roof	Building 1100	FP	NF	Z
1100-2-C	Black penetration mastic	Roof	Building 1100	FP	NF	Z
1100-3-A	Gray mastic / silver HVAC taping	Roof	Building 100	ND / ND	N/A	N/A
1100-3-B	Gray mastic / silver HVAC taping	Roof	Building 100	ND / ND	N/A	N/A

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: May 21, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
1100-4-A	Black roofing patch (rolled roofing)	Roof	Building 1100	ND	N/A	N/A
1100-4-B	Black roofing patch (rolled roofing)	Roof	Building 1100	ND	N/A	N/A
1100-15-A	White HVAC mastic	Roof	Building 1100	ND	N/A	N/A
1100-15-B	White HVAC mastic	Roof	Building 1100	ND	N/A	N/A
1800-1-A	Silver paint / white HVAC taping	Roof	Building 1800	ND	N/A	N/A
1800-1-B	Silver paint / white HVAC taping	Roof	Building 1800	ND	N/A	N/A
1800-2-A	Black and white asphalt shingles	Roof	Building 1800	ND	N/A	N/A
1800-2-B	Black and white asphalt shingles	Roof	Building 1800	ND	N/A	N/A
1800-3-A	Black rolled roofing material / white mastic	Roof	Building 1800	ND / ND	N/A	N/A
1800-4-A	White TSI taping	Roof	Building 1800	ND	N/A	N/A

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: May 21, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
1800-5-A	Silver and black HVAC tape	Roof	Building 1800	ND	N/A	N/A
1300-1-A	Silver paint / white TSI taping / white TSI	Roof	Building 1300	ND	N/A	N/A
1300-1-B	Silver paint / white TSI taping / white TSI	Roof	Building 1300	ND	N/A	N/A
1300-2-A	Black and white rolled asphalt roofing	Roof	Building 1300	ND	N/A	N/A
1300-2-B	Black and white rolled asphalt roofing	Roof	Building 1300	ND	N/A	N/A
1300-3-A	Gray concrete shingles	Roof	Building 1300	ND	N/A	N/A
1300-3-B	Gray concrete shingles	Roof	Building 1300	ND	N/A	N/A
1300-4-A	Black felt (edge of building)	Roof	Building 1300	ND	N/A	N/A
1300-4-B	Black felt (edge of building)	Roof	Building 1300	ND	N/A	N/A
1300-5-A	Black penetration mastic	Roof	Building 1300	5-10	NF	HH

**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: May 21, 2004

<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Location</b>	<b>Functional Space</b>	<b>Asbestos Content (%)</b>	<b>Friability</b>	<b>Area (sq. ft.)</b>
1300-5-B	Black penetration mastic	Roof	Building 1300	FP	NF	HH
1200-1-A	White HVAC taping	Roof	Building 1200	ND	N/A	N/A
1200-1-B	White putty / white HVAC taping	Roof	Building 1200	ND	N/A	N/A
1200-2-A	Black TSI wrap	Roof	Building 1200	ND	N/A	N/A
1200-2-B	Black TSI wrap	Roof	Building 1200	ND	N/A	N/A
1200-3-A	Silver paint / black rolled roofing material (parapit)	Roof	Building 1200	ND / 5-10	NF	DD
1200-3-B	Silver paint / black rolled roofing material (parapit)	Roof	Building 1200	ND / FP	NF	DD
1200-3-C	Silver paint / black rolled roofing material (parapit)	Roof	Building 1200	ND / FP	NF	DD
1200-4-A	White TSI taping / black mastic	Roof	Building 1200	ND / ND	N/A	N/A
1200-4-B	White TSI taping / black mastic	Roof	Building 1200	ND / ND	N/A	N/A



**TABLE 1 (cont'd)**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**

Sampling Date: May 21, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
1200-5-A	Black penetration mastic	Roof	Building 1200	5-10	NF	HH
1200-5-B	Black penetration mastic	Roof	Building 1200	FP	NF	HH
1200-6-A	Gray concrete shingles / black asphalt roofing	Roof	Building 1200	ND / 5-10	NF	2,500
1200-6-B	Gray concrete shingles / black asphalt roofing	Roof	Building 1200	ND / FP	NF	T

FR = Friable; NF = Non-friable

ND = None detected

Lin. ft. = Linear feet.

N/A = Not applicable because no asbestos was detected in sample.

PC = This sample was analyzed by point count method.

FP = This sample was not analyzed due to a first positive reading on a previous sample of the same material.

\* = This ACM is classified as non-friable unless the floor tile and/or mastic are removed by mechanical means. The ACM then is classified as a friable material by Bay Area Air Quality Management District, BAAQMD notification must be given.

A = The approximate amount of 9" x 9" white VFT and mastic is included under Sample No. 1A.

B = The approximate amount of 9" x 9" green VFT and black mastic is included under Sample No. 5A.

C = The approximate amount of 9" x 9" off-white VFT and black mastic is included under Sample No. 7A.

D = The approximate amount of the 9" x 9" pink VFT and black mastic is included under Sample No. 16A.

E = The approximate amount of 9" x 9" off-white VFT and black mastic is included under Sample No. 21A.

F = The approximate amount of 12" x 12" off-white VFT and mastic is included under Sample No. 24A.

G = The approximate amount of black mastic is included under Sample No. 32A.

H = The approximate amount of gray putty is included under Sample No. 34A.  
I = The approximate amount of sheetrock wall systems is included under Sample No. 35A.  
J = The approximate amount of sheetrock wall systems is included under Sample No. 18A.  
K = The approximate amount of 12" x 12" off-white VFT and mastic is included under Sample No. 39A.  
L = The approximate amount of 12" x 12" white VFT and mastic is included under Sample No. 43A.  
M = The approximate amount of beige HVAC putty is included under Sample No. 13A.  
N = The approximate amount of white TSI taping and TSI material is included under Sample No. 64A.  
O = The approximate amount of 12" x 12" green VFT and mastic is included under Sample No. 65A.  
P = The approximate amount of 12" x 12" beige VFT and mastic is included under Sample No. 68A.  
Q = The approximate amount of brown mastic is included under Sample No. 69A.  
R = the approximate amount of 12" x 12" white ceiling tiles and brown mastic is included under Sample No. 73A.  
S = The approximate amount of white 2' x 4' ceiling tiles is included under Sample No. 81A.  
T = The approximate amount of black asphalt roofing is included under Sample No. 1200-6-A.  
U = The approximate amount of 12" x 12" beige VFT is included under Sample No. 91A.  
V = The approximate amount of black mastic is included under Sample No. 93A.  
W = The approximate amount of black mastic is included under Sample No. 94A.  
X = The approximate amount of 12" x 12" off-white VFT and mastic is included under Sample No. 103A.  
Y = The approximate amount of brown mastic is included under Sample No. 104A.  
Z = The approximate amount of black penetration mastic is included under Sample No. 1100-2-A.  
AA = The approximate amount of 12" x 12" green VFT and mastic is included under Sample No. 109A.  
BB = The approximate amount of sheetrock wall systems is included under Sample No. 113A.  
CC = The approximate amount of green sheet flooring is included under Sample No. 134A.  
DD = The approximate amount of black rolled roofing material is included under Sample No. 500-5-A.  
EE = The approximate amount of gray PVC putty is included under Sample No. 700-3-A.  
FF = The approximate amount of black asphalt rolled roofing material is included under Sample No. 700-6-A.  
GG = The approximate amount of black putty is included under Sample No. 700-8-A.

**TABLE 2**  
**XRF LEAD BASED PAINT SURVEY SUMMARY**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**  
**SAMPLING DATE: JUNE 1, 2004**

All analytical results were taken with a RMD LP-1 portable X-Ray Fluorescent (XRF) Analyzer Unit. All lead concentrations have been expressed as milligram per kilogram (parts per million).

Sample No.	Building Number	Room Equivalent	Component / Substrate	Sample Description	XRF Reading	Condition
XRF-1	500	Hallway	Door frame / metal	Dark brown paint	0.3	G
XRF-2	500	Hallway	Ext. door frame / metal	Dark brown paint	-0.9	G
XRF-3	500	MRR	Wall / ceramic tiles	White ceramic tiles	>9.9	G
XRF-4	500	MRR	Wall / plaster	Light beige paint	-0.1	G
XRF-5	500	Hallway	Wall / sheetrock	Off-white paint	-0.1	G
XRF-6	500	528	Wall / plaster	Green paint	0.2	G
XRF-7	500	502	Wall / sheetrock	Peach paint	0.0	G
XRF-8	500	503	Wall / sheetrock	Peach paint	-0.1	G
XRF-9	500	529	Floor / ceramic tiles	Gray-Pink ceramic tiles	-0.7	G
XRF-10	500	MRR	Floor / ceramic tiles	Gray-brown ceramic tiles	-0.4	G
XRF-11	500	Jan. Closet	Wall / sheetrock	White paint	-0.0	F
XRF-12	500	SE Hall	Wall / sheetrock	Yellow paint	-0.4	G
XRF-13	500	510	Wall / sheetrock	Off-white paint	0.1	G

**TABLE 2 (con't)**  
**XRF LEAD BASED PAINT SURVEY SUMMARY**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**  
**SAMPLING DATE: JUNE 1, 2004**

All analytical results were taken with a RMD LP-1 portable X-Ray Fluorescent (XRF) Analyzer Unit. All lead concentrations have been expressed as milligram per kilogram (parts per million).

<b>Sample No.</b>	<b>Building Number</b>	<b>Room Equivalent</b>	<b>Component / Substrate</b>	<b>Sample Description</b>	<b>XRF Reading</b>	<b>Condition</b>
XRF-14	500	509	Wall / sheetrock	Dark brown paint	-0.1	G
XRF-15	500	519	Wall / sheetrock	Baby blue paint	-0.3	G
XRF-16	500	MRR	Ceiling / plaster	Light green paint	0.1	G
XRF-17	600	612	Wall / sheetrock	White paint	-0.1	G
XRF-18	600	S. Foyer	Wall / sheetrock	Blue paint	-0.1	G
XRF-19	600	S. Foyer	Wall / sheetrock	Pink paint	-0.3	G
XRF-20	600	640	Wall / plaster	Pink paint	-0.2	G
XRF-21	600	639	Wall / sheetrock	Tan paint	-0.2	G
XRF-22	600	613	Wall / sheetrock	White paint	-0.1	G
XRF-23	600	616	Wall / sheetrock	Pink paint	-0.5	G
XRF-24	600	627	Wall / sheetrock	Gray paint	-0.1	G
XRF-25	600	626	Door frame / metal	Dark gray paint	-0.3	G
XRF-26	600	MRR	Floor / ceramic tiles	Brown-tan ceramic tiles	-0.1	G

**TABLE 2 (con't)**  
**XRF LEAD BASED PAINT SURVEY SUMMARY**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**  
**SAMPLING DATE: JUNE 1, 2004**

All analytical results were taken with a RMD LP-1 portable X-Ray Fluorescent (XRF) Analyzer Unit. All lead concentrations have been expressed as milligram per kilogram (parts per million).

<b>Sample No.</b>	<b>Building Number</b>	<b>Room Equivalent</b>	<b>Component / Substrate</b>	<b>Sample Description</b>	<b>XRF Reading</b>	<b>Condition</b>
XRF-27	600	MRR	Wall / ceramic tiles	Off-white ceramic tiles	>9.9	G
XRF-28	600	MRR	Wall / plaster	Teal paint	-0.1	G
XRF-29	100	115	Wall / sheetrock	Tan paint	-0.0	G
XRF-30	100	115	Wall / sheetrock	Light yellow paint	-0.5	G
XRF-31	100	124	Wall / sheetrock	Pink paint	-0.3	G
XRF-32	100	123	Wall / sheetrock	Teal paint	-0.1	G
XRF-33	100	131	Wall / sheetrock	Light yellow paint	-0.0	G
XRF-34	100	132	Door / metal	Green paint	0.0	G
XRF-35	100	130	Wall / sheetrock	Light blue paint	-0.6	G
XRF-36	100	136	Wall / sheetrock	Pink paint	-0.4	G
XRF-37	100	108	Wall / sheetrock	Light beige paint	0.1	G
XRF-38	100	108	Floor / concrete	Gray paint	-0.2	G
XRF-39	100	Adj. 130	Wall / sheetrock	White paint	0.1	G

**TABLE 2 (con't)**  
**XRF LEAD BASED PAINT SURVEY SUMMARY**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**  
**SAMPLING DATE: JUNE 1, 2004**

All analytical results were taken with a RMD LP-1 portable X-Ray Fluorescent (XRF) Analyzer Unit. All lead concentrations have been expressed as milligram per kilogram (parts per million).

Sample No.	Building Number	Room Equivalent	Component / Substrate	Sample Description	XRF Reading	Condition
XRF-40	100	161C	Wall / sheetrock	Light yellow paint	-0.1	G
XRF-41	100	MRR	Floor / ceramic tiles	Light tan-gray ceramic tiles	-0.2	G
XRF-42	100	WRR	Floor / ceramic tiles	Gray-yellow ceramic tiles	-0.5	G
XRF-43	100	WRR	Wall / ceramic tiles	Beige ceramic tiles	<b>6.5</b>	G
XRF-44	100	100	Wall / sheetrock	Light gray paint	-0.1	G
XRF-45	100	100	Wall / sheetrock	Dark gray paint	-0.2	G
XRF-46	100	101	Wall / sheetrock	Light pink paint	-0.2	G
XRF-47	300	305	Wall / sheetrock	Tan paint	-0.4	G
XRF-48	300	305	Wall / sheetrock	Green paint	-0.1	G
XRF-49	300	323	Wall / sheetrock	Lime green paint	-0.1	G
XRF-50	300	306	Wall / sheetrock	Light green paint	-0.2	G
XRF-51	300	308	Wall / sheetrock	Beige paint	-0.3	G
XRF-52	300	309	Wall / sheetrock	Light brown paint	-0.2	G

**TABLE 2 (con't)**  
**XRF LEAD BASED PAINT SURVEY SUMMARY**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**  
**SAMPLING DATE: JUNE 1, 2004**

All analytical results were taken with a RMD LP-1 portable X-Ray Fluorescent (XRF) Analyzer Unit. All lead concentrations have been expressed as milligram per kilogram (parts per million).

<b>Sample No.</b>	<b>Building Number</b>	<b>Room Equivalent</b>	<b>Component / Substrate</b>	<b>Sample Description</b>	<b>XRF Reading</b>	<b>Condition</b>
XRF-53	500	Hallway	Wall / sheetrock	Tan paint	-0.1	G
XRF-54	2000	Int. Wall	Wall / sheetrock	Off-white paint	0.0	G
XRF-55	2000	Int. Floor	Floor / concrete	Gray paint	-0.1	G
XRF-56	2000	Int. door	Door / metal	Light gray paint	-0.0	G
XRF-57	2000	Boiler Pad	Slab / concrete	Red paint	0.0	G
XRF-58	2100	Interior	Wall / sheetrock	White paint	-0.2	G
XRF-59	2100	Office	Wall / sheetrock	Beige paint	-0.3	G
XRF-60	2100	Office	Door / metal	Dark beige paint	-0.2	G
XRF-61	2100	Interior	Floor / concrete	Gray paint	0.6	G
XRF-62	2100	Interior	Floor / concrete	Gray paint	-0.1	G
XRF-63	2100	Interior	Wall / CMU block	White paint	-0.2	G





**TABLE 2**  
**XRF LEAD BASED PAINT SURVEY SUMMARY**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**  
**SAMPLING DATE: JUNE 2, 2004**

All analytical results were taken with a RMD LP-1 portable X-Ray Fluorescent (XRF) Analyzer Unit. All lead concentrations have been expressed as milligram per kilogram (parts per million).

<b>Sample No.</b>	<b>Building Number</b>	<b>Room Equivalent</b>	<b>Component / Substrate</b>	<b>Sample Description</b>	<b>XRF Reading</b>	<b>Condition</b>
XRF-1	700	713	Wall / sheetrock	Light blue paint	0.2	G
XRF-2	700	Hallway	Wall / sheetrock	Light tan paint	-0.6	G
XRF-3	700	Hallway	Wall / sheetrock	Teal paint	-0.0	G
XRF-4	700	Hallway	Door / metal	Brown paint	-0.9	G
XRF-5	700	729	Wall / sheetrock	Pink paint	-0.3	G
XRF-6	700	730	Wall / sheetrock	Light gray paint	-0.2	G
XRF-7	700	734	Wall / sheetrock	Pink paint	-0.6	G
XRF-8	700	721	Wall / sheetrock	Yellow paint	-0.1	G
XRF-9	700	714	Wall / sheetrock	Magenta paint	0.0	G
XRF-10	700	718	Wall / sheetrock	Baby blue paint	-0.0	G
XRF-11	700	708	Wall / sheetrock	Dark green paint	-0.3	G
XRF-12	700	706	Wall / sheetrock	Light green paint	-0.0	G
XRF-13	700	MRR	Wall / plaster	Off-white paint	-0.2	G

**TABLE 2 (con't)**  
**XRF LEAD BASED PAINT SURVEY SUMMARY**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**  
**SAMPLING DATE: JUNE 2, 2004**

All analytical results were taken with a RMD LP-1 portable X-Ray Fluorescent (XRF) Analyzer Unit. All lead concentrations have been expressed as milligram per kilogram (parts per million).

<b>Sample No.</b>	<b>Building Number</b>	<b>Room Equivalent</b>	<b>Component / Substrate</b>	<b>Sample Description</b>	<b>XRF Reading</b>	<b>Condition</b>
XRF-14	700	MRR	Wall / ceramic tile	White ceramic tile	>9.9	G
XRF-15	700	MRR	Floor / ceramic tile	Tan-brown ceramic tile	-0.2	G
XRF-16	700	742	Wall / sheetrock	Off-white paint	-0.2	G
XRF-17	700	NW Hall	Wall / sheetrock	Light gray paint	-0.4	G
XRF-18	700	722	Wall / ceramic tile	White ceramic tile	>9.9	G
XRF-19	700	722	Floor / ceramic tile	Brown-tan ceramic tile	-0.1	G
XRF-20	1500	1525	Wall / sheetrock	Beige paint	-0.2	G
XRF-21	1500	1521	Wall / sheetrock	Pure white paint	-0.0	G
XRF-22	1500	1524	Wall / sheetrock	Off-white paint	-0.1	G
XRF-23	1500	1524	Door frame / metal	Brown paint	-0.1	G
XRF-24	1500	1506	Wall / sheetrock	Beige paint	-0.1	G
XRF-25	1500	1514	Wall / sheetrock	Baby blue paint	-0.2	G
XRF-26	1500	1512	Wall / sheetrock	White paint	-0.6	G

**TABLE 2 (con't)**  
**XRF LEAD BASED PAINT SURVEY SUMMARY**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**  
**SAMPLING DATE: JUNE 2, 2004**

All analytical results were taken with a RMD LP-1 portable X-Ray Fluorescent (XRF) Analyzer Unit. All lead concentrations have been expressed as milligram per kilogram (parts per million).

Sample No.	Building Number	Room Equivalent	Component / Substrate	Sample Description	XRF Reading	Condition
XRF-27	1500	1511	Wall / sheetrock	Green paint	-0.6	G
XRF-28	1500	1529	Wall / sheetrock	Teal paint	-0.1	G
XRF-29	1600	1633	Door frame / metal	Green paint	-0.0	G
XRF-30	1600	Hallway	Wall / sheetrock	Off-white paint	-0.0	G
XRF-31	1600	1642	Wall / sheetrock	White paint	-0.0	G
XRF-32	1600	Hallway	Door / metal	Brown paint	-0.5	G
XRF-33	1600	1610	Wall / sheetrock	Light gray paint	-0.1	G
XRF-34	1600	1641	Wall / ceramic tile	Beige ceramic tile	-0.3	G
XRF-35	1600	1658	Wall / sheetrock	Off-white paint	-0.1	G
XRF-36	1700	1761	Wall / sheetrock	Dark brown paint	-0.1	G
XRF-37	1700	1701	Wall / sheetrock	White paint	-0.5	G
XRF-38	1700	MRR	Wall / ceramic tile	Beige-tan ceramic tile	>9.9	G
XRF-39	1700	MRR	Wall / plaster	Beige paint	-0.2	G

**TABLE 2 (con't)**  
**XRF LEAD BASED PAINT SURVEY SUMMARY**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**  
**SAMPLING DATE: JUNE 2, 2004**

All analytical results were taken with a RMD LP-1 portable X-Ray Fluorescent (XRF) Analyzer Unit. All lead concentrations have been expressed as milligram per kilogram (parts per million).

<b>Sample No.</b>	<b>Building Number</b>	<b>Room Equivalent</b>	<b>Component / Substrate</b>	<b>Sample Description</b>	<b>XRF Reading</b>	<b>Condition</b>
XRF-40	1700	WRR	Wall / ceramic tiles	Beige ceramic tiles	7.5	G
XRF-41	1700	1713	Wall / sheetrock	Off-white paint	-0.1	G
XRF-42	1700	1715	Wall / sheetrock	Yellow paint	-0.1	G
XRF-43	1700	1715	Wall / sheetrock	Green paint	0.3	G
XRF-44	1700	1717	Wall / sheetrock	Blue paint	-0.2	G
XRF-45	1700	1717	Wall / sheetrock	Teal paint	-0.1	G
XRF-46	1700	1757	Wall / sheetrock	Beige paint	-0.1	G
XRF-47	1700	1757	Wall / sheetrock	Brown paint	0.0	G
XRF-48	1700	1756	Wall / sheetrock	Light blue paint	-0.3	G
XRF-49	1700	1723	Wall / sheetrock	Off-white paint	-0.2	G
XRF-50	1700	1725	Wall / drywall	Mural	-0.1	G
XRF-51	1700	1725	Wall / drywall	Mural	-0.5	G
XRF-52	2112	2136	Wall / plaster	White paint	0.3	G

**TABLE 2 (con't)**  
**XRF LEAD BASED PAINT SURVEY SUMMARY**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**  
**SAMPLING DATE: JUNE 2, 2004**

All analytical results were taken with a RMD LP-1 portable X-Ray Fluorescent (XRF) Analyzer Unit. All lead concentrations have been expressed as milligram per kilogram (parts per million).

<b>Sample No.</b>	<b>Building Number</b>	<b>Room Equivalent</b>	<b>Component / Substrate</b>	<b>Sample Description</b>	<b>XRF Reading</b>	<b>Condition</b>
XRF-53	2112	2134	Wall / concrete	White paint	-0.2	G
XRF-54	2112	2134/Sh.	Wall / concrete	Off-white paint	-0.1	G
XRF-55	2112	2134	Wall / concrete	Blue paint	0.1	G
XRF-56	2112	2122	Wall / concrete	Yellow paint	-0.1	G
XRF-57	1900	1903	Wall / sheetrock	Beige paint	-0.3	G
XRF-58	1900	1905	Wall / ceramic tiles	White ceramic tiles	>9.9	G
XRF-59	1900	Entry	Wall / sheetrock	Off-white paint	-0.2	G
XRF-60	1900	1903	Wall / sheetrock	Off-white paint	-0.2	G
XRF-61	1900	Upstairs	Wall / sheetrock	Off-white paint	-0.4	G
XRF-62	1900	Upstairs	Wall / sheetrock	Beige paint	-0.4	G



**TABLE 2**  
**XRF LEAD BASED PAINT SURVEY SUMMARY**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**  
**SAMPLING DATE: JUNE 3, 2004**

All analytical results were taken with a RMD LP-1 portable X-Ray Fluorescent (XRF) Analyzer Unit. All lead concentrations have been expressed as milligram per kilogram (parts per million).

<b>Sample No.</b>	<b>Building Number</b>	<b>Room Equivalent</b>	<b>Component / Substrate</b>	<b>Sample Description</b>	<b>XRF Reading</b>	<b>Condition</b>
XRF-1	800	803A	Wall / sheetrock	Beige paint	-0.0	G
XRF-2	800	807	Wall / sheetrock	Beige paint	-0.2	G
XRF-3	800	800D	Wall / ceramic tile	Tan ceramic tile	-0.2	G
XRF-4	800	800B	Wall / sheetrock	Yellow paint	-0.4	G
XRF-5	800	810	Wall / sheetrock	Yellow paint	-0.3	G
XRF-6	1100	1102	Wall / sheetrock	Off-white paint	-0.1	G
XRF-7	1100	1106A	Wall / sheetrock	White paint	-0.2	G
XRF-8	1100	1106F	Door frame / wood	White paint	-0.3	G
XRF-9	1100	1106F	Wall / sheetrock	White paint	-0.1	G
XRF-10	1100	1109A	Wall / sheetrock	Gray paint	-0.2	G
XRF-11	1100	1109A	Door frame / wood	Gray paint	-0.3	G
XRF-12	1100	1107	Door / metal	Brown paint	-0.1	G
XRF-13	1100	1105	Wall / sheetrock	Light blue paint	-0.5	G

**TABLE 2 (con't)**  
**XRF LEAD BASED PAINT SURVEY SUMMARY**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**  
**SAMPLING DATE: JUNE 3, 2004**

All analytical results were taken with a RMD LP-1 portable X-Ray Fluorescent (XRF) Analyzer Unit. All lead concentrations have been expressed as milligram per kilogram (parts per million).

<b>Sample No.</b>	<b>Building Number</b>	<b>Room Equivalent</b>	<b>Component / Substrate</b>	<b>Sample Description</b>	<b>XRF Reading</b>	<b>Condition</b>
XRF-14	1100	1102	Ceiling beam / wood	Dark brown paint	-0.1	G
XRF-15	1400	1404	Door frame / metal	Gray paint	-0.1	G
XRF-16	1400	S. Entry	Door / metal	Dark brown paint	-0.8	G
XRF-17	1400	1425	Wall / plaster	Beige paint	-0.2	G
XRF-18	1400	1428	Wall / sheetrock	Yellow paint	-0.2	G
XRF-19	1400	1428	Wall / sheetrock	Beige paint	-0.7	G
XRF-20	1400	1433	Wall / plaster	White paint	0.2	G
XRF-21	1400	1438	Wall / plaster	White paint	-0.2	G
XRF-22	1400	1431	Wall / plaster	Yellow paint	-0.0	G
XRF-23	1400	1403	Wall / sheetrock	Pink paint	-0.2	G
XRF-24	1300	1307	Door frame / metal	Brown paint	-0.2	G
XRF-25	1300	1306	Wall / sheetrock	Red paint	-0.3	G
XRF-26	1300	1306	Wall / sheetrock	White paint	-0.4	G



**TABLE 2 (con't)**  
**XRF LEAD BASED PAINT SURVEY SUMMARY**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**  
**SAMPLING DATE: JUNE 3, 2004**

All analytical results were taken with a RMD LP-1 portable X-Ray Fluorescent (XRF) Analyzer Unit. All lead concentrations have been expressed as milligram per kilogram (parts per million).

Sample No.	Building Number	Room Equivalent	Component / Substrate	Sample Description	XRF Reading	Condition
XRF-27	1300	Jan. Closet	Wall / sheetrock	Beige paint	-0.1	G
XRF-28	1300	1304	Wall / sheetrock	White paint	-0.0	G
XRF-29	1300	1303	Wall / sheetrock	Orange paint	-0.3	G
XRF-30	1800A	1801	Wall / sheetrock	White paint	0.3	G
XRF-31	1800A	1813	Wall / ceramic tile	Tan ceramic tile	<b>&gt;9.9</b>	G
XRF-32	1800A	1812	Wall / concrete	Silver paint	-0.2	G
XRF-33	1800A	1807	Wall / sheetrock	Orange paint	<b>Inconclusive</b>	G
XRF-34	1800A	1814	Wall / plaster	Light green paint	-0.1	G
XRF-35	1800A	Hallway	Wall / sheetrock	Off-white paint	-0.1	G
XRF-36	1800A	1827	Wall / wood	Green paint	-0.3	G
XRF-37	1800A	1829	Door / metal	Light brown paint	-0.1	G
XRF-38	1800A	1822	Wall / sheetrock	Black paint	-0.3	G
XRF-39	1800A	1824	Wall / sheetrock	Off-white paint	-0.2	G

**TABLE 2 (con't)**  
**XRF LEAD BASED PAINT SURVEY SUMMARY**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**  
**SAMPLING DATE: JUNE 3, 2004**

All analytical results were taken with a RMD LP-1 portable X-Ray Fluorescent (XRF) Analyzer Unit. All lead concentrations have been expressed as milligram per kilogram (parts per million).

Sample No.	Building Number	Room Equivalent	Component / Substrate	Sample Description	XRF Reading	Condition
XRF-40	1800B	1854	Wall / ceramic tile	Tan ceramic tile	>9.9	G
XRF-41	1800B	1854	Door frame / metal	Green paint	-0.0	G
XRF-42	1800B	1854	Wall / concrete	Beige paint	-0.2	G
XRF-43	1800B	1854	Door / metal	Light brown paint	0.1	G
XRF-44	1800B	1854	Wall / concrete	White paint	-0.1	G
XRF-45	1800B	1854	Stair railing / metal	Black paint	-0.2	G
XRF-46	1800B	1855	Wall / concrete	White paint	-0.2	G
XRF-47	1800B	1855	Door frame / metal	Dark brown paint	-0.3	G
XRF-48	1800B	1855	Wall / ceramic tile	Beige ceramic tile	>9.9	G
XRF-49	1800B	1855	Door frame / metal	Gray paint	-0.1	G
XRF-50	1800B	1855	Door / metal	Tan paint	-0.2	G
XRF-51	1800B	1855	Wall / concrete	White paint	-0.2	G
XRF-52	1800B	1855	Wall / concrete	White paint	-0.3	G

**TABLE 2 (con't)**  
**XRF LEAD BASED PAINT SURVEY SUMMARY**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**  
**SAMPLING DATE: JUNE 3, 2004**

All analytical results were taken with a RMD LP-1 portable X-Ray Fluorescent (XRF) Analyzer Unit. All lead concentrations have been expressed as milligram per kilogram (parts per million).

<b>Sample No.</b>	<b>Building Number</b>	<b>Room Equivalent</b>	<b>Component / Substrate</b>	<b>Sample Description</b>	<b>XRF Reading</b>	<b>Condition</b>
XRF-53	1800B	1856	Door / metal	Tan paint	-0.1	G
XRF-54	1800B	1856	Wall / ceramic tile	Beige ceramic tiles	>9.9	G
XRF-55	1800B	1856	Door frame / metal	Gray paint	-0.1	G
XRF-56	1800B	1856	Wall / concrete	Off-white paint	-0.4	G
XRF-57	1800B	1857	Roll up door / metal	Brown paint	-0.0	G
XRF-58	1800B	1857	Ext. roll up door / metal	Gray paint	-0.2	G
XRF-59	1800B	1853	Door frame / metal	Gray paint	-0.0	G
XRF-60	1800B	1853	Wall / sheetrock	Green paint	-0.1	G
XRF-61	1800B	1853	Door / metal	Tan paint	-0.2	G
XRF-62	1800B	1853	Wall / concrete	White paint	-0.1	G
XRF-63	1800B	1852	Wall / concrete	White paint	-0.1	G
XRF-64	1800B	1852	Door / metal	Gray paint	-0.1	G
XRF-65	1800B	1852	Wall / wall board	Off-white paint	-0.3	G

**TABLE 2 (con't)**  
**XRF LEAD BASED PAINT SURVEY SUMMARY**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**  
**SAMPLING DATE: JUNE 3, 2004**

All analytical results were taken with a RMD LP-1 portable X-Ray Fluorescent (XRF) Analyzer Unit. All lead concentrations have been expressed as milligram per kilogram (parts per million).

Sample No.	Building Number	Room Equivalent	Component / Substrate	Sample Description	XRF Reading	Condition
XRF-66	1800B	1852	Door frame / metal	Gray paint	-0.2	G
XRF-67	1200	1220	Door / metal	Brown paint	-0.1	G
XRF-68	1200	1200	Wall / concrete	Yellow paint	-0.1	G
XRF-69	1200	1239	Wall / sheetrock	Pink paint	-0.0	G
XRF-70	1200	WRR	Wall / ceramic tile	Baby blue ceramic tile	-0.4	G
XRF-71	1200	1239	Floor / concrete	Brick red paint	-0.1	G
XRF-72	1200	1241	Wall / sheetrock	Green paint	0.2	G
XRF-73	1200	1252	Wall / sheetrock	Orange paint	-0.1	G
XRF-74	1200	1251	Wall / sheetrock	Green paint	-0.1	G
XRF-75	1200	1238	Wall / metal	Brown paint	-0.2	G
XRF-76	1200	1238	Wall / concrete	Yellow paint	-0.1	G
XRF-77	1200	1238	Door / wood	White paint	-0.6	G
XRF-78	1200	1232	Wall / sheetrock	Pink paint	-0.5	G

**TABLE 2 (con't)**  
**XRF LEAD BASED PAINT SURVEY SUMMARY**  
**SOLANO COMMUNITY COLLEGE**  
**4000 SUISUN VALLEY ROAD**  
**FAIRFIELD, CALIFORNIA**  
**SAMPLING DATE: JUNE 3, 2004**

All analytical results were taken with a RMD LP-1 portable X-Ray Fluorescent (XRF) Analyzer Unit. All lead concentrations have been expressed as milligram per kilogram (parts per million).

<b>Sample No.</b>	<b>Building Number</b>	<b>Room Equivalent</b>	<b>Component / Substrate</b>	<b>Sample Description</b>	<b>XRF Reading</b>	<b>Condition</b>
XRF-79	900	901	Floor / concrete	Brick red paint	-0.2	G
XRF-80	900	907	Floor / concrete	Brick red paint	-0.2	G
XRF-81	900	906	Wall / plaster	Yellow paint	0.1	G
XRF-82	900	901	Wall / plaster	Green paint	0.2	G
XRF-83	900	WRR	Wall / ceramic tile	Yellow ceramic tile	<b>2.3</b>	G
XRF-84	900	MRR	Wall / ceramic tile	Blue ceramic tile	<b>2.0</b>	G
XRF-85	900	901	Door frame / metal	Beige paint	0.0	G

Note: Bold XRF readings indicate that the paint is classified as lead-based paint either by an XRF reading or paint chip sample.



**TABLE 3**  
**LEAD-BASED PAINT SURVEY SUMMARY**  
 NVLA  
 2700 KILBURN AVENUE  
 NAPA, CALIFORNIA  
 SAMPLING DATE: DECEMBER 26, 2003

All concentrations for lead content have been expressed as milligram per kilogram (parts per million).

<b>Sample No.</b>	<b>Room Equivalent</b>	<b>Component / Substrate</b>	<b>Sample Description</b>	<b>Lead Content</b>	<b>Condition</b>
P-1	Building 500 Roof	Roof / Rolled roofing	Silver paint	79	G
P-2	Building 1100	Building trim / Wood	Brown paint	<b>5,600</b>	F
P-4	Building 1500	Ext. Wall / Stucco	Brown paint	21	G
P-6	Building 1800A, Room 1807	Wall / Wall board	Orange paint	<b>7,300</b>	G









**ASBESTOS TEM LABORATORIES, INC.**

**EPA Interim Method  
Polarized Light Microscopy  
Analytical Report**

**Laboratory Job # 543-00048**

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Berkeley, CA 94710  
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Ph. (775) 359-3377

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ASBESTOS TEM LABORATORIES, INC

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**NVLAP**  
CA DOHS ELAP

Jun-21-04

Ms. Jennifer Gomez  
Kleinfelder  
780 Chadbourne Road, Suite D  
Fairfield, CA 94534

RE: LABORATORY JOB # 543-00048  
Polarized light microscopy analytical results for 19 bulk sample(s) with 15 sample split(s)  
Job Site: Solano College  
Job No.: 44156

Enclosed please find the bulk material analytical results for one or more samples submitted for asbestos analysis. The analyses were performed in accordance with EPA Method 600/R-93/116 or 600/M4-82-020 for the determination of asbestos in bulk building materials by polarized light microscopy (PLM). Please note that while PLM analysis is commonly performed on non-friable and fine grained materials such as floor tiles and dust, the EPA method recognizes that PLM is subject to limitations. In these situations, accurate results may only be obtainable through the use of more sophisticated and accurate techniques such as transmission electron microscopy (TEM) or X-ray diffraction (XRD).

Prior to analysis, samples are logged-in and all data pertinent to the sample recorded. The samples are checked for damage or disruption of any chain-of-custody seals. A unique laboratory ID number is assigned to each sample. A hard copy log-in sheet containing all pertinent information concerning the sample is generated. This and all other relevant paper work are kept with the sample throughout the analytical procedures to assure proper analysis.

Each sample is opened in a class 100 HEPA negative air hood. A representative sampling of the material is selected and placed onto a glass microscope slide containing a drop of refractive index oil. The glass slide is placed under a polarizing light microscope where standard mineralogical techniques are used to analyze and quantify the various materials present, including asbestos. The data is then compiled into standard report format and subjected to a thorough quality assurance check before the information is released to the client.

Sincerely Yours,

Lab Manager  
ASBESTOS TEM LABORATORIES, INC.

--- These results relate only to the samples tested and must not be reproduced, except in full, with the approval of the laboratory. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. ---

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 1 of 4

Contact: Ms. Jennifer Gomez	Samples Indicated: 22	Report No. 044279
Address: Kleinfelder	Reg. Samples Analyzed: 19	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 15	Date Reported: Jun-21-04
Fairfield, CA 94534	Job Site / No. Solano College	
	44156	

SAMPLE ID	%	ASBESTOS TYPE	OTHER DATA	DESCRIPTION
			1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
1A Lab ID # 543-00048-001A	<1%	Chrysotile	1) None Detected 2) 100-100% Calc, Opq, Bndr, Other m.p. 3) Jun-01-04      4) Jun-21-04	* White-Red 9"x9" VFT / Black Mastic (Hall) Floor Tile-White-Red
1A Lab ID # 543-00048-001B	5-10%	Chrysotile	1) 1-5% Cellulose 2) 85-94% Calc, Tar, Opq, Other m.p. 3)                      4) Jun-18-04	* White-Red 9"x9" VFT / Black Mastic (Hall) Mastic-Black
1B Lab ID # 543-00048-002		Not Analyzed	1)                      2)                      3) Jun-01-04      4) Jun-18-04	* White-Red 9"x9" VFT / Black Mastic (Hall)
1C Lab ID # 543-00048-003		Not Analyzed	1)                      2)                      3) Jun-01-04      4) Jun-18-04	* White-Red 9"x9" VFT / Black Mastic (507)
2A Lab ID # 543-00048-004A		None Detected	1) None Detected 2) 99-100% Calc, Qtz, Bndr, Other m.p. 3) Jun-01-04      4) Jun-18-04	* Brown 4" BB/Wht + Brown Mastic (Hall) Baseboard-Brown
2A Lab ID # 543-00048-004B		None Detected	1) None Detected 2) 99-100% Calc, Qtz, Bndr, Other m.p. 3)                      4) Jun-18-04	* Brown 4" BB/Wht + Brown Mastic (Hall) Mastic-Off-White
2B. Lab ID # 543-00048-005A		None Detected	1) None Detected 2) 99-100% Calc, Qtz, Bndr, Other m.p. 3) Jun-01-04      4) Jun-18-04	brown 4 bb/brown mastic Baseboard-Brown
2B. Lab ID # 543-00048-005B		None Detected	1) 1-5% Wollast 2) 95-99% Calc, Qtz, Other m.p. 3)                      4) Jun-18-04	brown 4 bb/brown mastic Mastic-Brown
2C Lab ID # 543-00048-006A		None Detected	1) None Detected 2) 99-100% Calc, Qtz, Bndr, Other m.p. 3) Jun-01-04      4) Jun-18-04	* Brown 4" BB/Brown Mastic (Hall) Baseboard-Brown
2C Lab ID # 543-00048-006B		None Detected	1) 1-5% Wollast 2) 95-99% Calc, Qtz, Other m.p. 3)                      4) Jun-18-04	Mastic-Brown

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

Lab QC Reviewer Analyst

ASBESTOS TEM LABORATORIES, INC.      1409 FIFTH STREET, BERKELEY, CA 94710      (510) 528-0108  
www.asbestostemplabs.com      With Offices in Reno, NV (775) 359-3377

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

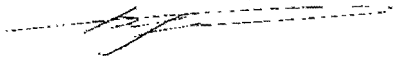
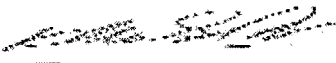
EPA Method 600/R-93/116 or 600/M4-82-020

Page: 2 of 4

Contact: Ms. Jennifer Gomez	Samples Indicated: 22	Report No. 044279
Address: Kleinfelder	Reg. Samples Analyzed: 19	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 15	Date Reported: Jun-21-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers	2) Matrix Materials	FIELD
	%	3) Date/Time Collected	4) Date Analyzed	LAB
2D	None Detected	1)None Detected		* Brown 4" BB/Brown Mastic (612)
Lab ID # 543-00048-007A		2)99-100% Calc, Qtz, Bndr, Other m.p.		
		3)Jun-01-04	4) Jun-18-04	Baseboard-Brown
2D	None Detected	1)1-5% Wollast		
Lab ID # 543-00048-007B		2)95-99% Calc, Qtz, Other m.p.		
		3)	4) Jun-18-04	Mastic-Brown
3A	None Detected	1)2-10% Cellulose,Fiberglass		White Drywall / White Joint Compound (501)
Lab ID # 543-00048-008A		2)90-98% Gyp, Mica, Qtz, Other m.p.		
		3) Jun-01-04	4)Jun-18-04	Dry wall-White
3A	None Detected	1)1-5% Cellulose		White Drywall / White Joint Compound (501)
Lab ID # 543-00048-008B		2)95-99% Calc, Mica, Bndr, Other m.p.		
		3)	4)Jun-18-04	JointCom/Text-White
3B	None Detected	1)2-10% Cellulose,Fiberglass		White Drywall / White Joint Compound (Janitor's closet)
Lab ID # 543-00048-009A		2)90-98% Gyp, Mica, Qtz, Other m.p.		
		3) Jun-01-04	4)Jun-18-04	Dry wall-White
3B	None Detected	1)1-5% Cellulose		
Lab ID # 543-00048-009B		2)95-99% Calc, Mica, Bndr, Other m.p.		
		3)	4)Jun-18-04	JointCom/Text-White
3C	None Detected	1)2-10% Cellulose,Fiberglass		White Drywall / White Joint Compound (Mech. Rm)
Lab ID # 543-00048-010A		2)90-98% Gyp, Mica, Qtz, Other m.p.		
		3) Jun-01-04	4)Jun-18-04	Dry wall-White
3C	None Detected	1)1-5% Cellulose		
Lab ID # 543-00048-010B		2)95-99% Calc, Mica, Bndr, Other m.p.		
		3)	4)Jun-18-04	JointCom/Text-White
3D	None Detected	1)2-10% Cellulose,Fiberglass		White Drywall / White Joint Compound (612)
Lab ID # 543-00048-011A		2)90-98% Gyp, Mica, Qtz, Other m.p.		
		3) Jun-01-04	4)Jun-18-04	Dry wall-White
3D	None Detected	1)1-5% Cellulose		
Lab ID # 543-00048-011B		2)95-99% Calc, Mica, Bndr, Other m.p.		
		3)	4)Jun-18-04	JointCom/Text-White

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

Lab QC Reviewer  Analyst 

ASBESTOS TEM LABORATORIES, INC. 1409 FIFTH STREET, BERKELEY, CA 94710 (510) 528-0108  
www.asbestostemplabs.com With Offices in Reno, NV (775) 359-3377

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 3 of 4

Contact: Ms. Jennifer Gomez	Samples Indicated: 22	Report No. 044279
Address: Kleinfelder	Reg. Samples Analyzed: 19	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 15	Date Reported: Jun-21-04
Fairfield, CA 94534	Job Site / No. Solano College	
	44156	

SAMPLE ID	ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers	2) Matrix Materials	FIELD LAB
3E Lab ID # 543-00048-012A	None Detected	1) 2-10% Cellulose, Fiberglass		White Drywall / White Joint Compound (615)
		2) 90-98% Gyp, Mica, Qtz, Other m.p.		
		3) Jun-01-04	4) Jun-18-04	Dry wall-White
3E Lab ID # 543-00048-012B	None Detected	1) 1-5% Cellulose		
		2) 95-99% Calc, Mica, Bndr, Other m.p.		
		3)	4) Jun-18-04	JointCom/Text-White
3F Lab ID # 543-00048-013A	None Detected	1) 2-10% Cellulose, Fiberglass		White Drywall / White Joint Compound (308 Ceiling)
		2) 90-98% Gyp, Mica, Qtz, Other m.p.		
		3) Jun-01-04	4) Jun-18-04	Dry wall-White
3F Lab ID # 543-00048-013B	None Detected	1) 1-5% Cellulose		
		2) 95-99% Calc, Mica, Bndr, Other m.p.		
		3)	4) Jun-18-04	JointCom/Text-White
4A Lab ID # 543-00048-014	None Detected	1) 81-95% Mineral Wool, Cellulose		* White 2'x4' Ceiling Tile (Hall)
		2) 5-19% Qtz, Paint, Other m.p.		
		3) Jun-01-04	4) Jun-18-04	Ceiling Tile-White
4B Lab ID # 543-00048-015	None Detected	1) 81-95% Mineral Wool, Cellulose		* White 2'x4' Ceiling Tile (503)
		2) 5-19% Qtz, Paint, Other m.p.		
		3) Jun-01-04	4) Jun-18-04	Ceiling Tile-White
4C Lab ID # 543-00048-016	None Detected	1) 81-95% Mineral Wool, Cellulose		* White 2'x4' Ceiling Tile (Hall)
		2) 5-19% Qtz, Paint, Other m.p.		
		3) Jun-01-04	4) Jun-18-04	Ceiling Tile-White
5A Lab ID # 543-00048-017A	<1% Chrysotile	1) <1% Cellulose		* Green-White 9"x9" VFT / Black Mastic (505)
		2) 100-100% Calc, Opq, Bndr, Other m.p.		
		3) Jun-01-04	4) Jun-21-04	Floor Tile-Green-White
5A Lab ID # 543-00048-017B	1-5% Chrysotile	1) None Detected		* Green-White 9"x9" VFT / Black Mastic (505)
		2) 95-99% Calc, Tar, Opq, Other m.p.		
		3)	4) Jun-18-04	Mastic-Brown
5B Lab ID # 543-00048-018	Not Analyzed	1)		* Green-White 9"x9" VFT / Black Mastic (505)
		2)		
		3) Jun-01-04	4) Jun-18-04	

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

Lab QC Reviewer	Analyst
ASBESTOS TEM LABORATORIES, INC. www.asbestostemlabs.com	1409 FIFTH STREET, BERKELEY, CA 94710 (510) 528-0108 With Offices in Reno, NV (775) 359-3377

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 4 of 4

Contact: Ms. Jennifer Gomez	Samples Indicated: 22	Report No. <b>044279</b>
Address: Kleinfelder	Reg. Samples Analyzed: 19	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 15	Date Reported: Jun-21-04
Fairfield, CA 94534	Job Site / No. Solano College	
	44156	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
5C Lab ID # 543-00048-019	Not Analyzed	1) 2) 3) Jun-01-04      4) Jun-18-04	* Green-White 9"x9" VFT / Black Mastic (505)
6A Lab ID # 543-00048-020A	None Detected	1) 90-95% Cellulose 2) 5-10% Other m.p. 3) Jun-01-04      4) Jun-18-04	* Tan 12"x12" Ceiling Tile / Brown Mastic (528) Ceiling Tile-Tan
6A Lab ID # 543-00048-020B	None Detected	1) <1% Wollast 2) 100-100% Calc, Bndr, Other m.p. 3)                      4) Jun-18-04	* Tan 12"x12" Ceiling Tile / Brown Mastic (528) Mastic-Brown
6B Lab ID # 543-00048-021A	None Detected	1) 90-95% Cellulose 2) 5-10% Other m.p. 3) Jun-01-04      4) Jun-18-04	* Tan 12"x12" Ceiling Tile / Brown Mastic (503) Ceiling Tile-Tan
6B Lab ID # 543-00048-021B	None Detected	1) <1% Wollast 2) 100-100% Calc, Bndr, Other m.p. 3)                      4) Jun-18-04	Mastic-Brown
6C Lab ID # 543-00048-022A	None Detected	1) 90-95% Cellulose 2) 5-10% Other m.p. 3) Jun-01-04      4) Jun-18-04	* Tan 12"x12" Ceiling Tile / Brown Mastic (502) Ceiling Tile-Tan
6C Lab ID # 543-00048-022B	None Detected	1) <1% Wollast 2) 100-100% Calc, Bndr, Other m.p. 3)                      4) Jun-18-04	Mastic-Brown
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 QC Reviewer Analyst

ASBESTOS TEM LABORATORIES, INC.      1409 FIFTH STREET, BERKELEY, CA 94710      (510) 528-0108  
www.asbestostemplabs.com      With Offices in Reno, NV (775) 359-3377

PROJECT NO. 44156		PROJECT NAME SOLANO COLLEGE			NO. OF CON- TAINERS	TYPE OF CON- TAINERS	ANALYSIS PLM	RECEIVING LAB: ASBESTOS TEM			
L.P. NO. (P.O. NO.)		SAMPLERS: (Signature/Number) Jennifer Gomez						INSTRUCTIONS/REMARKS			
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	*FIRST POSITIVE							
1	01/10/04	1A		1		X		WHITE-RED 9"X9" VFT (Hall)			
2		1B				X		BLACK MASTIC (Hall)			
3		1C				X		(507)			
4		2A				X		BROWN 4" BEH VFT (Hall)			
5		2B				X		BROWN MASTIC (505)			
6		2C				X		BROWN 4" BEH/BROWN MASTIC (Hall)			
7		2D				X		(612)			
8		3A				X		WHITE DRYWALL (501)			
9		3B				X		WHITE DRYWALL CORNER (501)			
10		3C				X		TOILETS (CLOSET)			
11		3D				X		(MECH. RM)			
12		3E				X		(612)			
13		3F				X		(615)			
14		4A				X		(308 CEILING)			
15		4B				X		WHITE 2'x4' CEILING TILE (Hall)			
16		4C				X		(503)			
17		5A				X		(Hall)			
18		5B				X		GREEN-WHITE 9"X9" VFT (505)			
19		5C				X		BLACK MASTIC			
20		6A				X		TAN 12"X12" CEILING TILE (528)			
Relinquished by: (Signature) <i>Jennifer Gomez</i>		Date/Time 01/13/04		Received by: (Signature) <i>[Signature]</i>		Instructions/Remarks: 35 days		Send Results To: KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94585-9643 (707) 429-4070 94534			
Relinquished by: (Signature)		Date/Time		Received by: (Signature)				Attn: JENNIFER GOMEZ			
Relinquished by: (Signature)		Date/Time		Received for Laboratory by: (Signature)							

M-60

White - Sampler

Canary - Return Copy To Shipper

Pink - Lab Copy

200

**CHAIN OF CUSTODY**

No 0346



(2)

PROJECT NO. 44156		PROJECT NAME Sokimo College		NO. OF CON- TAINERS	TYPE OF CON- TAINERS	ANALYSIS	RECEIVING LAB: Asbestos TEM	
L.P. NO. (P.O. NO.)	SAMPLERS: (Signature/Number) Jennifer Gomez		INSTRUCTIONS/REMARKS					
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX					*FIRST POSITIVE
1	6/1/04	6B		1		X		12" x 12" CEILING TILE (503)
2		6C				X		BROWN MASTIC (528)
3		7A				X		OFF-WHITE-PINK 9"x9" VET (530)
4		7B				X		BLACK MASTIC
5		7C				X		
6		8A				X		GRAY 2"x2" CERAMIC GRAY (528)
7		8B				X		TILE
8		8C				X		"
9		9A				X		WHITE 4"x4" CERAMIC (529)
10		9B				X		WALL TILE/WHITE GRAY GRANITE (528)
11		9C				X		"
12		10A				X		WHITE DRYWALL (529)
13		10B				X		TEXTURE (RM 508/510)
14		10C				X		"
15		10D				X		"
16		11A				X		WHITE DRYWALL (528)
17		11B				X		TEXTURE (RM 612)
18		11C				X		"
19		12A				X		WHITE DRYWALL (529)
20		12B				X		GRAY PLASTER

Handwritten wavy line with arrows pointing down, indicating a sequence or flow through the rows.

Relinquished by: (Signature) <i>Jennifer Gomez</i>	Date/Time 6/3/04	Received by: (Signature)	Instructions/Remarks:  3-5 days	Send Results To:
Relinquished by: (Signature)	Date/Time	Received by: (Signature) CJ/ATEM		KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94565-9048 (707) 429-4070 94534
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature) 06-07-04A09:03 R.C.V.D.		

M-60

White - Sampler

Canary - Return Copy to Shipper

Pink - Lab Copy

## CHAIN OF CUSTODY

№ 0347



**ASBESTOS TEM LABORATORIES, INC.**

**EPA Method 600/R-93/116  
Polarized Light Microscopy  
Analytical Report**

**Laboratory Job # 890-002**

**Report No. 102165**

1016 Greg Street  
Sparks, NV 89431  
(775) 359-3377  
FAX (775) 359-2798

*With Main Office Located At:*  
1409 Fifth Street, Berkeley, CA 94710  
Ph. (510) 528-0108 Fax (510) 528-0109

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ASBESTOS TEM LABORATORIES, INC

Accredited by  
U.S. Dept. of Commerce  
**NVLAP**  
NVLAP Lab Code 200104-0

Jun-22-04

Ms. Jennifer Gomez  
Kleinfelder - Fairfield  
780 Chadbourne Road, Suite D  
Fairfield, CA 94534

RE: LABORATORY JOB # 890-002  
Polarized light microscopy analytical results for 17 bulk sample(s) with 9 sample split(s)  
Job Site: Solano College  
Job No.: 44156  
Report No.: 102165

Enclosed please find the bulk material analytical results for one or more samples submitted for asbestos analysis. The analyses were performed in accordance with EPA Method 600/R-93/116 or 600/M4-82-020 for the determination of asbestos in bulk building materials by polarized light microscopy (PLM). Please note that while PLM analysis is commonly performed on non-friable and fine grained materials such as floor tiles and dust, the EPA method recognizes that PLM is subject to limitations. In these situations, accurate results may only be obtainable through the use of more sophisticated and accurate techniques such as transmission electron microscopy (TEM) or X-ray diffraction (XRD).

Prior to analysis, samples are logged-in and all data pertinent to the sample recorded. The samples are checked for damage or disruption of any chain-of-custody seals. A unique laboratory ID number is assigned to each sample. A hard copy log-in sheet containing all pertinent information concerning the sample is generated. This and all other relevant paper work are kept with the sample throughout the analytical procedures to assure proper analysis.

Each sample is opened in a class 100 HEPA negative air hood. A representative sampling of the material is selected and placed onto a glass microscope slide containing a drop of refractive index oil. The glass slide is placed under a polarizing light microscope where standard mineralogical techniques are used to analyze and quantify the various materials present, including asbestos. The data is then compiled into standard report format and subjected to a thorough quality assurance check before the information is released to the client.

For possible future reference, samples are normally kept on file for one year.

Sincerely Yours,

Lab Manager  
ASBESTOS TEM LABORATORIES, INC.

--- These results relate only to the samples tested and must not be reproduced, except in full, with the approval of the laboratory. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. ---



# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

Contact: Ms. Jennifer Gomez	Samples Indicated: 19	Report No. <b>102165</b>
Address: Kleinfelder - Fairfield	Reg. Samples Analyzed: 17	Date Submitted: Jun-22-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 9	Date Reported: Jun-22-04
Fairfield, CA 94534	Job Site / No. Solano College	
	44156	

SAMPLE ID	ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION
			FIELD LAB
7A. Lab ID # 890-00002-001A	1-5% Chrysotile	1)None Detected 2)95-99% Calc, Bndr, Other m.p. 3) 4) Jun-22-04	Off-White-Pink 9"x9" VFT/Black Mastic (530) Floor Tile-Off-White
7A. Lab ID # 890-00002-001B	1-5% Chrysotile	1)None Detected 2)95-99% Tar, Bndr, Calc, Other m.p. 3) 4) Jun-22-04	Off-White-Pink 9"x9" VFT/Black Mastic (530) Mastic-Black
7B. Lab ID # 890-00002-002	Not Analyzed	1) 2) 3) 4) Jun-22-04	Off-White-Pink 9"x9" VFT/Black Mastic (530)
7C. Lab ID # 890-00002-003	Not Analyzed	1) 2) 3) 4) Jun-22-04	Off-White-Pink 9"x9" VFT/Black Mastic (530)
8A. Lab ID # 890-00002-004	None Detected	1)None Detected 2)99-100% Silica Glass, Opq, Other m.p. 3) 4) Jun-22-04	Gray 2"x2" Ceramic Gray Tile (528) Creamic Tile-Grey
8B. Lab ID # 890-00002-005	None Detected	1)None Detected 2)99-100% Silica Glass, Opq, Other m.p. 3) 4) Jun-22-04	Gray 2"x2" Ceramic Gray Tile (528) Creamic Tile-Grey
8C. Lab ID # 890-00002-006	None Detected	1)None Detected 2)99-100% Silica Glass, Opq, Other m.p. 3) 4) Jun-22-04	Gray 2"x2" Ceramic Gray Tile (528) Creamic Tile-Grey
9A. Lab ID # 890-00002-007A	None Detected	1)None Detected 2)99-100% Silica Glass, Qtz, Other m.p. 3) 4) Jun-22-04	White 4"x4" Ceramic Wall Tile / White Grout / Gray Grout (528) Creamic Tile-Grey
9A. Lab ID # 890-00002-007B	None Detected	1)None Detected 2)99-100% Calc, Opq 3) 4) Jun-22-04	White 4"x4" Ceramic Wall Tile / White Grout / Gray Grout (528) Grout-White
9A. Lab ID # 890-00002-007C	None Detected	1)None Detected 2)99-100% Qtz, Calc, Other m.p. 3) 4) Jun-22-04	White 4"x4" Ceramic Wall Tile / White Grout / Gray Grout (528) Grout-Grey

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

Lab Manager C. Nail Upchurch Analyst C. Nail Upchurch  
**ASBESTOS TEM LABORATORIES, INC.** 1016 GREG STREET, SPARKS, NV 89431 (775) 359-3377  
 With Main Office in Berkley, CA (510) 528-0108



# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

Contact: Ms. Jennifer Gomez	Samples Indicated: 19	Report No. 102165
Address: Kleinfelder - Fairfield 780 Chadbourne Road, Suite D Fairfield, CA 94534	Reg. Samples Analyzed: 17	Date Submitted: Jun-22-04
	Split Layers Analyzed: 9	Date Reported: Jun-22-04
	Job Site / No. Solano College 44156	

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
9B. Lab ID # 890-00002-008A	<b>None Detected</b>	1)None Detected	White 4"x4" Ceramic Wall Tile / White Grout / Gray Grout (528)
		2)99-100% Silica Glass, Qtz, Other m.p.	
		3)	Creamic Tile-Grey
9B. Lab ID # 890-00002-008B	<b>None Detected</b>	1)None Detected	White 4"x4" Ceramic Wall Tile / White Grout / Gray Grout (528)
		2)99-100% Calc, Opq	
		3)	Grout-White
9B. Lab ID # 890-00002-008C	<b>None Detected</b>	1)None Detected	White 4"x4" Ceramic Wall Tile / White Grout / Gray Grout (528)
		2)99-100% Qtz, Calc, Other m.p.	
		3)	Grout-Grey
9C. Lab ID # 890-00002-009A	<b>None Detected</b>	1)None Detected	White 4"x4" Ceramic Wall Tile / White Grout / Gray Grout (528)
		2)99-100% Silica Glass, Qtz, Other m.p.	
		3)	Creamic Tile-Grey
9C. Lab ID # 890-00002-009B	<b>None Detected</b>	1)None Detected	White 4"x4" Ceramic Wall Tile / White Grout / Gray Grout (528)
		2)99-100% Calc, Opq	
		3)	Grout-White
9C. Lab ID # 890-00002-009C	<b>None Detected</b>	1)None Detected	White 4"x4" Ceramic Wall Tile / White Grout / Gray Grout (528)
		2)99-100% Qtz, Calc, Other m.p.	
		3)	Grout-Grey
10A. Lab ID # 890-00002-010	<b>None Detected</b>	1)1-5% Wollast	White Drywall Texture (Room 509/510)
		2)95-99% Calc, Mica, Other m.p.	
		3)	Texture-White
10B. Lab ID # 890-00002-011	<b>None Detected</b>	1)1-5% Wollast	White Drywall Texture (Room 509/510)
		2)95-99% Calc, Mica, Other m.p.	
		3)	Texture-White
10C. Lab ID # 890-00002-012	<b>None Detected</b>	1)1-5% Wollast	White Drywall Texture (Room 509/510)
		2)95-99% Calc, Mica, Other m.p.	
		3)	Texture-White
10D. Lab ID # 890-00002-013	<b>None Detected</b>	1)None Detected	White Drywall Texture (Room 612)
		2)99-100% Calc, Mica, Other m.p.	
		3)	Texture-White

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

Lab Manager C. Neil Upchurch Analyst C. Neil Upchurch  
 ASBESTOS TEM LABORATORIES, INC. 1016 GREG STREET, SPARKS, NV 89431 (775) 359-3377  
 With Main Office in Berkley, CA (510) 528-0108



# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

Contact: Ms. Jennifer Gomez	Samples Indicated: 19	Report No. <b>102165</b>
Address: Kleinfelder - Fairfield	Reg. Samples Analyzed: 17	Date Submitted: Jun-22-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 9	Date Reported: Jun-22-04
Fairfield, CA 94534	Job Site / No. Solano College	
	44156	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers	2) Matrix Materials	
		3) Date/Time Collected	4) Date Analyzed	LAB
11A. Lab ID # 890-00002-014	<b>None Detected</b>	1)None Detected		White Drywall Texture (508)
		2)99-100% Calc, Mica, Other m.p.		
		3)	4) Jun-22-04	Texture-White
11B. Lab ID # 890-00002-015	<b>None Detected</b>	1)None Detected		White Drywall Texture (508)
		2)99-100% Calc, Mica, Other m.p.		
		3)	4) Jun-22-04	Texture-White
11C. Lab ID # 890-00002-016	<b>None Detected</b>	1)None Detected		White Drywall Texture (508)
		2)99-100% Calc, Mica, Other m.p.		
		3)	4) Jun-22-04	Texture-White
12A. Lab ID # 890-00002-017A	<b>None Detected</b>	1)5-10% Anhydrite		White Stucco / Gray Plaster (529)
		2)90-95% Calc, Qtz, Gyp		
		3)	4) Jun-22-04	Stucco (Skim Coat)-White
12A. Lab ID # 890-00002-017B	<b>None Detected</b>	1)None Detected		White Stucco / Gray Plaster (529)
		2)99-100% Calc, Qtz, Other m.p.		
		3)	4) Jun-22-04	Plaster-Grey
12B. Lab ID # 890-00002-018A	<b>None Detected</b>	1)5-10% Anhydrite		White Stucco / Gray Plaster (529)
		2)90-95% Calc, Qtz, Gyp		
		3)	4) Jun-22-04	Stucco (Skim Coat)-White
12B. Lab ID # 890-00002-018B	<b>None Detected</b>	1)None Detected		White Stucco / Gray Plaster (529)
		2)99-100% Calc, Qtz, Other m.p.		
		3)	4) Jun-22-04	Plaster-Grey
12C. Lab ID # 890-00002-019	<b>None Detected</b>	1)5-10% Anhydrite		White Stucco / Gray Plaster (529)
		2)90-95% Calc, Qtz, Gyp		
		3)	4) Jun-22-04	Stucco (Skim Coat)-White
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 C. Neil Upchurch Analyst C. Neil Upchurch  
 ASBESTOS TEM LABORATORIES, INC. 1016 GREG STREET, SPARKS, NV 89431 (775) 359-3377  
 With Main Office in Berkley, CA (510) 528-0108

PROJECT NO. 44156		PROJECT NAME Solano College		NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS	RECEIVING LAB: Asbestos TEM	
L.P. NO. (P.O. NO.)		SAMPLERS: (Signature/Number) Jennifer Gomez					INSTRUCTIONS/REMARKS	
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX					
6/1/04		6B		1		X		*FIRST POSITIVE
		6C				X		12" x 12" CEILING TILE (SD3) BROWN MASTIC (522)
		7A				X		2 OFF-WHITE-PINK 9" x 9" VET (530) BLACK MASTIC (530)
		7B				X		2
		7C				X		2
		8A				X		GRAY 3" x 2" CERAMIC GRAY TILE (528)
		8B				X		"
		8C				X		2 (529)
		9A				X		WHITE 4" x 4" CERAMIC WALL TILE (WHITE GROUT, GRAY GROUT) (528)
		9B				X		"
		9C				X		2 (529)
		10A				X		WHITE DRYWALL TEXTURE (RM 508/50)
		10B				X		"
		10C				X		"
		10D				X		2 (RM 62)
		11A				X		WHITE DRYWALL TEXTURE (508)
		11B				X		2
		11C				X		2
		12A				X		WHITE STUDIO GRAY PLASTER (529)
		12B				X		2

Handwritten arrows pointing down the left margin of the table.

Relinquished by: (Signature) <i>[Signature]</i>	Date/Time 6/3/04	Received by: (Signature)	Instructions/Remarks:  3-5 days	Send Results To:  KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94565-9043 (707) 429-4070 94534 Attn: JENNIFER GOMEZ
Relinquished by: (Signature)	Date/Time	Received by: (Signature) C. J. ATTEM		
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature) 06-07-04A09:03 RCVD		

M-60 White - Sampler Canary - Return Copy To Shipper Pink - Lab Copy

**CHAIN OF CUSTODY**

PROJECT NO. 44156		PROJECT NAME Solano College		NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS PLM	RECEIVING LAB: Asbestos TEM	
L.P. NO. (P.O. NO.)		SAMPLERS: (Signature/Number) Jennifer Gomez					INSTRUCTIONS/REMARKS FIRST POSITIVE	
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX					
1	6/1/04	12C		1		X		WHITE STUCCO / GRAY PLASTER (528)
2		13A				X		BEIGE HVAC PUTTY (PLENUM)
3		13B				X		WHITE HVAC PUTTY
4		13C				X		
5		14A				X		WHITE DRYWALL TEXTURE / GRAY PAPER (400)
6		14B				X		
7		14C				X		
8		15A				X		WHITE DRYWALL TEXTURE (630)
9		15B				X		
10		15C				X		
11		16A				X		PINK-GRAY V.F.T / BLACK MASTIC (Hall)
12		16B				X		
13		16C				X		
14		17A				X		BROWN 4" BB / BROWN MASTIC (30)
15		17B				X		
16		17C				X		BROWN 4" BB / BROWN MASTIC / YELLOW MASTIC (115)
17		18A				X		WHITE DRYWALL / WHITE JOINT COMPOUND (162)
18		18B				X		
19		18C				X		
20		19A				X		GRAY 4" BB / BROWN MASTIC / YELLOW MASTIC (124)

Relinquished by: (Signature)  
*Jennifer Gomez*

Date/Time  
6/3/04

Received by: (Signature)  
*[Signature]*

Instructions/Remarks:  
3-5 days

Send Results To:  
KLEINFELDER  
780 CHADBOURNE, ROAD SUITE D  
FAIRFIELD, CA 94565-9643  
(707) 429-4070 44534

Relinquished by: (Signature)

Date/Time

Received by: (Signature)  
*[Signature]*

Received for Laboratory by: (Signature)  
06-07-04A09:03 RCVD

Attn: JENNIFER GOMEZ

Relinquished by: (Signature)

Date/Time

Received for Laboratory by: (Signature)

Received for Laboratory by: (Signature)

Attn: JENNIFER GOMEZ





Accredited by  
U.S. Dept. of Commerce

**NVLAP**

NVLAP Lab Code 200104-0

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 1 of 4

SAMPLE ID	ASBESTOS TYPE	OTHER DATA		DESCRIPTION FIELD LAB
		1) Non-Asbestos Fibers	2) Matrix Materials	
%		3) Date/Time Collected	4) Date Analyzed	
13A. Lab ID # 890-00003-001	5-10% Chrysotile	1) None Detected 2) 90-95% Bndr, Opg, Calc, Other m.p.	4) Jun-22-04	Beige HVAC Putty (Plenum) Soft Coating-Beige
13B. Lab ID # 890-00003-002	Not Analyzed	1) 2)	4) Jun-22-04	White HVAC Putty (Plenum)
13C. Lab ID # 890-00003-003	Not Analyzed	1) 2)	4) Jun-22-04	White HVAC Putty (Plenum)
14A. Lab ID # 890-00003-004	None Detected	1) None Detected 2) 99-100% Calc, Qtz, Other m.p.	4) Jun-22-04	White Drywall Textured (600 Entrance) Gray Paper Texturc-White
14B. Lab ID # 890-00003-005	None Detected	1) None Detected 2) 99-100% Calc, Qtz, Other m.p.	4) Jun-22-04	White Drywall Textured (600 Entrance) Gray Paper Texturc-White
14C. Lab ID # 890-00003-006	None Detected	1) None Detected 2) 99-100% Calc, Qtz, Other m.p.	4) Jun-22-04	White Drywall Textured (600 Entrance) Gray Paper Texture-White
15A. Lab ID # 890-00003-007	None Detected	1) None Detected 2) 99-100% Calc, Gyp, Other m.p.	4) Jun-23-04	White Drywall Texture (630) Texturc-White
15B. Lab ID # 890-00003-008	None Detected	1) None Detected 2) 99-100% Calc, Gyp, Other m.p.	4) Jun-23-04	White Drywall Texture (630) Texturc-White
15C. Lab ID # 890-00003-009	None Detected	1) None Detected 2) 99-100% Calc, Gyp, Other m.p.	4) Jun-23-04	White Drywall Texture (630) Texturc-White
16A. Lab ID # 890-00003-010A	1-5% Chrysotile	1) None Detected 2) 95-99% Calc, Bndr, Other m.p.	4) Jun-23-04	Pink Gray VFT / Black Mastic (Hall) Floor Tile-Pink & Grey

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

Lab Manager

*C. Nail Upchurch*

Analyst

*C. Nail Upchurch*

ASBESTOS TEM LABORATORIES, INC. 1016 GREG STREET, SPARKS, NV 89431

(775) 359-3377

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**NVLAP**

NVLAP Lab Code 200104-0

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 2 of 4

SAMPLE ID	%	ASBESTOS TYPE	OTHER DATA		DESCRIPTION FIELD LAB
			1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed		
16A. Lab ID # 890-00003-010B	1-5%	Chrysotile	1) None Detected 2) 95-99% Tar, Bndr, Calc, Other m.p.	21 17 12	Report No. 102166 Date Submitted: Jun-22-04 Date Reported: Jun-23-04
16B. Lab ID # 890-00003-011		Not Analyzed	3) 4) Jun-23-04	Job Site / No. Solano College 44156	
16C. Lab ID # 890-00003-012		Not Analyzed	1) 2) 3) 4) Jun-23-04		
17A. Lab ID # 890-00003-013A		None Detected	1) None Detected 2) 99-100% Bndr, Calc, Opq		
17A. Lab ID # 890-00003-013B		None Detected	1) 1-5% Wollast, Talc 2) 95-99% Bndr, Opq, Other m.p.		
17B. Lab ID # 890-00003-014A		None Detected	1) None Detected 2) 99-100% Bndr, Calc, Opq		
17B. Lab ID # 890-00003-014B		None Detected	1) None Detected 2) 99-100% Bndr, Opq, Other m.p.		
17C. Lab ID # 890-00003-015A		None Detected	1) None Detected 2) 99-100% Bndr, Opq, Calc		
17C. Lab ID # 890-00003-015B		None Detected	1) 2-10% Wollast, Talc 2) 90-98% Bndr, Opq, Other m.p.		
17C. Lab ID # 890-00003-015C		None Detected	1) None Detected 2) 99-100% Bndr, Calc, Opq		

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

Lab Manager C. Neil Upchurch

Analyst C. Neil Upchurch

ASBESTOS TEM LABORATORIES, INC. 1016 GREG STREET, SPARKS, NV 89431

(775) 359-3377

With Main Office in Berkeley, CA (510) 528-0108

Accredited by  
U.S. Dept. of Commerce



NVLAP Lab Code 200104-0

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Contact: Ms. Jennifer Gomez	Samples Indicated: 21	Report No. 102166
Address: Kleinfelder - Fairfield	Reg. Samples Analyzed: 17	Date Submitted: Jun-22-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 12	Date Reported: Jun-23-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	ASBESTOS TYPE	OTHER DATA		DESCRIPTION FIELD LAB	
		%			1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed
18A. Lab ID # 890-00003-016A	None Detected			1) 1-5% Fiberglass 2) 95-99% Gyp, Other m.p. 3) Jun-23-04 4) Jun-23-04	White Drywall White Joint Compound (162) Sheetrock-White
18A. Lab ID # 890-00003-016B	1-5% Chrysotile			1) None Detected 2) 95-99% Calc, Mica, Other m.p. 3) Jun-23-04 4) Jun-23-04	White Drywall White Joint Compound (162) Mud-White
18B. Lab ID # 890-00003-017	None Detected			1) 1-5% Fiberglass, Cellulose 2) 95-99% Gyp, Other m.p. 3) Jun-23-04 4) Jun-23-04	White Drywall White Joint Compound (162) Sheetrock-Off-White
18C. Lab ID # 890-00003-018	None Detected			1) 1-5% Fiberglass, Cellulose 2) 95-99% Gyp, Other m.p. 3) Jun-23-04 4) Jun-23-04	White Drywall White Joint Compound (162) Sheetrock-Off-White
19A. Lab ID # 890-00003-019A	None Detected			1) None Detected 2) 99-100% Calc, Bndr, Other m.p. 3) Jun-23-04 4) Jun-23-04	Gray 4" BB/Brown Mastic, Yellow Mastic (124) Baseboard-Grey
19A. Lab ID # 890-00003-019B	None Detected			1) 2-10% Wollast, Talc 2) 90-98% Bndr, Opq, Other m.p. 3) Jun-23-04 4) Jun-23-04	Gray 4" BB/Brown Mastic, Yellow Mastic (124) Mastic-Brown
19A. Lab ID # 890-00003-019C	None Detected			1) None Detected 2) 99-100% Bndr, Calc, Opq 3) Jun-23-04 4) Jun-23-04	Gray 4" BB/Brown Mastic, Yellow Mastic (124) Mastic-Yellow
19B. Lab ID # 890-00003-020A	None Detected			1) None Detected 2) 99-100% Calc, Bndr, Other m.p. 3) Jun-23-04 4) Jun-23-04	Gray 4" BB/Brown Mastic, Yellow Mastic (124) Baseboard-Grey
19B. Lab ID # 890-00003-020B	None Detected			1) 2-10% Wollast, Talc 2) 90-98% Bndr, Opq, Other m.p. 3) Jun-23-04 4) Jun-23-04	Gray 4" BB/Brown Mastic, Yellow Mastic (124) Mastic-Brown
19B. Lab ID # 890-00003-020C	None Detected			1) None Detected 2) 99-100% Bndr, Calc, Opq 3) Jun-23-04 4) Jun-23-04	Gray 4" BB/Brown Mastic, Yellow Mastic (124) Mastic-Yellow

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

Lab Manager C. Neil Upchurch Analyst C. Neil Upchurch  
 ASBESTOS TEM LABORATORIES, INC. 1016 GREG STREET, SPARKS, NV 89431 (775) 359-3377  
 With Main Office in Berkley, CA (510) 528-0108

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NVLAP Lab Code 200104-0

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 4 of 4

Contact: Ms. Jennifer Gomez	Samples Indicated: 21	Report No. 102166
Address: Kleinfelder - Fairfield 780 Chadbourne Road, Suite D Fairfield, CA 94534	Reg. Samples Analyzed: 17	Date Submitted: Jun-22-04
	Split Layers Analyzed: 12	Date Reported: Jun-23-04
	Job Site / No. Solano College 44156	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
19C. Lab ID # 890-00003-021A	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p. 3) _____ 4) Jun-23-04	Gray 4" BB/Brown Mastic, Yellow Mastic (124) Basboard-Grey
19C. Lab ID # 890-00003-021B	None Detected	1) 2-10% Wollast, Talc 2) 90-98% Bndr, Opq, Other m.p. 3) _____ 4) Jun-23-04	Gray 4" BB/Brown Mastic, Yellow Mastic (124) Mastic-Brown
19C. Lab ID # 890-00003-021C	None Detected	1) None Detected 2) 99-100% Bndr, Calc, Opq 3) _____ 4) Jun-23-04	Gray 4" BB/Brown Mastic, Yellow Mastic (124) Mastic-Yellow
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 C. Nail Upchurch Analyst C. Nail Upchurch  
 ASBESTOS TEM LABORATORIES, INC. 1016 GREG STREET, SPARKS, NV 89431 (775) 359-3377  
 With Main Office in Berkley, CA (510) 528-0108

PROJECT NO. 44156		PROJECT NAME Solano College		NO. OF CON- TAINERS	TYPE OF CON- TAINERS	ANALYSIS PLUM	RECEIVING LAB: Asbestos TEM	
L.P. NO. I.P.O. NO.		SAMPLERS: (Signature/Number) Jennifer Gomez					INSTRUCTIONS/REMARKS	
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX				FIRST POSITIVE	
1	6/1/04	12C		1		X		WHITE STUCCO / GRAY PLASTER (528)
2		13A				X		BELGE HVAC PUTTY (PLENUM)
3		13B				X		WHITE HVAC PUTTY
4		13C				X		
5		14A				X		WHITE DRYWALL TEXTURE / GRAY PAPER (100)
6		14B				X		
7		14C				X		
8		15A				X		WHITE DRYWALL TEXTURE (630)
9		15B				X		
10		15C				X		
11		16A				X		PINK-GRAY VFT / BLACK MASTIC (Hall)
12		16B				X		(Gym)
13		16C				X		(Hall)
14		17A				X		BROWN 4" BB / BROWN MASTIC (130)
15		17B				X		(Hall)
16		17C				X		BROWN 4" BB / BROWN MASTIC / YELLOW MASTIC (115)
17		18A				X		WHITE DRYWALL / WHITE JOINT COMPOUND (162)
18		18B				X		
19		18C				X		
20		19A				X		GRAY 4" BB / BROWN MASTIC / YELLOW MASTIC (134)

Vertical wavy line with asterisks on the left margin.

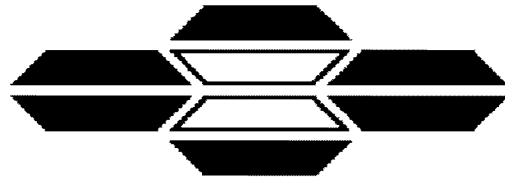
Relinquished by: (Signature) <i>Jennifer Gomez</i>	Date/Time 6/3/04	Received by: (Signature)	Instructions/Remarks:  3-5 days	Send Results To:  KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94565-9643 (707) 429-4070 94534 Attn: JENNIFER GOMEZ
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		
Relinquished by: (Signature)	Date/Time	Received by: (Signature) 06-07-04AG9:03 RCVD		

PROJECT NO. 44156		PROJECT NAME SOLANO COLLEGE		NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS	RECEIVING LAB: ASBESTOS TEM	
L.P. NO. (P.O. NO.)		SAMPLERS: (Signature/Number) Jennifer Gomez					INSTRUCTIONS/REMARKS	
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX					
1	4/1/04	19B		1	X			GRAY 4"X8" BROWN MASTIC (124)
2		19C			X			YELLOW MASTIC
3		20A			X			TAN 12"X12" BEHUNG TCE / BROWN MASTIC (136)
4		20B			X			(124)
5		20C			X			(129)
6		21A			X			OFF-WHITE 9"X9" VET / BLACK MASTIC (110)
7		21B			X			
8		21C			X			
9		22A			X			WHITE DRYWALL TEXTURE 129/A
10		22B			X			"
11		22C			X			"
12		23A			X			BROWN 12"X12" VET / YELLOW MASTIC (ENT)
13		23B			X			
14		23C			X			
15		24A			X			OFF-WHITE-BROWN 12"X12" VET / BLACK MASTIC (161)
16		24B			X			(163)
17		24C			X			(161)
18		25A			X			WHITE DRYWALL TEXTURE (Hall)
19		25B			X			"
20		25C			X			(161B)

Handwritten notes on the left margin, including asterisks and arrows pointing to rows 3, 12, 15, and 19.

Relinquished by: (Signature) <i>Jennifer Gomez</i>	Date/Time 4/3/04	Received by: (Signature)	Instructions/Remarks:  3-5 days	Send Results To:
Relinquished by: (Signature)	Date/Time	Received by: (Signature) OVIATEM		KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94565-8645 (707) 429-4070 74334
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature) 06-07-04A09:03 RCVD		

07/01/2004 10:47 5105280109 ASBESTOS TEM LABS PAGE 12/15



**ASBESTOS TEM LABORATORIES, INC.**

**EPA Method 600/R-93/116  
Polarized Light Microscopy  
Analytical Report**

**Laboratory Job # 890-004**

**Report No. 102167**

1016 Greg Street  
Sparks, NV 89431  
(775) 359-3377  
FAX (775) 359-2798

*With Main Office Located At:*  
1409 Fifth Street, Berkeley, CA 94710  
Ph. (510) 528-0108 Fax (510) 528-0109

---





ASBESTOS TEM LABORATORIES, INC

Accredited by  
U.S. Dept. of Commerce  
**NVLAP**  
NVLAP Lab Code 200104-0

Jun-23-04

Ms. Jennifer Gomez  
Kleinfelder - Fairfield  
780 Chadbourne Road, Suite D  
Fairfield, CA 94534

RE: LABORATORY JOB # 890-004  
Polarized light microscopy analytical results for 14 bulk sample(s) with 8 sample split(s)  
Job Site: Solano College  
Job No.: 44156  
Report No.: 102167

Enclosed please find the bulk material analytical results for one or more samples submitted for asbestos analysis. The analyses were performed in accordance with EPA Method 600/R-93/116 or 600/M4-82-020 for the determination of asbestos in bulk building materials by polarized light microscopy (PLM). Please note that while PLM analysis is commonly performed on non-friable and fine grained materials such as floor tiles and dust, the EPA method recognizes that PLM is subject to limitations. In these situations, accurate results may only be obtainable through the use of more sophisticated and accurate techniques such as transmission electron microscopy (TEM) or X-ray diffraction (XRD).

Prior to analysis, samples are logged-in and all data pertinent to the sample recorded. The samples are checked for damage or disruption of any chain-of-custody seals. A unique laboratory ID number is assigned to each sample. A hard copy log-in sheet containing all pertinent information concerning the sample is generated. This and all other relevant paper work are kept with the sample throughout the analytical procedures to assure proper analysis.

Each sample is opened in a class 100 HEPA negative air hood. A representative sampling of the material is selected and placed onto a glass microscope slide containing a drop of refractive index oil. The glass slide is placed under a polarizing light microscope where standard mineralogical techniques are used to analyze and quantify the various materials present, including asbestos. The data is then compiled into standard report format and subjected to a thorough quality assurance check before the information is released to the client.

For possible future reference, samples are normally kept on file for one year.

Sincerely Yours,

Lab Manager  
ASBESTOS TEM LABORATORIES, INC.

--- These results relate only to the samples tested and must not be reproduced, except in full, with the approval of the laboratory. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. ---



# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

Contact: Ms. Jennifer Gomez	Samples Indicated: 18	Report No. 102167
Address: Kleinfelder - Fairfield 780 Chadbourne Road, Suite D Fairfield, CA 94534	Reg. Samples Analyzed: 14	Date Submitted: Jun-22-04
	Split Layers Analyzed: 8	Date Reported: Jun-23-04
	Job Site / No. Solano College 44156	

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed		FIELD LAB
20A. Lab ID # 890-00004-001A	None Detected	1)90-95% Cellulose 2)5-10% Glue, Opq	3) 4) Jun-23-04	Tan 12"x12" Ceiling Tile / Brown Mastic (136) Ceiling Tile-Tan
20A. Lab ID # 890-00004-001B	None Detected	1)2-10% Wollast,Talc 2)90-98% Bndr, Opq, Other m.p.	3) 4) Jun-23-04	Tan 12"x12" Ceiling Tile / Brown Mastic (136) Mastic-Brown
20B. Lab ID # 890-00004-002A	None Detected	1)90-95% Cellulose 2)5-10% Glue, Opq	3) 4) Jun-23-04	Tan 12"x12" Ceiling Tile / Brown Mastic (124) Ceiling Tile-Tan
20B. Lab ID # 890-00004-002B	None Detected	1)2-10% Wollast,Talc 2)90-98% Bndr, Opq, Other m.p.	3) 4) Jun-23-04	Tan 12"x12" Ceiling Tile / Brown Mastic (124) Mastic-Brown
20C. Lab ID # 890-00004-003A	None Detected	1)90-95% Cellulose 2)5-10% Glue, Opq	3) 4) Jun-23-04	Tan 12"x12" Ceiling Tile / Brown Mastic (129) Ceiling Tile-Tan
20C. Lab ID # 890-00004-003B	None Detected	1)2-10% Wollast,Talc 2)90-98% Bndr, Opq, Other m.p.	3) 4) Jun-23-04	Tan 12"x12" Ceiling Tile / Brown Mastic (129) Mastic-Brown
21A. Lab ID # 890-00004-004A	1-5% Chrysotile	1)None Detected 2)95-99% Calc, Bndr, Other m.p.	3) 4) Jun-23-04	Off-White-Red 9"x9" VFT / Black Mastic (115) Floor Tile-Off-White & Red
21A. Lab ID # 890-00004-004B	1-5% Chrysotile	1)None Detected 2)95-99% Tar, Bndr, Calc, Other m.p.	3) 4) Jun-23-04	Off-White-Red 9"x9" VFT / Black Mastic (115) Mastic-Black
21B. Lab ID # 890-00004-005	Not Analyzed	1) 2)	3) 4) Jun-23-04	Off-White-Red 9"x9" VFT / Black Mastic (115)
21C. Lab ID # 890-00004-006	Not Analyzed	1) 2)	3) 4) Jun-23-04	Off-White-Red 9"x9" VFT / Black Mastic (115)

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

Lab Manager C. Neil Upchurch Analyst C. Neil Upchurch  
 ASBESTOS TEM LABORATORIES, INC. 1016 GREG STREET, SPARKS, NV 89431 (775) 359-3377  
 With Main Office in Berkley, CA (510) 528-0108



# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

Contact: Ms. Jennifer Gomez	Samples Indicated: 18	Report No. <b>102167</b>
Address: Kleinfelder - Fairfield 780 Chadbourne Road, Suite D Fairfield, CA 94534	Reg. Samples Analyzed: 14	Date Submitted: Jun-22-04
	Split Layers Analyzed: 8	Date Reported: Jun-23-04
	Job Site / No. Solano College 44156	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
22A. Lab ID # 890-00004-007	None Detected	1)None Detected 2)99-100% Calc, Mica, Other m.p.	White Drywall Texture 129/A Texture-White
22B. Lab ID # 890-00004-008	None Detected	1)None Detected 2)99-100% Calc, Mica, Other m.p.	White Drywall Texture 129/A Texture-White
22C. Lab ID # 890-00004-009	None Detected	1)None Detected 2)99-100% Calc, Mica, Other m.p.	White Drywall Texture 129/A Texture-White
23A. Lab ID # 890-00004-010A	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	Brown 12" x 12" VFT /Yellow Mastic (Ent.) Floor Tile-Brown
23A. Lab ID # 890-00004-010B	None Detected	1)<1% Cellulose 2)100-100% Bndr, Opq, Calc, Other m.p.	Brown 12" x 12" VFT /Yellow Mastic (Ent.) Mastic-Yellow
23B. Lab ID # 890-00004-011A	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	Brown 12" x 12" VFT /Yellow Mastic (Ent.) Floor Tile-Brown
23B. Lab ID # 890-00004-011B	None Detected	1)<1% Cellulose 2)100-100% Bndr, Opq, Calc, Other m.p.	Brown 12" x 12" VFT /Yellow Mastic (Ent.) Mastic-Yellow
23C. Lab ID # 890-00004-012A	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	Brown 12" x 12" VFT /Yellow Mastic (Ent.) Floor Tile-Brown
23C. Lab ID # 890-00004-012B	None Detected	1)<1% Cellulose 2)100-100% Bndr, Opq, Calc, Other m.p.	Brown 12" x 12" VFT /Yellow Mastic (Ent.) Mastic-Yellow
24A. Lab ID # 890-00004-013A	1-5% Chrysotile	1)None Detected 2)95-99% Calc, Bndr, Other m.p.	Off-White-Brown 12" x 12" VFT /Black Mastic (161) Floor Tile-Off-White & Brown

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

Lab Manager C. Neil Upchurch Analyst C. Neil Upchurch  
 ASBESTOS TEM LABORATORIES, INC. 1016 GREG STREET, SPARKS, NV 89431 (775) 359-3377  
 With Main Office in Berkley, CA (510) 528-0108



# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

Contact: Ms. Jennifer Gomez  Address: Kleinfelder - Fairfield 780 Chadbourne Road, Suite D Fairfield, CA 94534	Samples Indicated: 18 Reg. Samples Analyzed: 14 Split Layers Analyzed: 8  Job Site / No. Solano College 44156	Report No. 102167  Date Submitted: Jun-22-04 Date Reported: Jun-23-04
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SAMPLE ID	ASBESTOS TYPE		OTHER DATA		DESCRIPTION
			FIELD		
			%		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed
24A.	1-5%	<b>Chrysotile</b>	1)None Detected 2)95-99% Tar, Bndr, Calc, Other m.o.	4) Jun-23-04	Off-White-Brown 12" x 12" VFT /Black Mastic (161)
Lab ID # 890-00004-013B			3)		Mastic-Black
24B.		<b>Not Analyzed</b>	1) 2)	4) Jun-23-04	Off-White-Brown 12" x 12" VFT /Black Mastic (161)
Lab ID # 890-00004-014			3)		
24C.		<b>Not Analyzed</b>	1) 2)	4) Jun-23-04	Off-White-Brown 12" x 12" VFT /Black Mastic (161)
Lab ID # 890-00004-015			3)		
25A.		<b>None Detected</b>	1)None Detected 2)99-100% Calc, Mica, Other m.p.	4) Jun-23-04	White Drywall Texture (Hall)
Lab ID # 890-00004-016			3)		Texture-White
25B.		<b>None Detected</b>	1)None Detected 2)99-100% Calc, Mica, Other m.p.	4) Jun-23-04	White Drywall Texture (Hall)
Lab ID # 890-00004-017			3)		Texture-White
25C.		<b>None Detected</b>	1)None Detected 2)99-100% Calc, Mica, Other m.p.	4) Jun-23-04	White Drywall Texture (161B)
Lab ID # 890-00004-018			3)		Texture-White
Lab ID #			1) 2)	4)	
Lab ID #			3)		
Lab ID #			1) 2)	4)	
Lab ID #			3)		
Lab ID #			1) 2)	4)	
Lab ID #			3)		

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

Lab Manager C. Neil Upchurch Analyst C. Neil Upchurch  
 ASBESTOS TEM LABORATORIES, INC. 1016 GREG STREET, SPARKS, NV 89431 (775) 359-3377  
 With Main Office in Berkley, CA (510) 528-0108

PROJECT NO. 44156		PROJECT NAME SOLANO COLLEGE		NO. OF CON- TAINERS	TYPE OF CON- TAINERS	RECEIVING LAB: ASBESTOS TEAM INSTRUCTIONS/REMARKS				
L.P. NO. (P.O. NO.)	SAMPLERS: (Signature/Number) Jennifer Gomez					*FIRST POSITIVE				
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX							
9/1/04		19B		1	X					GRAY 4"X8" BROWN MASTIC (124)
		19C			X					YELLOW MASTIC
		20A			X					TAN 12"X12" CEILING TACE (136)
		20B			X					BROWN MASTIC (124)
		20C			X					(129)
		21A			X					OFF-WHITE 9"X9" VET / BLACK MASTIC (110)
		21B			X					
		21C			X					
		22A			X					WHITE DRYWALL TEXTURE 129/A
		22B			X					"
		22C			X					"
		23A			X					BROWN 12"X12" VET / YELLOW MASTIC (ENT.)
		23B			X					
		23C			X					
		24A			X					OFF-WHITE-BROWN 12"X12" VET / BLACK MASTIC (161)
		24B			X					(163)
		24C			X					(161)
		25A			X					WHITE DRYWALL TEXTURE (Hall)
		25B			X					"
		25C			X					(161B)

Vertical markings on the left side of the table, including asterisks and arrows pointing down.

ANALYSIS  
PVA

Relinquished by: (Signature) <i>Jennifer Gomez</i>	Date/Time 9/3/04	Received by: (Signature)	Instructions/Remarks:  35 days	Send Results To:
Relinquished by: (Signature)	Date/Time	Received by: (Signature) <i>JENNIFER GOMEZ</i>		KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94565-9645 (707) 429-4070 14334
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature) 06-07-04A09:03 RCVD		

**CHAIN OF CUSTODY**



**ASBESTOS TEM LABORATORIES, INC.**

**EPA Interim Method  
Polarized Light Microscopy  
Analytical Report**

**Laboratory Job # 543-00052**

1409 Fifth Street  
Berkeley, CA 94710  
(510) 528-0108  
FAX (510) 528-0109  
[www.asbestostemplabs.com](http://www.asbestostemplabs.com)

*With Branch Offices Located At:*  
1016 GREG STREET, SPARKS, NV 89431  
Ph. (775) 359-3377

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ASBESTOS TEM LABORATORIES, INC

Accredited by  
U.S. Dept. of Commerce



CA DOHS ELAP

Jun-18-04

Ms. Jennifer Gomez  
Kleinfelder  
780 Chadbourne Road, Suite D  
Fairfield, CA 94534

RE: LABORATORY JOB # 543-00052  
Polarized light microscopy analytical results for 14 bulk sample(s) with 8 sample split(s)  
Job Site: Solano College  
Job No.: 44156

Enclosed please find the bulk material analytical results for one or more samples submitted for asbestos analysis. The analyses were performed in accordance with EPA Method 600/R-93/116 or 600/M4-82-020 for the determination of asbestos in bulk building materials by polarized light microscopy (PLM). Please note that while PLM analysis is commonly performed on non-friable and fine grained materials such as floor tiles and dust, the EPA method recognizes that PLM is subject to limitations. In these situations, accurate results may only be obtainable through the use of more sophisticated and accurate techniques such as transmission electron microscopy (TEM) or X-ray diffraction (XRD).

Prior to analysis, samples are logged-in and all data pertinent to the sample recorded. The samples are checked for damage or disruption of any chain-of-custody seals. A unique laboratory ID number is assigned to each sample. A hard copy log-in sheet containing all pertinent information concerning the sample is generated. This and all other relevant paper work are kept with the sample throughout the analytical procedures to assure proper analysis.

Each sample is opened in a class 100 HEPA negative air hood. A representative sampling of the material is selected and placed onto a glass microscope slide containing a drop of refractive index oil. The glass slide is placed under a polarizing light microscope where standard mineralogical techniques are used to analyze and quantify the various materials present, including asbestos. The data is then compiled into standard report format and subjected to a thorough quality assurance check before the information is released to the client.

Sincerely Yours,

Lab Manager  
ASBESTOS TEM LABORATORIES, INC.

--- These results relate only to the samples tested and must not be reproduced, except in full, with the approval of the laboratory. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. ---

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 1 of 3

Contact: Ms. Jennifer Gomez	Samples Indicated: 20	Report No. 044291
Address: Kleinfelder	Reg. Samples Analyzed: 14	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 8	Date Reported: Jun-18-04
Fairfield, CA 94534	Job Site / No. Solano College	
	44156	

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
26A. Lab ID # 543-00052-001A	None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p. 3)Jun-01-04 4) Jun-18-04	yellow green 2x2 ceramic floor tile gray grout.(126wrr) Floor Tile-Off-White
26A. Lab ID # 543-00052-001B	None Detected	1)1-5% Cellulose 2)95-99% Gyp, Calc, Mica, Other m.p. 3) 4) Jun-18-04	yellow green 2x2 ceramic floor tile gray grout.(126wrr) Grout-Grey
26B. Lab ID # 543-00052-002A	None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p. 3) Jun-01-04 4) Jun-18-04	yellow green 2x2 ceramic floor tile gray grout. (126 wrr) Floor Tile-Off-White
26B. Lab ID # 543-00052-002B	None Detected	1)1-5% Cellulose 2)95-99% Gyp, Calc, Mica, Other m.p. 3) 4) Jun-18-04	Grout-Grey
26C. Lab ID # 543-00052-003A	None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p. 3) Jun-01-04 4)Jun-18-04	yellow green 2x2 ceramic floor tile gray grout. (124 wrr) Floor Tile-Off-White
26C. Lab ID # 543-00052-003B	None Detected	1)1-5% Cellulose 2)95-99% Gyp, Calc, Mica, Other m.p. 3) 4) Jun-18-04	Grout-Grey
28A. Lab ID # 543-00052-004	None Detected	1)None Detected 2)99-100% Bndr, Calc, Mica 3) Jun-01-04 4)Jun-18-04	white drywall texture (162) Texture-White
28B. Lab ID # 543-00052-005	None Detected	1)None Detected 2)99-100% Bndr, Calc, Mica 3) Jun-01-04 4)Jun-18-04	white drywall texture (162) Texture-White
28C. Lab ID # 543-00052-006	None Detected	1)None Detected 2)99-100% Bndr, Calc, Mica 3) Jun-01-04 4)Jun-18-04	white drywall texture (162) Texture-White
27A. Lab ID # 543-00052-007A	None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p. 3) Jun-01-04 4)Jun-18-04	yellow beige 4x4 ceramic wall tile white grout. (wrr) Wall Tile-Beige

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

Lab QC Reviewer	Analyst
ASBESTOS TEM LABORATORIES, INC. www.asbestostemlabs.com	1409 FIFTH STREET, BERKELEY, CA 94710 (510) 528-0108 With Offices in Reno, NV (775) 359-3377



# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Contact: Ms. Jennifer Gomez  Address: Kleinfelder 780 Chadbourne Road, Suite D Fairfield, CA 94534	Samples Indicated: 20 Reg. Samples Analyzed: 14 Split Layers Analyzed: 8  Job Site / No. Solano College 44156	Report No. <b>044291</b> Date Submitted: Jun-07-04 Date Reported: Jun-18-04
--	--	---

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
27A.  Lab ID # 543-00052-007B	None Detected	1) 1-5% Cellulose 2) 95-99% Calc, Bndr, Mica, Other m.p. 3) _____ 4) Jun-18-04	yellow beige 4x4 ceramic wall tile white grout. (wrr) JointCom/Text -White
27B.  Lab ID # 543-00052-008A	None Detected	1) None Detected 2) 99-100% Calc, Qtz, Other m.p. 3) Jun-01-04 4) Jun-18-04	yellow beige 4x4 ceramic wall tile white grout. (mrr) Wall Tile-Beige
27B.  Lab ID # 543-00052-008B	None Detected	1) 1-5% Cellulose 2) 95-99% Calc, Bndr, Mica, Other m.p. 3) _____ 4) Jun-18-04	JointCom/Text -White
27C.  Lab ID # 543-00052-009A	None Detected	1) None Detected 2) 99-100% Calc, Qtz, Other m.p. 3) Jun-01-04 4) Jun-18-04	yellow beige 4x4 ceramic wall tile white grout. (174wrr) Wall Tile-Beige
27C.  Lab ID # 543-00052-009B	None Detected	1) 1-5% Cellulose 2) 95-99% Calc, Bndr, Mica, Other m.p. 3) _____ 4) Jun-18-04	JointCom/Text -White
29A.  Lab ID # 543-00052-010	None Detected	1) 95-99% Mineral Wool 2) 1-5% Other m.p. 3) Jun-01-04 4) Jun-18-04	white 2x4 ceiling tile (lir) Ceiling Tile-Grey
29B.  Lab ID # 543-00052-011	None Detected	1) 95-99% Mineral Wool 2) 1-5% Other m.p. 3) Jun-01-04 4) Jun-18-04	white 2x4 ceiling tile (hall) Ceiling Tile-Grey
29C.  Lab ID # 543-00052-012	None Detected	1) 95-99% Mineral Wool 2) 1-5% Other m.p. 3) Jun-01-04 4) Jun-18-04	white 2x4 ceiling tile (lib) Ceiling Tile-Grey
38A.  Lab ID # 543-00052-013A	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p. 3) Jun-01-04 4) Jun-18-04	white drywall white joint compund (700 mech rm) Sheetrock-White
38A.  Lab ID # 543-00052-013B	1-5% <b>Chrysotile</b>	1) None Detected 2) 95-99% Calc, Mica, Other m.p. 3) _____ 4) Jun-18-04	white drywall white joint compund (700 mech rm) JointCom/Text -White

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

Lab QC Reviewer \_\_\_\_\_

Analyst \_\_\_\_\_

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 3 of 3

Contact: Ms. Jennifer Gomez	Samples Indicated: 20	Report No. <b>044291</b>
Address: Kleinfelder	Reg. Samples Analyzed: 14	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 8	Date Reported: Jun-18-04
Fairfield, CA 94534	Job Site / No. Solano College	
	44156	

SAMPLE ID	ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers	2) Matrix Materials	FIELD
	%	3) Date/Time Collected	4) Date Analyzed	LAB
38B. Lab ID # 543-00052-014	Not Analyzed	1) 2) 3) Jun-01-04	4) Jun-18-04	white drywall white joint compound (747)
38C. Lab ID # 543-00052-015	Not Analyzed	1) 2) 3) Jun-01-04	4) Jun-18-04	white drywall white joint compound (716)
38D. Lab ID # 543-00052-016	Not Analyzed	1) 2) 3) Jun-01-04	4) Jun-18-04	white drywall white joint compound (1620)
38E. Lab ID # 543-00052-017	Not Analyzed	1) 2) 3) Jun-01-04	4) Jun-18-04	white drywall white joint compound (1621)
39A. Lab ID # 543-00052-018A	1-5% Chrysotile	1) None Detected 2) 95-99% Bndr, Calc, Other m.p.	3) Jun-01-04 4) Jun-18-04	off white tan 12x12 VFT black mastic (714) Floor Tile-Tan
39A. Lab ID # 543-00052-018B	5-10% Chrysotile	1) None Detected 2) 90-95% Tar, Bndr, Calc, Other m.p.	3) Jun-01-04 4) Jun-18-04	off white tan 12x12 VFT black mastic (714) Mastic-Black
39B. Lab ID # 543-00052-019	Not Analyzed	1) 2) 3) Jun-01-04	4) Jun-18-04	off white tan 12x12 VFT black mastic (714)
39C. Lab ID # 543-00052-020	Not Analyzed	1) 2) 3) Jun-01-04	4) Jun-18-04	off white tan 12x12 VFT black mastic (714)
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 QC Reviewer Analyst

ASBESTOS TEM LABORATORIES, INC.      1409 FIFTH STREET, BERKELEY, CA 94710      (510) 528-0108  
www.asbestostemlabs.com      With Offices in Reno, NV (775) 359-3377



KLEINFELDER

5

PROJECT NO. 44156		PROJECT NAME Salano College			NO. OF CON- TAINERS	TYPE OF CON- TAINERS	ANALYSIS	RECEIVING LAB: ASBESTOS TEM	
L.P. NO. (P.O. NO.)		SAMPLERS: (Signature/Number) Jennifer Gomez						INSTRUCTIONS/REMARKS	
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX						
6/1/04		26A		1		X		YELLOW GREEN 2'x3" CERAMIC FLOOR TILE / GRAY GROUT (162) (WRR)	
		26B				X		(WRR)	
		26C				X		(WRR)	
		27A-28A				X		WHITE DRYP WALL TEXTURE (162)	
		27B-28B				X			
		27C-28C				X			
		28A-27A				X		YELLOW BEIGE 4'x4" CERAMIC WALL TILE / WHITE GROUT (WRR)	
		28B-27B				X		(WRR)	
		28C-27C				X		(174) (WRR)	
		29A				X		WHITE 2'x4" CEILING TILE (LIB)	
		29B				X		(Hall)	
		29C				X		(Lib)	
		38A				X		WHITE DRYP WALL / WHITE JOINT compound (MECH. RM)	
		38B				X		(747)	
		38C				X		(716)	
		38D				X		(1620)	
		38E				X		(1621)	
		39A				X		off-white tan 12"x12" VET / BLACK MASTE (714)	
		39B				X			
		39C				X			

Relinquished by: (Signature) <i>Jennifer Gomez</i>	Date/Time 6/3/04	Received by: (Signature)	Instructions/Remarks:  3-5 days	Send Results To:  KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94505-9643 (707) 429-4070 94534 Attn: JENNIFER GOMEZ
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature) 16-07-044-0103 R-V0		

M-60

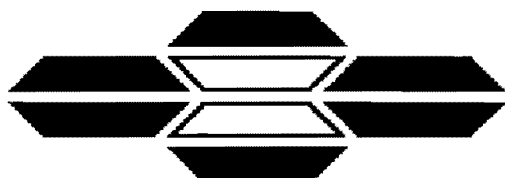
White - Sampler

Canary - Return Copy To Shipper

Pink - Lab Copy

CHAIN OF CUSTODY

No 0350



**ASBESTOS TEM LABORATORIES, INC.**

**EPA Interim Method  
Polarized Light Microscopy  
Analytical Report**

**Laboratory Job # 543-00047**

1409 Fifth Street  
Berkeley, CA 94710  
(510) 528-0108  
FAX (510) 528-0109  
[www.asbestostemplabs.com](http://www.asbestostemplabs.com)

*With Branch Offices Located At:*  
1016 GREG STREET, SPARKS, NV 89431  
Ph. (775) 359-3377

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ASBESTOS TEM LABORATORIES, INC

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**NVLAP**  
CA DOHS ELAP

Jun-08-04

Ms. Jennifer Gomez  
Kleinfelder  
780 Chadbourne Road, Suite D  
Fairfield, CA 94534

RE: LABORATORY JOB # 543-00047  
Polarized light microscopy analytical results for 16 bulk sample(s) with 14 sample split(s)  
Job Site: Solano College  
Job No.: 44156

Enclosed please find the bulk material analytical results for one or more samples submitted for asbestos analysis. The analyses were performed in accordance with EPA Method 600/R-93/116 or 600/M4-82-020 for the determination of asbestos in bulk building materials by polarized light microscopy (PLM). Please note that while PLM analysis is commonly performed on non-friable and fine grained materials such as floor tiles and dust, the EPA method recognizes that PLM is subject to limitations. In these situations, accurate results may only be obtainable through the use of more sophisticated and accurate techniques such as transmission electron microscopy (TEM) or X-ray diffraction (XRD).

Prior to analysis, samples are logged-in and all data pertinent to the sample recorded. The samples are checked for damage or disruption of any chain-of-custody seals. A unique laboratory ID number is assigned to each sample. A hard copy log-in sheet containing all pertinent information concerning the sample is generated. This and all other relevant paper work are kept with the sample throughout the analytical procedures to assure proper analysis.

Each sample is opened in a class 100 HEPA negative air hood. A representative sampling of the material is selected and placed onto a glass microscope slide containing a drop of refractive index oil. The glass slide is placed under a polarizing light microscope where standard mineralogical techniques are used to analyze and quantify the various materials present, including asbestos. The data is then compiled into standard report format and subjected to a thorough quality assurance check before the information is released to the client.

Sincerely Yours,

Lab Manager  
ASBESTOS TEM LABORATORIES, INC.

--- These results relate only to the samples tested and must not be reproduced, except in full, with the approval of the laboratory. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. ---

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 1 of 4

Contact: Ms. Jennifer Gomez	Samples Indicated: 24	Report No. <b>044254</b>
Address: Kleinfelder	Reg. Samples Analyzed: 16	Date Submitted: Jun-04-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 14	Date Reported: Jun-08-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
30A Lab ID # 543-00047-001A	<b>None Detected</b>	1)None Detected 2)99-100% Calc, Bndr, Other m.p. 3) Jun-02-04      4) Jun-08-04	* 4" Brown Baseboard / Brown Mastic (Rm 308) Baseboard-Brown
30A Lab ID # 543-00047-001B	<b>None Detected</b>	1)5-10% Wollast 2)90-95% Glue, Other m.p. 3)                      4) Jun-08-04	* 4" Brown Baseboard / Brown Mastic (Rm 308) Mastic-Brown
30B Lab ID # 543-00047-002A	<b>None Detected</b>	1)None Detected 2)99-100% Calc, Bndr, Other m.p. 3) Jun-02-04      4) Jun-08-04	* 4" Brown Baseboard / Brown Mastic (Hall) Baseboard-Brown
30B Lab ID # 543-00047-002B	<b>None Detected</b>	1)5-10% Wollast 2)90-95% Glue, Other m.p. 3)                      4) Jun-08-04	Mastic-Brown
30C Lab ID # 543-00047-003A	<b>None Detected</b>	1)None Detected 2)99-100% Calc, Bndr, Other m.p. 3) Jun-02-04      4) Jun-08-04	* 4" Brown Baseboard / Brown Mastic (Rm 308) Baseboard-Brown
30C Lab ID # 543-00047-003B	<b>None Detected</b>	1)5-10% Wollast 2)90-95% Glue, Other m.p. 3)                      4) Jun-08-04	Mastic-Brown
31A Lab ID # 543-00047-004A	<b>None Detected</b>	1)99-100% Cellulose 2)<1% Other m.p. 3) Jun-02-04      4) Jun-08-04	* 12" sq. White Ceiling Tiles / Brown Mastic (Room 308) Ceiling Tile-Brown
31A Lab ID # 543-00047-004B	<b>None Detected</b>	1)None Detected 2)99-100% Woll, Glue, Other m.p. 3)                      4) Jun-08-04	* 12" sq. White Ceiling Tiles / Brown Mastic (Room 308) Mastic-Brown
31B Lab ID # 543-00047-005A	<b>None Detected</b>	1)99-100% Cellulose 2)<1% Other m.p. 3) Jun-02-04      4) Jun-08-04	* 12" sq. White Ceiling Tiles / Brown Mastic (Room 308) Ceiling Tile-Brown
31B Lab ID # 543-00047-005B	<b>None Detected</b>	1)None Detected 2)99-100% Woll, Glue, Other m.p. 3)                      4) Jun-08-04	* 12" sq. White Ceiling Tiles / Brown Mastic (Room 308) Mastic-Brown

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

Lab QC Reviewer Analyst

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With Offices in Reno, NV (775) 359-3377

(510) 528-0108

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 2 of 4

Contact: Ms. Jennifer Gomez	Samples Indicated: 24	Report No. <b>044254</b>
Address: Kleinfelder	Reg. Samples Analyzed: 16	Date Submitted: Jun-04-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 14	Date Reported: Jun-08-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed		FIELD LAB
31C Lab ID # 543-00047-006A	None Detected	1) 99-100% Cellulose 2) <1% Other m.p.	3) Jun-02-04      4) Jun-08-04	* 12" sq. White Ceiling Tiles / Brown Mastic (Room 308) Ceiling Tile-Brown
31C Lab ID # 543-00047-006B	None Detected	1) None Detected 2) 99-100% Woll, Glue, Other m.p.	3)                      4) Jun-08-04	* 12" sq. White Ceiling Tiles / Brown Mastic (Room 308) Mastic-Brown
32A Lab ID # 543-00047-007A	None Detected	1) 1-5% Cellulose 2) 95-99% Calc, Bndr, Other m.p.	3) Jun-02-04      4) Jun-08-04	* 12" sq. Multicolor VFT / Black Mastic (Room 307) Floor Tile-Off-White
32A Lab ID # 543-00047-007B	1-5% Chrysotile	1) 10-20% Cellulose 2) 75-89% Tar, Bndr, Qtz, Other m.p.	3)                      4) Jun-08-04	* 12" sq. Multicolor VFT / Black Mastic (Room 307) Mastic-Black
32B Lab ID # 543-00047-008	Not Analyzed	1) 2)	3) Jun-02-04      4) Jun-08-04	* 12" sq. Multicolor VFT / Black Mastic (Room 307)
32C Lab ID # 543-00047-009	Not Analyzed	1) 2)	3) Jun-02-04      4) Jun-08-04	* 12" sq. Multicolor VFT / Black Mastic (Room 307)
33A Lab ID # 543-00047-010A	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	3) Jun-02-04      4) Jun-08-04	* 6" sq. Brown Baseboard / White Mastic (Bldg. 2000) Baseboard-Brown
33A Lab ID # 543-00047-010B	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	3)                      4) Jun-08-04	* 6" sq. Brown Baseboard / White Mastic (Bldg. 2000) Mastic-White
33B Lab ID # 543-00047-011A	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	3) Jun-02-04      4) Jun-08-04	* 6" sq. Brown Baseboard / White Mastic (Bldg. 2000) Baseboard-Brown
33B Lab ID # 543-00047-011B	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	3)                      4) Jun-08-04	Mastic-White

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

Lab QC Reviewer Analyst

ASBESTOS TEM LABORATORIES, INC.      1409 FIFTH STREET, BERKELEY, CA 94710      (510) 528-0108  
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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 3 of 4

Contact: Ms. Jennifer Gomez  Address: Kleinfelder 780 Chadbourne Road, Suite D Fairfield, CA 94534	Samples Indicated: 24 Reg. Samples Analyzed: 16 Split Layers Analyzed: 14  Job Site / No. Solano College 44156	Report No. 044254 Date Submitted: Jun-04-04 Date Reported: Jun-08-04
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SAMPLE ID	ASBESTOS % TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB	
33C Lab ID # 543-00047-012A	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	3) Jun-02-04      4) Jun-08-04	* 6" sq. Brown Baseboard / White Mastic (Bldg. 2000) Baseboard-Brown
33C Lab ID # 543-00047-012B	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	3)                      4) Jun-08-04	Mastic-White
34A Lab ID # 543-00047-013	10-20% Chrysotile	1)None Detected 2)80-90% Bndr, Calc, Other m.p.	3) Jun-02-04      4) Jun-08-04	* Gray putty (lab sinks) (Rm 304) Putty-Grey
34B Lab ID # 543-00047-014	Not Analyzed	1) 2)	3) Jun-02-04      4) Jun-08-04	* Gray putty (lab sinks) (Rm 303)
34C Lab ID # 543-00047-015	Not Analyzed	1) 2)	3) Jun-02-04      4) Jun-08-04	* Gray putty (lab sinks) (Rm 303)
35A Lab ID # 543-00047-016A	None Detected	1)None Detected 2)99-100% Other m.p.	3) Jun-02-04      4) Jun-08-04	White drywall / white joint compound (Bldg 2100) Wallboard-White
35A Lab ID # 543-00047-016B	1-5% Chrysotile	1)None Detected 2)95-99% Calc, Gyp, Mica	3)                      4) Jun-08-04	White drywall / white joint compound (Bldg 2100) JointCom/Text-Off-White
35B Lab ID # 543-00047-017	Not Analyzed	1) 2)	3) Jun-02-04      4) Jun-08-04	White drywall / white joint compound (Bldg 2100)
35C Lab ID # 543-00047-018	Not Analyzed	1) 2)	3) Jun-02-04      4) Jun-08-04	White drywall / white joint compound (Bldg 2100)
36A Lab ID # 543-00047-019	1-5% Chrysotile	1)None Detected 2)95-99% Calc, Mica, Other m.p.	3) Jun-02-04      4) Jun-08-04	White drywall texture (Bldg 2100) Texture-Off-White

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

Lab QC Reviewer Analyst

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With Offices in Reno, NV (775) 359-3377



# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 4 of 4

Contact: Ms. Jennifer Gomez	Samples Indicated: 24	Report No. 044254
Address: Kleinfelder	Reg. Samples Analyzed: 16	Date Submitted: Jun-04-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 14	Date Reported: Jun-08-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
36B Lab ID # 543-00047-020	Not Analyzed	1) 2) 3) Jun-02-04 4) Jun-08-04	White drywall texture (Bldg 2100)
36C Lab ID # 543-00047-021	Not Analyzed	1) 2) 3) Jun-02-04 4) Jun-08-04	White drywall texture (Bldg 2100)
37A Lab ID # 543-00047-022A	None Detected	1)99-100% Cellulose 2)<1% Other m.p. 3) Jun-02-04 4) Jun-08-04	* 12" sq. White Ceiling Tile / Tan Mastic Bldg 2100 Ceiling Tile-Brown
37A Lab ID # 543-00047-022B	None Detected	1)None Detected 2)99-100% Glue, Opq, Calc, Qtz 3) 4) Jun-08-04	* 12" sq. White Ceiling Tile / Tan Mastic Bldg 2100 Glue-Yellow
37B Lab ID # 543-00047-023A	None Detected	1)99-100% Cellulose 2)<1% Other m.p. 3) Jun-02-04 4)Jun-08-04	* 12" sq. White Ceiling Tile / Tan Mastic Bldg 2100 Ceiling Tile-Brown
37B Lab ID # 543-00047-023B	None Detected	1)None Detected 2)99-100% Glue, Opq, Calc, Qtz 3) 4) Jun-08-04	* 12" sq. White Ceiling Tile / Tan Mastic Bldg 2100 Glue-Yellow
37C Lab ID # 543-00047-024A	None Detected	1)99-100% Cellulose 2)<1% Other m.p. 3) Jun-02-04 4)Jun-08-04	* 12" sq. White Ceiling Tile / Tan Mastic Bldg 2100 Ceiling Tile-Brown
37C Lab ID # 543-00047-024B	None Detected	1)None Detected 2)99-100% Glue, Opq, Calc, Qtz 3) 4)Jun-08-04	* 12" sq. White Ceiling Tile / Tan Mastic Bldg 2100 Mastic-Yellow
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 QC Reviewer \_\_\_\_\_

Analyst \_\_\_\_\_

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KLEINFELDER

1

PROJECT NO. 44156		PROJECT NAME Solano College			NO. OF CON- TAINERS	TYPE OF CON- TAINERS	ANALYSIS PLM	RECEIVING LAB: ASBESTOS TEMP					
L.P. NO. (P.O. NO.)		SAMPLERS: (Signature/Number) Jennifer Gomez						INSTRUCTIONS/REMARKS *FIRST POSITIVE					
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX										
*	6-2-04	30A		1		X						4" BROWN BASEBOARD/BROWN MASTIC (Rm 302)	
↓		30B				X						(Hall)	
↓		30C				X						(Rm 302)	
*		31A				X						12" sq WHITE CEILING TILES/BROWN MASTIC (Rm 302)	
↓		31B				X							
↓		31C				X							
*		32A				X						12" sq MULTICOLOR VET/BLACK MASTIC (Rm 307)	
↓		32B				X							
↓		32C				X							
*		33A				X						6" BROWN BASEBOARD/WHITE MASTIC (BLDG. 5000)	
↓		33B				X							
↓		33C				X							
*		34A				X						GRAY PUTTY (LAB SINKS) (Rm 304)	
↓		34B				X						(Rm 305)	
↓		34C				X						(Rm 303)	
*		35A				X						WHITE DRYWALL/WHITE JOINT COMPOUND (BLDG. 2100)	
↓		35B				X							
↓		35C				X							
*		36A				X						WHITE DRYWALL TEXTURE (BLDG. 2100)	
↓		36B				X							

Relinquished by: (Signature) <i>Jennifer Gomez</i>	Date/Time 6/3/04	Received by: (Signature)	Instructions/Remarks: 3-5 days	Send Results To:  KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94585-9648 (707) 429-4070 94534
Relinquished by: (Signature)	Date/Time 6/11/04 8:31	Received by: (Signature) <i>Net...</i>		
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)		

M-60

White - Sampler

Canary - Return Copy To Shipper

Pink - Lab Copy

CHAIN OF CUSTODY

No 0299

PROJECT NO. 44156		PROJECT NAME Solano College		NO. OF CON- TAINERS	TYPE OF CON- TAINERS	ANALYSIS										RECEIVING LAB: Asbestos TEM			
L.P. NO. (P.O. NO.)		SAMPLERS: (Signature/Number) Jennifer Gomez				INSTRUCTIONS/REMARKS *FIRST POSITIVE													
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX																
1	6-2-09	36C		1		X													
2	↓	37A		↓		X													12"sq. white ceiling tile / MAN BK
3	↓	37B		↓		X													
4	↓	37C		↓		X													
5																			
6																			
7																			
8																			
9																			
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13																			
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15																			
16																			
17																			
18																			
19																			
20																			

Relinquished by: (Signature) <i>Jennifer Gomez</i>	Date/Time 6/3/09	Received by: (Signature)	Instructions/Remarks:  3-5 days	Send Results To:  KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94505-9043 (707) 429-4070 94534
Relinquished by: (Signature)	Date/Time 6-14-09 3:31	Received by: (Signature) <i>AC</i>		
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)		

M-60

White - Sampler

Canary - Return Copy To Shipper

Pink - Lab Copy

**CHAIN OF CUSTODY**

No 0340

PROJECT NO. 44156		PROJECT NAME Solano College			NO. OF CON- TAINERS	TYPE OF CON- TAINERS	ANALYSIS	RECEIVING LAB: Asbestos TEM	
L.P. NO. (P.O. NO.)		SAMPLERS: (Signature/Number) Jennifer Gomez						INSTRUCTIONS/REMARKS	
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX						
*	6/1/04	40A		1	X			*FIRST POSITIVE	
↓		40B			X			WHITE(SI PUTTY/JOINT) (744)	
↓		40C			X			↓	
*		41A			X			BROWN 4" BB / BROWN MASTIC (746)	
↓		41B			X			(Hall)	
↓		41C			X			(Hall)	
*		42A			X			GRAY 4" AB / BROWN MASTIC (744)	
↓		42B			X			(744)	
↓		42C			X			(750)	
*		43A			X			WHITE-RED 12"x12" VFT (Hall)	
↓		43B			X			"	
↓		43C			X			"	
*		44A			X			YELLOW AVAC PUTTY (Perman)	
↓		44B			X			↓	
↓		44C			X			↓	
*		45A			X			WHITE 2"x4" CEILING TILES (Hall)	
↓		45B			X			↓	
↓		45C			X			↓	
*		46A			X			BROWN STUCCO MATERIAL (EXT. 1500)	
↓		46B			X			↓	

Vertical markings on the left side of the table, including asterisks and downward arrows, indicating specific rows or sections.

Relinquished by: (Signature) <i>[Signature]</i>	Date/Time 6/3/04	Received by: (Signature)	Instructions/Remarks:  35 days	Send Results To:
Relinquished by: (Signature)	Date/Time	Received by: (Signature) J. ATEN		KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94505-9043 (707) 429-4070 94534
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		

06-07-04A09:03 RCVD

Attn: Jennifer Gomez

07/08/2004 09:47 5105280109 ASBESTOS TEM LABS 40-46 PAGE 02/07

(7)

07/08/2004 09:47 5105280109 ASBESTOS TEM LABS PAGE 03/07

PROJECT NO. 44156		PROJECT NAME Solano College			NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS PLM	RECEIVING LAB: Asbestos TEM	
L.P. NO. P.O. NO.	SAMPLERS: (Signature/Number) Jennifer Gomez			INSTRUCTIONS/REMARKS					
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX						
1	6/2/04	46C				X		BROWN VINYL MAT (EXT. 1500)	
2		47A				X		WHITE 4"X4" CERAMIC (RR 1670) WALL TILE / GRAY GROUT / WHITE GROUT	
3		47B				X		?	
4		47C				X		?	
5		48A				X		WHITE-BEIGE 12"X12" W/F YELLOW MASTIC / GRAY GROUT (Hall)	
6		48B				X		?	
7		48C				X		YELLOW MASTIC (1625)	
8		49A				X		BEIGE 4" BB / WHITE MASTIC (Hall)	
9		49B				X		?	
10		49C				X		(1625)	
11		50A				X		WHITE 2"X2" WALL (RR) TILE / WHITE GROUT / YELLOW GROUT	
12		50B				X		?	
13		50C				X		?	
14		51A				X		BROWN 2"X2" CERAMIC FLOOR TILE / GRAY GROUT (RR)	
15		51B				X		?	
16		51C				X		?	
17		52A				X		BROWN 4" BB / BROWN MASTIC (1725)	
18		52B				X		(Foyer 1701)	
19		52C				X		(S. HALL)	
20		53A				X		BEIGE 4"X4" CERAMIC W/F Foyer WALL TILE / GRAY GROUT / WHITE GROUT	

Handwritten arrows and asterisks on the left margin, pointing to rows 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20.

Relinquished by: (Signature) <i>Jennifer Gomez</i>	Date/Time 6/3/04	Received by: (Signature) <i>[Signature]</i>	Instructions/Remarks:  35 days	Send Results To:
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		KLEINFELDER 780 CHADBOURNE ROAD SUITE D FAIRFIELD, CA 94505-9043 (707) 429-4070 54334
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)		Attn: <i>Jennifer Gomez</i>

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NVLAP Lab Code 200104-0

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Contact: Ms. Jennifer Gomez	Samples Indicated: 21	Report No. <b>102193</b>
Address: Kleinfelder - Fairfield	Reg. Samples Analyzed: 17	Date Submitted: Jun-25-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 10	Date Reported: Jun-25-04
Fairfield, CA 94534	Job Site / No. Solano College	
	44156	

SAMPLE ID	ASBESTOS TYPE	%	OTHER DATA	DESCRIPTION
			FIELD LAB	
40A. Lab ID # 890-00006-001A	<b>None Detected</b>		1) 1-5% Fiberglass, Synthetics 2) 95-99% Bndr, Calc, Qtz 3) <span style="float: right;">4) Jun-25-04</span>	White TSI Putty Joint (741) Less Fibrous Layer-Beige
40A. Lab ID # 890-00006-001B			1) 10-20% Synthetics, Cellulose 2) 80-90% Bndr, Calc, Foil, Plastic 3) <span style="float: right;">4)</span>	White TSI Putty Joint (741) More Fibrous Layer-Beige
40B. Lab ID # 890-00006-002A	<b>None Detected</b>		1) 1-5% Fiberglass, Synthetics 2) 95-99% Bndr, Calc, Qtz 3) <span style="float: right;">4) Jun-25-04</span>	White TSI Putty Joint (741) Less Fibrous Layer-Beige
40B. Lab ID # 890-00006-002B			1) 10-20% Synthetics, Cellulose 2) 80-90% Bndr, Calc, Foil, Plastic 3) <span style="float: right;">4) Jun-25-04</span>	White TSI Putty Joint (741) More Fibrous Layer-Beige
40C. Lab ID # 890-00006-003A	<b>None Detected</b>		1) 1-5% Fiberglass, Synthetics 2) 95-99% Bndr, Calc, Qtz 3) <span style="float: right;">4) Jun-25-04</span>	White TSI Putty Joint (741) Less Fibrous Layer-Beige
40C. Lab ID # 890-00006-003B			1) 10-20% Synthetics, Cellulose 2) 80-90% Bndr, Calc, Foil, Plastic 3) <span style="float: right;">4) Jun-25-04</span>	White TSI Putty Joint (741) More Fibrous Layer-Beige
41A. Lab ID # 890-00006-004A	<b>None Detected</b>		1) None Detected 2) 99-100% Bndr, Opq, Other m.p. 3) <span style="float: right;">4) Jun-25-04</span>	Brown BB / Brown Mastic (746) Baseboard-Brown
41A. Lab ID # 890-00006-004B			1) 2-10% Wollast, Talc 2) 90-98% Bndr, Opq, Other m.p. 3) <span style="float: right;">4) Jun-25-04</span>	Brown BB / Brown Mastic (746) Mastic-Brown
41B. Lab ID # 890-00006-005A	<b>None Detected</b>		1) None Detected 2) 99-100% Bndr, Opq, Other m.p. 3) <span style="float: right;">4) Jun-25-04</span>	Brown BB / Brown Mastic (half) Baseboard-Brown
41B. Lab ID # 890-00006-005B			1) 2-10% Wollast, Talc 2) 90-98% Bndr, Opq, Other m.p. 3) <span style="float: right;">4) Jun-25-04</span>	Brown BB / Brown Mastic (half) Mastic-Brown

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

Lab Manager C. Neil Upchurch Analyst C. Neil Upchurch  
 ASBESTOS TEM LABORATORIES, INC. 1016 GREG STREET, SPARKS, NV 89431 (775) 359-3377  
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NVLAP Lab Code 200104-0

**POLARIZED LIGHT MICROSCOPY  
ANALYTICAL REPORT**

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

Page: 2 of 4

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA		DESCRIPTION FIELD LAB
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed		
Contact: Ms. Jennifer Gomez Address: Kleinfelder - Fairfield 780 Chadbourne Road, Suite D Fairfield, CA 94534	Samples Indicated: 21 Reg. Samples Analyzed: 17 Split Layers Analyzed: 10 Job Site / No. Solano College 44156	Report No. 102193 Date Submitted: Jun-25-04 Date Reported: Jun-25-04		
41C. Lab ID # 890-00006-006A	None Detected	1) None Detected 2) 99-100% Bndr, Opq, Other m.p. 3) 4) Jun-25-04		Brown BB / Brown Mastic (hall) Baseboard-Brown
41C. Lab ID # 890-00006-006B	None Detected	1) 2-10% Wollast, Talc 2) 90-98% Bndr, Opq, Other m.p. 3) 4) Jun-25-04		Brown BB / Brown Mastic (hall) Mastic-Brn, Aged Yellow
42A. Lab ID # 890-00006-007A	None Detected	1) None Detected 2) 99-100% Bndr, Opq, Other m.p. 3) 4) Jun-25-04		Gray 4" BB / Brown Mastic (744) Baseboard-Grey
42A. Lab ID # 890-00006-007B	None Detected	1) 2-10% Wollast, Talc 2) 90-98% Bndr, Opq, Other m.p. 3) 4) Jun-25-04		Gray 4" BB / Brown Mastic (744) Mastic-Brown
42B. Lab ID # 890-00006-008A	None Detected	1) None Detected 2) 99-100% Bndr, Opq, Other m.p. 3) 4) Jun-25-04		Gray 4" BB / Brown Mastic (744) Baseboard-Grey
42B. Lab ID # 890-00006-008B	None Detected	1) 2-10% Wollast, Talc 2) 90-98% Bndr, Opq, Other m.p. 3) 4) Jun-25-04		Gray 4" BB / Brown Mastic (744) Mastic-Brown
42C. Lab ID # 890-00006-009A	None Detected	1) None Detected 2) 99-100% Bndr, Opq, Other m.p. 3) 4) Jun-25-04		Gray 4" BB / Brown Mastic (750) Baseboard-Grey
42C. Lab ID # 890-00006-009B	None Detected	1) 2-10% Wollast, Talc 2) 90-98% Bndr, Opq, Other m.p. 3) 4) Jun-25-04		Gray 4" BB / Brown Mastic (750) Mastic-Brown
43A. Lab ID # 890-00006-010A	1-5% Chrysotile	1) None Detected 2) 95-99% Calc, Bndr, Other m.p. 3) 4) Jun-25-04		White Red 12 x 12 VFT Black Mastic (hall) Floor Tile-White. Red Streaks
43A. Lab ID # 890-00006-010B	1-5% Chrysotile	1) None Detected 2) 95-99% Tar, Bndr, Calc, Other m.p. 3) 4) Jun-25-04		White Red 12 x 12 VFT Black Mastic (hall) Mastic-Black

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

Lab Manager

*C. Neil Upchurch*

Analyst

*C. Neil Upchurch*

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NVLAP Lab Code 200104-0

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 3 of 4

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA		DESCRIPTION FIELD LAB
		1) Non-Asbestos Fibers	2) Matrix Materials	
Contact: Ms. Jennifer Gomez	Samples Indicated: 21	Report No. 102193		
Address: Kleinfelder - Fairfield 780 Chadbourne Road, Suite D Fairfield, CA 94534	Reg. Samples Analyzed: 17	Date Submitted: Jun-25-04		
	Split Layers Analyzed: 10	Date Reported: Jun-25-04		
	Job Site / No. Solano College 44156			
43B.	Not Analyzed	1)		White Red 12 x 12 VFT Black Mastic (hall)
Lab ID # 890-00006-011		2)		
		3)	4) Jun-25-04	
43C.	Not Analyzed	1)		White Red 12 x 12 VFT Black Mastic (hall)
Lab ID # 890-00006-012		2)		
		3)	4) Jun-25-04	
44A.	5-10% Chrysotile	1)	<1% Fiberglass	Yellow HVAC Putty (Plenum)
Lab ID # 890-00006-013		2)	90-95% Bndr, Opq, Calc, Other m.p.	
		3)	4) Jun-25-04	Soft, Gummy Coating-Beige
44B.	Not Analyzed	1)		Yellow HVAC Putty (plenum)
Lab ID # 890-00006-014		2)		
		3)	4) Jun-25-04	
44C.	Not Analyzed	1)		Yellow HVAC Putty (plenum)
Lab ID # 890-00006-015		2)		
		3)	4) Jun-25-04	
45A.	None Detected	1)	60-80% Cellulose, Fiberglass	White 2x4 Ceiling Tiles (hall)
Lab ID # 890-00006-016		2)	20-40% Bndr, PlastFoam	
		3)	4) Jun-25-04	Ceiling Tile-Grey Interior
45B.	None Detected	1)	60-80% Cellulose, Fiberglass	White 2x4 Ceiling Tiles (hall)
Lab ID # 890-00006-017		2)	20-40% Bndr, PlastFoam	
		3)	4) Jun-25-04	Ceiling Tile-Grey Interior
45C.	None Detected	1)	60-80% Cellulose, Fiberglass	White 2x4 Ceiling Tiles (hall)
Lab ID # 890-00006-018		2)	20-40% Bndr, PlastFoam	
		3)	4) Jun-25-04	Ceiling Tile-Grey Interior
46A.	None Detected	1)	None Detected	Brown Stucco Material (ext 1500)
Lab ID # 890-00006-019		2)	99-100% Qtz, Calc, Opq, Other m.p.	
		3)	4) Jun-25-04	Stucco-Brown
46B.	None Detected	1)	None Detected	Brown Stucco Material (ext 1500)
Lab ID # 890-00006-020		2)	99-100% Qtz, Calc, Opq, Other m.p.	
		3)	4) Jun-25-04	Stucco-Brown

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

Lab Manager



Analyst



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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Contact: Ms. Jennifer Gomez	Samples Indicated: 21	Report No. 102193
Address: Kleinfelder - Fairfield 780 Chadbourne Road, Suite D Fairfield, CA 94534	Reg. Samples Analyzed: 17	Date Submitted: Jun-25-04
	Split Layers Analyzed: 10	Date Reported: Jun-25-04
	Job Site / No. Solano College 44156	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
46C.	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other m.p.	Brown Stucco Material (ext 1500)
Lab ID # 890-00006-021		3) 4) Jun-25-04	Stucco-Brown
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 C. Neil Upchurch

Analyst C. Neil Upchurch

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With Main Office in Berkeley, CA (510) 528-0108



**ASBESTOS TEM LABORATORIES, INC.**

**EPA Method 600/R-93/116  
Polarized Light Microscopy  
Analytical Report**

**Laboratory Job # 890-005**

**Report No. 102177**

1016 Greg Street  
Sparks, NV 89431  
(775) 359-3377  
FAX (775) 359-2798

*With Main Office Located At:*  
1409 Fifth Street, Berkeley, CA 94710  
Ph. (510) 528-0108 Fax (510) 528-0109

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ASBESTOS TEM LABORATORIES, INC

Accredited by  
U.S. Dept. of Commerce  
**NVLAP**  
NVLAP Lab Code 200104-0

Jun-23-04

Ms. Jennifer Gomez  
Kleinfelder - Fairfield  
780 Chadbourne Road, Suite D  
Fairfield, CA 94534

RE: LABORATORY JOB # 890-005  
Polarized light microscopy analytical results for 21 bulk sample(s) with 34 sample split(s)  
Job Site: Solano College  
Job No.: 44156  
Report No.: 102177

Enclosed please find the bulk material analytical results for one or more samples submitted for asbestos analysis. The analyses were performed in accordance with EPA Method 600/R-93/116 or 600/M4-82-020 for the determination of asbestos in bulk building materials by polarized light microscopy (PLM). Please note that while PLM analysis is commonly performed on non-friable and fine grained materials such as floor tiles and dust, the EPA method recognizes that PLM is subject to limitations. In these situations, accurate results may only be obtainable through the use of more sophisticated and accurate techniques such as transmission electron microscopy (TEM) or X-ray diffraction (XRD).

Prior to analysis, samples are logged-in and all data pertinent to the sample recorded. The samples are checked for damage or disruption of any chain-of-custody seals. A unique laboratory ID number is assigned to each sample. A hard copy log-in sheet containing all pertinent information concerning the sample is generated. This and all other relevant paper work are kept with the sample throughout the analytical procedures to assure proper analysis.

Each sample is opened in a class 100 HEPA negative air hood. A representative sampling of the material is selected and placed onto a glass microscope slide containing a drop of refractive index oil. The glass slide is placed under a polarizing light microscope where standard mineralogical techniques are used to analyze and quantify the various materials present, including asbestos. The data is then compiled into standard report format and subjected to a thorough quality assurance check before the information is released to the client.

For possible future reference, samples are normally kept on file for one year.

Sincerely Yours,

Lab Manager  
ASBESTOS TEM LABORATORIES, INC.

--- These results relate only to the samples tested and must not be reproduced, except in full, with the approval of the laboratory. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. ---



# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Contact: Ms. Jennifer Gomez	Samples Indicated: 21	Report No. 102177
Address: Kleinfelder - Fairfield 780 Chadbourne Road, Suite D Fairfield, CA 94534	Reg. Samples Analyzed: 21	Date Submitted: Jun-23-04
	Split Layers Analyzed: 34	Date Reported: Jun-23-04
	Job Site / No. Solano College 44156	

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
47A. Lab ID # 890-00005-001A	None Detected	1)None Detected 2)	White 4"x4" Ceramic (RR 1610) Wall Tile / Gray Grout / White Grout  Ceramic Tile-White
47A. Lab ID # 890-00005-001B	None Detected	1)None Detected 2)99-100% Calc, Opq, Other m.p. 3) 4) Jun-23-04	White 4"x4" Ceramic (RR 1610) Wall Tile / Gray Grout / White Grout  Grout-White
47A. Lab ID # 890-00005-001C	None Detected	1)None Detected 2)99-100% Qtz, Calc, Other m.p. 3) 4) Jun-23-04	White 4"x4" Ceramic (RR 1610) Wall Tile / Gray Grout / White Grout  Grout-Grey
47B. Lab ID # 890-00005-002A	None Detected	1)None Detected 2) 3) 4) Jun-23-04	White 4"x4" Ceramic (RR 1610) Wall Tile / Gray Grout / White Grout  Ceramic Tile-White
47B. Lab ID # 890-00005-002B	None Detected	1)None Detected 2)99-100% Calc, Opq, Other m.p. 3) 4) Jun-23-04	White 4"x4" Ceramic (RR 1610) Wall Tile / Gray Grout / White Grout  Grout-White
47B. Lab ID # 890-00005-002C	None Detected	1)None Detected 2)99-100% Qtz, Calc, Other m.p. 3) 4) Jun-23-04	White 4"x4" Ceramic (RR 1610) Wall Tile / Gray Grout / White Grout  Grout-Grey
47C. Lab ID # 890-00005-003A	None Detected	1)None Detected 2) 3) 4) Jun-23-04	White 4"x4" Ceramic (RR 1610) Wall Tile / Gray Grout / White Grout  Ceramic Tile-White
47C. Lab ID # 890-00005-003B	None Detected	1)None Detected 2)99-100% Calc, Opq, Other m.p. 3) 4) Jun-23-04	White 4"x4" Ceramic (RR 1610) Wall Tile / Gray Grout / White Grout  Grout-White
47C. Lab ID # 890-00005-003C	None Detected	1)None Detected 2)99-100% Qtz, Calc, Other m.p. 3) 4) Jun-23-04	White 4"x4" Ceramic (RR 1610) Wall Tile / Gray Grout / White Grout  Grout-Grey
48A. Lab ID # 890-00005-004A	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p. 3) 4) Jun-23-04	White-Beige 12"x12" VFT / Yellow Mastic / Gray Grout (Hall)  Floor Tile-White

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

Lab Manager C. Neil Upchurch Analyst C. Neil Upchurch  
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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

Contact: Ms. Jennifer Gomez	Samples Indicated: 21	Report No. <b>102177</b>
Address: Kleinfelder - Fairfield 780 Chadbourne Road, Suite D Fairfield, CA 94534	Reg. Samples Analyzed: 21	Date Submitted: Jun-23-04
	Split Layers Analyzed: 34	Date Reported: Jun-23-04
	Job Site / No. Solano College 44156	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
48A. Lab ID # 890-00005-004B	None Detected	1)None Detected 2)99-100% Bndr, Calc, Other m.p. 3) 4) Jun-23-04	White-Beige 12"x12" VFT / Yellow Mastic / Gray Grout (Hall) Mastic-Yellow
48A. Lab ID # 890-00005-004C	None Detected	1)None Detected 2)99-100% Qtz, Calc, Other m.p. 3) 4) Jun-23-04	White-Beige 12"x12" VFT / Yellow Mastic / Gray Grout (Hall) Grout-Grey
48B. Lab ID # 890-00005-005A	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p. 3) 4) Jun-23-04	White-Beige 12"x12" VFT / Yellow Mastic / Gray Grout (Hall) Floor Tile-White
48B. Lab ID # 890-00005-005B	None Detected	1)None Detected 2)99-100% Bndr, Calc, Other m.p. 3) 4) Jun-23-04	White-Beige 12"x12" VFT / Yellow Mastic / Gray Grout (Hall) Mastic-Yellow
48B. Lab ID # 890-00005-005C	None Detected	1)None Detected 2)99-100% Qtz, Calc, Other m.p. 3) 4) Jun-23-04	White-Beige 12"x12" VFT / Yellow Mastic / Gray Grout (Hall) Grout-Grey
48C. Lab ID # 890-00005-006A	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p. 3) 4) Jun-23-04	VFT Yellow Mastic (1625) Floor Tile-White
48C. Lab ID # 890-00005-006B	None Detected	1)None Detected 2)99-100% Bndr, Calc, Other m.p. 3) 4) Jun-23-04	VFT Yellow Mastic (1625) Mastic-Yellow
48C. Lab ID # 890-00005-006C	None Detected	1)None Detected 2)99-100% Qtz, Calc, Other m.p. 3) 4) Jun-23-04	VFT Yellow Mastic (1625) Grout-Grey
49A. Lab ID # 890-00005-007A	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p. 3) 4) Jun-23-04	Beige 4" BB/ White Mastic (Hall) Floor Tile-White
49A. Lab ID # 890-00005-007B	None Detected	1)None Detected 2)99-100% Bndr, Calc, Other m.p. 3) 4) Jun-23-04	Beige 4" BB/ White Mastic (Hall) Mastic-Yellow

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

Lab Manager C. Neil Upchurch Analyst C. Neil Upchurch  
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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

Contact: Ms. Jennifer Gomez	Samples Indicated: 21	Report No. 102177
Address: Kleinfelder - Fairfield	Reg. Samples Analyzed: 21	Date Submitted: Jun-23-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 34	Date Reported: Jun-23-04
Fairfield, CA 94534	Job Site / No. Solano College	
	44156	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA	DESCRIPTION
		FIELD	
		LAB	
49A. Lab ID # 890-00005-007C	None Detected	1)None Detected	Beige 4" BB/ White Mastic (Hall)
		2)99-100% Qtz, Calc, Other m.p.	
		3) 4)Jun-23-04	Grout-Grey
49B. Lab ID # 890-00005-008A	None Detected	1)None Detected	Beige 4" BB/ White Mastic (Hall)
		2)99-100% Bndr, Opq, Calc	
		3) 4)Jun-23-04	Baseboard-Beige
49B. Lab ID # 890-00005-008B	None Detected	1)None Detected	Beige 4" BB/ White Mastic (Hall)
		2)99-100% Bndr, Calc, Gyp, Other m.p.	
		3) 4)Jun-23-04	Mastic-White
49C. Lab ID # 890-00005-009A	None Detected	1)None Detected	Beige 4" BB/ White Mastic (1625)
		2)99-100% Bndr, Opq, Calc	
		3) 4)Jun-23-04	Baseboard-Beige
49C. Lab ID # 890-00005-009B	None Detected	1)None Detected	Beige 4" BB/ White Mastic (1625)
		2)99-100% Bndr, Calc, Gyp, Other m.p.	
		3) 4)Jun-23-04	Mastic-White
50A. Lab ID # 890-00005-010A	None Detected	1)None Detected	White 2"x2" Wall Tile / White Grout /Yellow Glue (NRR)
		2)99-100% Silica Glass, Opq, Other m.p.	
		3) 4)Jun-23-04	Ceramic Tile-White
50A. Lab ID # 890-00005-010B	None Detected	1)None Detected	White 2"x2" Wall Tile / White Grout /Yellow Glue (NRR)
		2)99-100% Qtz, Calc, Other m.p.	
		3) 4)Jun-23-04	Grout-White
50A. Lab ID # 890-00005-010C	None Detected	1)None Detected	White 2"x2" Wall Tile / White Grout /Yellow Glue (NRR)
		2)99-100% Bndr, Calc, Other m.p.	
		3) 4)Jun-23-04	Mastic-Yellow
50B. Lab ID # 890-00005-011A	None Detected	1)None Detected	White 2"x2" Wall Tile / White Grout /Yellow Glue (NRR)
		2)99-100% Silica Glass, Opq, Other m.p.	
		3) 4)Jun-23-04	Ceramic Tile-White
50B. Lab ID # 890-00005-011B	None Detected	1)None Detected	White 2"x2" Wall Tile / White Grout /Yellow Glue
		2)99-100% Qtz, Calc, Other m.p.	
		3) 4)Jun-23-04	Grout-White

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

Lab Manager C. Neil Upchurch Analyst C. Neil Upchurch  
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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

Contact: Ms. Jennifer Gomez	Samples Indicated: 21	Report No. 102177
Address: Kleinfelder - Fairfield	Reg. Samples Analyzed: 21	Date Submitted: Jun-23-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 34	Date Reported: Jun-23-04
Fairfield, CA 94534	Job Site / No. Solano College	
	44156	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers	2) Matrix Materials	FIELD
		3) Date/Time Collected	4) Date Analyzed	LAB
52A.	None Detected	1)None Detected	4) Jun-23-04	Brown 4" BB / Brown Mastic (1725)
Lab ID # 890-00005-016A		2)99-100% Calc, Bndr, Other m.p.		3)
52A.	None Detected	1)2-10% Wollast,Talc	4) Jun-23-04	Brown 4" BB / Brown Mastic (1725)
Lab ID # 890-00005-016B		2)90-98% Bndr, Opq, Other m.p.		3)
52B.	None Detected	1)None Detected	4) Jun-23-04	Brown 4" BB / Brown Mastic (South Hall)
Lab ID # 890-00005-017A		2)99-100% Calc, Bndr, Other m.p.		3)
52B.	None Detected	1)2-10% Wollast,Talc	4) Jun-23-04	Brown 4" BB / Brown Mastic (South Hall)
Lab ID # 890-00005-017B		2)90-98% Bndr, Opq, Other m.p.		3)
52C.	None Detected	1)None Detected	4) Jun-23-04	Brown 4" BB / Brown Mastic (South Hall)
Lab ID # 890-00005-018A		2)99-100% Calc, Bndr, Other m.p.		3)
52C.	None Detected	1)2-10% Wollast,Talc	4) Jun-23-04	Brown 4" BB / Brown Mastic (South Hall)
Lab ID # 890-00005-018B		2)90-98% Bndr, Opq, Other m.p.		3)
53A.	None Detected	1)None Detected	4) Jun-23-04	Beige 4" x 4" Ceramic (WRR Foyer) Wall
Lab ID # 890-00005-019A		2)99-100% Silica Glass, Opq, Other m.p.		3)
53A.	None Detected	1)20-30% Wollast	4) Jun-23-04	Beige 4" x 4" Ceramic (WRR Foyer) Wall
Lab ID # 890-00005-019B		2)70-80% Calc, Opq, Other m.p.		3)
53A.	None Detected	1)None Detected	4) Jun-23-04	Beige 4" x 4" Ceramic (WRR Foyer) Wall
Lab ID # 890-00005-019C		2)99-100% Qtz, Calc, Other m.p.		3)
53B.	None Detected	1)None Detected	4) Jun-23-04	Beige 4" x 4" Ceramic (MRR Foyer) Wall
Lab ID # 890-00005-020A		2)99-100% Silica Glass, Opq, Other m.p.		3)
				Ceramic Tile-Beige Surface

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

Lab Manager C. Neil Upchurch Analyst C. Neil Upchurch  
 ASBESTOS TEM LABORATORIES, INC. 1016 GREG STREET, SPARKS, NV 89431 (775) 359-3377  
 With Main Office in Berkley, CA (510) 528-0108





# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Contact: Ms. Jennifer Gomez  Address: Kleinfelder - Fairfield 780 Chadbourne Road, Suite D Fairfield, CA 94534	Samples Indicated: 21 Reg. Samples Analyzed: 21 Split Layers Analyzed: 34  Job Site / No. Solano College 44156	Report No. 102177 Date Submitted: Jun-23-04 Date Reported: Jun-23-04
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SAMPLE ID	ASBESTOS % TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
53B. Lab ID # 890-00005-020B	None Detected	1) 20-30% Wollast 2) 70-80% Calc, Opq, Other m.p. 3) 4) Jun-23-04	Beige 4" x 4" Ceramic (MRR Foyer) Wall Tile /Gray Grout /White Grout Grout-Grey
53B. Lab ID # 890-00005-020C	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Other m.p. 3) 4) Jun-23-04	Beige 4" x 4" Ceramic (MRR Foyer) Wall Tile /Gray Grout /White Grout Grout-White
53C. Lab ID # 890-00005-021A	None Detected	1) None Detected 2) 99-100% Silica Glass, Opq, Other m.p. 3) 4) Jun-23-04	Beige 4" x 4" Ceramic (WRR Foyer) Wall Tile /Gray Grout /White Grout Ceramic Tile-Beige Surface
53C. Lab ID # 890-00005-021B	None Detected	1) 20-30% Wollast 2) 70-80% Calc, Opq, Other m.p. 3) 4) Jun-23-04	Beige 4" x 4" Ceramic (WRR Foyer) Wall Tile /Gray Grout /White Grout Grout-Grey
53C. Lab ID # 890-00005-021C	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Other m.p. 3) 4) Jun-23-04	Beige 4" x 4" Ceramic (WRR Foyer) Wall Tile /Gray Grout /White Grout Grout-White
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 C. Neil Upchurch Analyst C. Neil Upchurch  
 ASBESTOS TEM LABORATORIES, INC. 1016 GREG STREET, SPARKS, NV 89431 (775) 359-3377  
 With Main Office in Berkeley, CA (510) 528-0108

(7)

PROJECT NO. 44156		PROJECT NAME Solano College			NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS PUM	RECEIVING LAB: Asbestos TEM	
L.P. NO. (P.O. NO.)	SAMPLERS: (Signature/Number) Jennifer Gomez			INSTRUCTIONS/REMARKS					
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX						
1	6/2/04	46C				X		BROWN STUCCO (EXT. 1500)	
2		47A				X		WHITE 4"X4" CERAMIC (RR 1670)	
3		47B				X		WALL TILE / GRAY GROUT / HT GROUT	
4		47C				X			
5		48A				X		WHITE-BEIGE 2"X2" VET (Hall)	
6		48B				X		YELLOW MASTIC / gray grout (Hall)	
7		48C				X		VET YELLOW MASTIC (1625)	
8		49A				X		BEIGE 4" BB / WHITE MASTIC (Hall)	
9		49B				X			
10		49C				X		(Hall)	
11		50A				X		WHITE 2"X2" WALL (NRR)	
12		50B				X		TILE / WHITE GROUT / YELLOW GROUT	
13		50C				X			
14		51A				X		BROWN 2"X2" CERAMIC FLOOR TILE / GRAY GROUT (RR)	
15		51B				X			
16		51C				X			
17		52A				X		BROWN 4" BB / BROWN MASTIC (1725)	
18		52B				X		(Foyer 1701)	
19		52C				X		(S. HALL)	
20		53A				X		BEIGE 4"X4" CERAMIC WIRE FOYER WALL TILE / GRAY GROUT / WHITE GROUT	

Handwritten wavy line with asterisks on the left margin, likely indicating a specific sampling area or sequence.

Relinquished by: (Signature) <i>Jennifer Gomez</i>	Date/Time 6/3/04	Received by: (Signature) <i>[Signature]</i>	Instructions/Remarks:  35 days	Send Results To:
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94585-9849 (707) 429-4070 94334 Attn: Jennifer Gomez
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)		

M-60 White - Sampler 06-07-04A09:03 RCVD Canary - Return Copy To Shipper Pink - Lab Copy

**CHAIN OF CUSTODY**

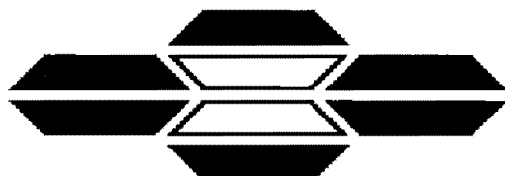
No 0352

(8)

PROJECT NO. 44576		PROJECT NAME Solano College		NO. OF CON- TAINERS	TYPE OF CON- TAINERS	ANALYSIS	RECEIVING LAB: Asbestos TEM
L.P. NO. (P.O. NO.)		SAMPLERS: (Signature/Number) Jennifer Gomez					INSTRUCTIONS/REMARKS
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX				*FIRST POSITIVE
1	6/2/04	53B					BEIGE 12"x12" CERAMIC (WALKWAY)
2		53C					WALL TILE / GRAY GROUT / WHITE GROUT
3		54A					YELLOW BROWN 2"x2" (CURRENT)
4		54B					CERAMIC FLOOR TILE (WRR Hall)
5		54C					"
6		55A					WHITES HEETROCK (JANITOR)
7		55B					WHITE DIRT (DORM) (CLOSET)
8		55C					" (SE Hall)
9		58A					" (SW Hall)
10		58B					WHITE 2'x4' CERAMIC (SW Hall)
11		58C					TILES
12		57A					GRAY 12"x12" CERAMIC (WALKWAY)
13		57B					WALL TILE / W/ GROUT / GRAY GROUT
14		57C					"
15		59A					WHITE TAN 12"x12" (1725)
16		59B					WALL TILE / BROWN MATTIC (1723)
17		59C					" (1724)
18		60A					WHITE STUCCO / GRAY (FAC WRR)
19		60B					GROUT
20		60C					" (FAC MRR)

Vertical arrows on the left side of the table, pointing up and down, with asterisks in between, indicating a sequence or specific sampling locations.

Relinquished by: (Signature) <i>Jennifer Gomez</i>	Date/Time 6/3/04	Received by: (Signature) <i>CO ITEM</i>	Instructions/Remarks:  <i>3-5 days</i>	Send Results To:
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94505-0643 (707) 429-4070 94534
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)		Attn: <i>JENNIFER GOMEZ</i>



**ASBESTOS TEM LABORATORIES, INC.**

**EPA Interim Method  
Polarized Light Microscopy  
Analytical Report**

**Laboratory Job # 543-00055**

1409 Fifth Street  
Berkeley, CA 94710  
(510) 528-0108  
FAX (510) 528-0109  
[www.asbestostemplabs.com](http://www.asbestostemplabs.com)

*With Branch Offices Located At:*  
1016 GREG STREET, SPARKS, NV 89431  
Ph. (775) 359-3377

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ASBESTOS TEM LABORATORIES, INC

Accredited by  
U.S. Dept. of Commerce

NVLAP  
CA DOHS ELAP

Jun-18-04

Ms. Jennifer Gomez  
Kleinfelder  
780 Chadbourne Road, Suite D  
Fairfield, CA 94534

RE: LABORATORY JOB # 543-00055  
Polarized light microscopy analytical results for 16 bulk sample(s) with 13 sample split(s)  
Job Site: Solano College  
Job No.: 44156

Enclosed please find the bulk material analytical results for one or more samples submitted for asbestos analysis. The analyses were performed in accordance with EPA Method 600/R-93/116 or 600/M4-82-020 for the determination of asbestos in bulk building materials by polarized light microscopy (PLM). Please note that while PLM analysis is commonly performed on non-friable and fine grained materials such as floor tiles and dust, the EPA method recognizes that PLM is subject to limitations. In these situations, accurate results may only be obtainable through the use of more sophisticated and accurate techniques such as transmission electron microscopy (TEM) or X-ray diffraction (XRD).

Prior to analysis, samples are logged-in and all data pertinent to the sample recorded. The samples are checked for damage or disruption of any chain-of-custody seals. A unique laboratory ID number is assigned to each sample. A hard copy log-in sheet containing all pertinent information concerning the sample is generated. This and all other relevant paper work are kept with the sample throughout the analytical procedures to assure proper analysis.

Each sample is opened in a class 100 HEPA negative air hood. A representative sampling of the material is selected and placed onto a glass microscope slide containing a drop of refractive index oil. The glass slide is placed under a polarizing light microscope where standard mineralogical techniques are used to analyze and quantify the various materials present, including asbestos. The data is then compiled into standard report format and subjected to a thorough quality assurance check before the information is released to the client.

Sincerely Yours,

Lab Manager  
ASBESTOS TEM LABORATORIES, INC.

--- These results relate only to the samples tested and must not be reproduced, except in full, with the approval of the laboratory. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. ---

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 1 of 4

Contact: Ms. Jennifer Gomez	Samples Indicated: 18	Report No. <b>044311</b>
Address: Kleinfelder	Reg. Samples Analyzed: 16	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 13	Date Reported: Jun-18-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION
			FIELD LAB
54A. Lab ID # 543-00055-001	None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p.	yellow brown 2x2 ceramic floor tile (wrr foyer)
		3) Jun-02-04      4) Jun-18-04	Floor Tile-Off-White
54B. Lab ID # 543-00055-002	None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p.	yellow brown 2x2 ceramic floor tile (wrr foyer)
		3) Jun-02-04      4) Jun-18-04	Floor Tile-Off-White
54C. Lab ID # 543-00055-003	None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p.	yellow brown 2x2 ceramic floor tile (wrr foyer)
		3) Jun-02-04      4) Jun-18-04	Floor Tile-Off-White
55A. Lab ID # 543-00055-004A	None Detected	1)1-5% Cellulose 2)95-99% Gyp, Other m.p.	white sheetrock white joint compound (janitor closet)
		3) Jun-02-04      4) Jun-18-04	Sheetrock-White
55A. Lab ID # 543-00055-004B	1-5% Chrysotile	1)None Detected 2)95-99% Calc, Bndr, Mica, Other m.p.	white sheetrock white joint compound (janitor closet)
		3)                      4)Jun-18-04	JointCom/Text-White
55B. Lab ID # 543-00055-005	Not Analyzed	1) 2)	white sheetrock white joint compound (janitor closet)
		3) Jun-02-04      4) Jun-18-04	
55C. Lab ID # 543-00055-006	Not Analyzed	1) 2)	white sheetrock white joint compound (janitor closet)
		3) Jun-02-04      4) Jun-18-04	
58A. Lab ID # 543-00055-007	None Detected	1)96-100% Cellulose,Mineral Wool 2)<1% Other m.p.	white 2x2 ceiling tiles (sw hall)
		3) Jun-02-04      4)Jun-18-04	Ceiling Tile-Grey
58B. Lab ID # 543-00055-008	None Detected	1)96-100% Cellulose,Mineral Wool 2)<1% Other m.p.	white 2x2 ceiling tiles (sw hall)
		3) Jun-02-04      4)Jun-18-04	Ceiling Tile-Grey
58C. Lab ID # 543-00055-009	None Detected	1)96-100% Cellulose,Mineral Wool 2)<1% Other m.p.	white 2x2 ceiling tiles (sw hall)
		3) Jun-02-04      4)Jun-18-04	Ceiling Tile-Grey

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

Lab QC Reviewer Analyst

ASBESTOS TEM LABORATORIES, INC.      1409 FIFTH STREET, BERKELEY, CA 94710      (510) 528-0108  
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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 2 of 4

Contact: Ms. Jennifer Gomez	Samples Indicated: 18	Report No. <b>044311</b>
Address: Kleinfelder	Reg. Samples Analyzed: 16	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 13	Date Reported: Jun-18-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
57A. Lab ID # 543-00055-010A	None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p. 3) Jun-02-04      4) Jun-18-04	gray 12x6 ceramic wall tile white grout, (w locker gray grout) Wall Tile-Grey
57A. Lab ID # 543-00055-010B	None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p. 3)                      4) Jun-18-04	gray 12x6 ceramic wall tile white grout, (w locker gray grout) Underlayer-Tan
57A. Lab ID # 543-00055-010C	None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p. 3)                      4) Jun-18-04	gray 12x6 ceramic wall tile white grout, (w locker gray grout) Grout-White
57B. Lab ID # 543-00055-011A	None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p. 3) Jun-02-04      4) Jun-18-04	gray 12x6 ceramic wall tile white grout, (w locker gray grout) Wall Tile-Grey
57B. Lab ID # 543-00055-011B	None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p. 3)                      4) Jun-18-04	Underlayer-Tan
57B. Lab ID # 543-00055-011C	None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p. 3)                      4) Jun-18-04	Grout-White
57C. Lab ID # 543-00055-012A	None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p. 3) Jun-02-04      4) Jun-18-04	gray 12x6 ceramic wall tile white grout, (w locker gray grout) Wall Tile-Grey
57C. Lab ID # 543-00055-012B	None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p. 3)                      4) Jun-18-04	Underlayer-Tan
57C. Lab ID # 543-00055-012C	None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p. 3)                      4) Jun-18-04	Grout-White
59A. Lab ID # 543-00055-013A	None Detected	1)95-99% Cellulose 2) 1-5% Other m.p., Other m.p. 3) Jun-02-04      4) Jun-18-04	tan 12x12 wall tile brown mastic Wall Tile-Brown

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

Lab QC Reviewer Analyst

ASBESTOS TEM LABORATORIES, INC.      1409 FIFTH STREET, BERKELEY, CA 94710      (510) 528-0108  
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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 3 of 4

Contact: Ms. Jennifer Gomez  Address: Kleinfelder 780 Chadbourne Road, Suite D Fairfield, CA 94534	Samples Indicated: 18 Reg. Samples Analyzed: 16 Split Layers Analyzed: 13  Job Site / No. Solano College 44156	Report No. 044311 Date Submitted: Jun-07-04 Date Reported: Jun-18-04
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SAMPLE ID	% ASBESTOS TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD <hr/> LAB
59A. Lab ID # 543-00055-013B	None Detected	1) 5-10% Wollast 2) 90-95% Glue, Other m.p. 3) _____ 4) Jun-18-04	tan 12x12 wall tile brown mastic  Mastic-Brown
59B. Lab ID # 543-00055-014A	None Detected	1) 95-99% Cellulose 2) 1-5% Other m.p., Other m.p. 3) Jun-02-04 4) Jun-18-04	tan 12x12 wall tile brown mastic  Wall Tile-Brown
59B. Lab ID # 543-00055-014B	None Detected	1) 5-10% Wollast 2) 90-95% Glue, Other m.p. 3) _____ 4) Jun-18-04	Mastic-Brown
59C. Lab ID # 543-00055-015A	None Detected	1) 95-99% Cellulose 2) 1-5% Other m.p., Other m.p. 3) Jun-02-04 4) Jun-18-04	tan 12x12 wall tile brown mastic  Wall Tile-Brown
59C. Lab ID # 543-00055-015B	None Detected	1) 5-10% Wollast 2) 90-95% Glue, Other m.p. 3) _____ 4) Jun-18-04	Mastic-Brown
60A. Lab ID # 543-00055-016A	None Detected	1) None Detected 2) 99-100% Calc, Mica, Qtz, Other m.p. 3) Jun-02-04 4) Jun-18-04	white stucco gray grout (fac wrt)  Stucco-Off-White
60A. Lab ID # 543-00055-016B	None Detected	1) None Detected 2) 99-100% Calc, Mica, Qtz, Other m.p. 3) _____ 4) Jun-18-04	white stucco gray grout (fac wrt)  Grout-Grey
60B. Lab ID # 543-00055-017A	None Detected	1) None Detected 2) 99-100% Calc, Mica, Qtz, Other m.p. 3) Jun-02-04 4) Jun-18-04	white stucco gray grout (fac wrt)  Stucco-Off-White
60B. Lab ID # 543-00055-017B	None Detected	1) None Detected 2) 99-100% Calc, Mica, Qtz, Other m.p. 3) _____ 4) Jun-18-04	Grout-Grey
60C. Lab ID # 543-00055-018A	None Detected	1) None Detected 2) 99-100% Calc, Mica, Qtz, Other m.p. 3) Jun-02-04 4) Jun-18-04	white stucco gray grout (fac wrt)  Stucco-Off-White

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

Lab QC Reviewer Analyst   
 ASBESTOS TEM LABORATORIES, INC. 1409 FIFTH STREET, BERKELEY, CA 94710 (510) 528-0108  
 www.asbestostemplabs.com With Offices in Reno, NV (775) 359-3377



# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Contact: Ms. Jennifer Gomez	Samples Indicated: 18	Report No. 044311
Address: Kleinfelder	Reg. Samples Analyzed: 16	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 13	Date Reported: Jun-18-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA		DESCRIPTION		
		1) Non-Asbestos Fibers	2) Matrix Materials	3) Date/Time Collected	4) Date Analyzed	FIELD LAB
60C.	None Detected	1)None Detected				
Lab ID # 543-00055-018B		2)99-100% Calc, Mica, Qtz, Other m.d.		4) Jun-18-04	Grout-Grey	
Lab ID #		1)				
		2)				
Lab ID #		3)		4)		
		1)				
		2)				
Lab ID #		3)		4)		
		1)				
		2)				
Lab ID #		3)		4)		
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Lab ID #		3)		4)		
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Lab ID #		3)		4)		
		1)				
		2)				
Lab ID #		3)		4)		
		1)				
		2)				
Lab ID #		3)		4)		

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

Lab QC Reviewer Analyst

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(8)

PROJECT NO. 44156		PROJECT NAME Solano College		NO. OF CON- TAINERS	TYPE OF CON- TAINERS	ANALYSIS	RECEIVING LAB: Asbestos TEM	
L.P. NO. (P.O. NO.)	SAMPLERS: (Signature/Number) Jennifer Gomez						INSTRUCTIONS/REMARKS	
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX					
1	6/2/04	53B		1		X		* FIRST POSITIVE BEIGE 4" x 4" CERAMIC (CARRIAGE) WALL TILE / GRAY GROUT / WHITE GROUT
2		53C				X		(CARRIAGE)
3		54A				X		YELLOW-BROWN 2" x 2" (CARRIAGE) CERAMIC FLOOR TILE
4		54B				X		"
5		54C				X		(CARRIAGE)
6		55A				X		WHITES HEETRICK (JANITOR WHITE JOINT COMPOUND) CLOSET
7		55B				X		(JE Hall)
8		55C				X		(SW Hall)
9		58A				X		WHITE 2' x 4' CERAMIC (SW Hall) TILES
10		58B				X		
11		58C				X		
12		57A				X		GRAY 12" x 6" CERAMIC (WIDOWER) WALL TILE / WHITE GROUT / GRAY GROUT
13		57B				X		
14		57C				X		
15		59A				X		WHITE TAN 12" x 12" (1725) WALL TILE / BROWN MATTIC
16		59B				X		(1723)
17		59C				X		(1724)
18		60A				X		WHITES TUXCO / GRAY (FAC WRR) GROUT
18		60B				X		
20		60C				X		(FAC MRR)

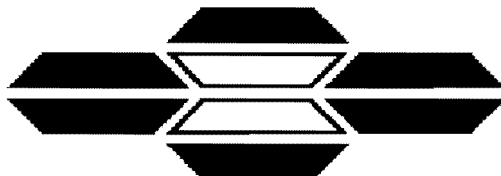
Handwritten notes and arrows on the left margin, including asterisks and checkmarks, indicating specific rows or sections of the table.

Relinquished by: (Signature) <i>Jennifer Gomez</i>	Date/Time 6/2/04	Received by: (Signature)	Instructions/Remarks:  3-5 days	Send Results To:  KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94585-0643 (707) 429-4070 94534 Attn: JENNIFER GOMEZ
Relinquished by: (Signature)	Date/Time	Received by: (Signature) <i>CP ITEM</i>		
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)		

**CHAIN OF CUSTODY**

**№ 0353**





**ASBESTOS TEM LABORATORIES, INC.**

**EPA Interim Method  
Polarized Light Microscopy  
Analytical Report**

**Laboratory Job # 543-00056**

1409 Fifth Street  
Berkeley, CA 94710  
(510) 528-0108  
FAX (510) 528-0109  
[www.asbestostemplabs.com](http://www.asbestostemplabs.com)

*With Branch Offices Located At:*  
1016 GREG STREET, SPARKS, NV 89431  
Ph. (775) 359-3377

---



ASBESTOS TEM LABORATORIES, INC

Accredited by  
U.S. Dept. of Commerce  
**NVLAP**  
CA DOHS ELAP

Jun-18-04

Ms. Jennifer Gomez  
Kleinfelder  
780 Chadbourne Road, Suite D  
Fairfield, CA 94534

RE: LABORATORY JOB # 543-00056  
Polarized light microscopy analytical results for 18 bulk sample(s) with 7 sample split(s)  
Job Site: Solano College  
Job No.: 44156

Enclosed please find the bulk material analytical results for one or more samples submitted for asbestos analysis. The analyses were performed in accordance with EPA Method 600/R-93/116 or 600/M4-82-020 for the determination of asbestos in bulk building materials by polarized light microscopy (PLM). Please note that while PLM analysis is commonly performed on non-friable and fine grained materials such as floor tiles and dust, the EPA method recognizes that PLM is subject to limitations. In these situations, accurate results may only be obtainable through the use of more sophisticated and accurate techniques such as transmission electron microscopy (TEM) or X-ray diffraction (XRD).

Prior to analysis, samples are logged-in and all data pertinent to the sample recorded. The samples are checked for damage or disruption of any chain-of-custody seals. A unique laboratory ID number is assigned to each sample. A hard copy log-in sheet containing all pertinent information concerning the sample is generated. This and all other relevant paper work are kept with the sample throughout the analytical procedures to assure proper analysis.

Each sample is opened in a class 100 HEPA negative air hood. A representative sampling of the material is selected and placed onto a glass microscope slide containing a drop of refractive index oil. The glass slide is placed under a polarizing light microscope where standard mineralogical techniques are used to analyze and quantify the various materials present, including asbestos. The data is then compiled into standard report format and subjected to a thorough quality assurance check before the information is released to the client.

Sincerely Yours,

Lab Manager  
ASBESTOS TEM LABORATORIES, INC.

--- These results relate only to the samples tested and must not be reproduced, except in full, with the approval of the laboratory. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. ---

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 1 of 3

Contact: Ms. Jennifer Gomez	Samples Indicated: 21	Report No. 044313
Address: Kleinfelder	Reg. Samples Analyzed: 18	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 7	Date Reported: Jun-18-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
61A. Lab ID # 543-00056-001A	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p. 3) Jun-02-04 4) Jun-18-04	white sheetrock white joint compound (home lr) Sheetrock-White
61A. Lab ID # 543-00056-001B	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Calc, Mica, Other m.p. 3) Jun-02-04 4) Jun-18-04	white sheetrock white joint compound (home lr) JointCom/Text-Off-White
61B. Lab ID # 543-00056-002A	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p. 3) Jun-02-04 4) Jun-18-04	white sheetrock white joint compound (home lr) Sheetrock-White
61B. Lab ID # 543-00056-002B	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Calc, Mica, Other m.p. 3) Jun-02-04 4) Jun-18-04	white sheetrock white joint compound (home lr) JointCom/Text-Off-White
61C. Lab ID # 543-00056-003A	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p. 3) Jun-02-04 4) Jun-18-04	white sheetrock white joint compound (home lr) Sheetrock-White
61C. Lab ID # 543-00056-003B	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Calc, Mica, Other m.p. 3) Jun-02-04 4) Jun-18-04	white sheetrock white joint compound (home lr) JointCom/Text-Off-White
62A. Lab ID # 543-00056-004	None Detected	1) None Detected 2) 99-100% Bndr, Calc, Gyp, Mica 3) Jun-02-04 4) Jun-18-04	white drywall texture (homelr) Texture-White
62B. Lab ID # 543-00056-005	None Detected	1) None Detected 2) 99-100% Bndr, Calc, Gyp, Mica 3) Jun-02-04 4) Jun-18-04	white drywall texture (homelr) Texture-White
62C. Lab ID # 543-00056-006	None Detected	1) None Detected 2) 99-100% Bndr, Calc, Gyp, Mica 3) Jun-02-04 4) Jun-18-04	white drywall texture (homelr) Texture-White
63A. Lab ID # 543-00056-007	None Detected	1) None Detected 2) 99-100% Calc, Mica, Qtz, Other m.p. 3) Jun-02-04 4) Jun-18-04	gray stucco material (home lr) Stucco-Grey

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

Lab QC Reviewer \_\_\_\_\_

Analyst \_\_\_\_\_

ASBESTOS TEM LABORATORIES, INC.  
www.asbestostemplabs.com

1409 FIFTH STREET, BERKELEY, CA 94710

(510) 528-0108

With Offices in Reno, NV (775) 359-3377

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 2 of 3

Contact: Ms. Jennifer Gomez	Samples Indicated: 21	Report No. 044313
Address: Kleinfelder	Reg. Samples Analyzed: 18	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 7	Date Reported: Jun-18-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed		FIELD LAB
63B. Lab ID # 543-00056-008	None Detected	1) None Detected 2) 99-100% Calc, Mica, Qtz, Other m.p. 3) Jun-02-04 4) Jun-18-04		gray stucco material (store 1) Stucco-Grey
63C. Lab ID # 543-00056-009	None Detected	1) None Detected 2) 99-100% Calc, Mica, Qtz, Other m.p. 3) Jun-02-04 4) Jun-18-04		gray stucco material (visitor lr) Stucco-Grey
64A. Lab ID # 543-00056-010	None Detected	1) 80-100% Fiberglass, Mineral Wool 2) <1% Other m.p. 3) Jun-02-04 4) Jun-18-04		white TSI taping wite TSI (home) Tape-White
64B. Lab ID # 543-00056-011	5-10% Chrysotile	1) 5-10% Cellulose 2) 80-90% Calc, Gyp 3) Jun-02-04 4) Jun-18-04		white TSI taping wite TSI (joint home) Tape-Off-White
64C. Lab ID # 543-00056-012	Not Analyzed	1) 2) 3) Jun-02-04 4) Jun-18-04		white TSI taping wite TSI (visitor)
65A. Lab ID # 543-00056-013A	1-5% Chrysotile	1) None Detected 2) 95-99% Bndr, Calc 3) Jun-02-04 4) Jun-18-04		green 12x1 VFT yellow mastic (1902A) Floor Tile-Off-White
65A. Lab ID # 543-00056-013B	None Detected	1) None Detected 2) 99-100% Glue, Opq, Calc, Qtz 3) Jun-02-04 4) Jun-18-04		green 12x1 VFT yellow mastic (1902A) Glue-Yellow
65B. Lab ID # 543-00056-014	Not Analyzed	1) 2) 3) Jun-02-04 4) Jun-18-04		green 12x1 VFT yellow mastic (1902A)
65C. Lab ID # 543-00056-015	Not Analyzed	1) 2) 3) Jun-02-04 4) Jun-18-04		green 12x1 VFT yellow mastic (1902A)
66A. Lab ID # 543-00056-016A	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p. 3) Jun-02-04 4) Jun-18-04		white sheetrock white joint compound (1902E) Sheetrock-White

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

Lab QC Reviewer \_\_\_\_\_

Analyst \_\_\_\_\_

ASBESTOS TEM LABORATORIES, INC.  
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1409 FIFTH STREET, BERKELEY, CA 94710  
With Offices in Reno, NV (775) 359-3377

(510) 528-0108

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 3 of 3

Contact: Ms. Jennifer Gomez	Samples Indicated: 21	Report No. 044313
Address: Kleinfelder	Reg. Samples Analyzed: 18	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 7	Date Reported: Jun-18-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed		FIELD LAB
66A. Lab ID # 543-00056-016B	None Detected	1)None Detected 2)99-100% Calc, Bndr, Mica, Other m.p.	3) 4) Jun-18-04	white sheetrock white joint compound (1902E) JointCom/Text-Off-White
66B. Lab ID # 543-00056-017A	None Detected	1)1-5% Cellulose 2)95-99% Gyp, Other m.p.	3) Jun-02-04 4) Jun-18-04	white sheetrock white joint compound (1905) Sheetrock-White
66B. Lab ID # 543-00056-017B	None Detected	1)None Detected 2)99-100% Calc, Bndr, Mica, Other m.p.	3) 4) Jun-18-04	JointCom/Text-Off-White
66C. Lab ID # 543-00056-018A	None Detected	1)1-5% Cellulose 2)95-99% Gyp, Other m.p.	3) Jun-04-00 4) Jun-18-04	white sheetrock white joint compound (1902E) Sheetrock-White
66C. Lab ID # 543-00056-018B	None Detected	1)None Detected 2)99-100% Calc, Bndr, Mica, Other m.p.	3) 4)Jun-18-04	JointCom/Text-Off-White
67A. Lab ID # 543-00056-019	None Detected	1)None Detected 2)99-100% Calc, Bndr, Mica	3) Jun-02-04 4) Jun-18-04	white drywall texture (1902E) Texture-White
67B. Lab ID # 543-00056-020	None Detected	1)None Detected 2)99-100% Calc, Bndr, Mica	3) Jun-02-04 4)Jun-18-04	white drywall texture (1902E) Texture-White
67C. Lab ID # 543-00056-021	None Detected	1)None Detected 2)99-100% Calc, Bndr, Mica	3) Jun-02-04 4)Jun-18-04	white drywall texture (1902B) Texture-White
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 QC Reviewer \_\_\_\_\_

Analyst \_\_\_\_\_

ASBESTOS TEM LABORATORIES, INC.  
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(510) 528-0108

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9

PROJECT NO. 44150		PROJECT NAME Solano College		NO. OF CON- TAINERS	TYPE OF CON- TAINERS	ANALYSIS	RECEIVING LAB: Asbestos TEM	
L.P. NO. (P.O. NO.)		SAMPLERS: (Signature/Number) Jennifer Gomez					INSTRUCTIONS/REMARKS	
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX					
1	6/2/04	60A		1		X		WHITE SHEETROCK / WHITE JOINT COMPOUND (LR)
2		60B				X		↓
3		60C				X		
4		62A				X		WHITE DRYWALL (HOME) TEXTURE
5		62B				X		↓
6		62C				X		
7		63A				X		GRAY STUCCO MATERIAL (HOME) (LR)
8		63B				X		↓ (SIDE 1)
9		63C				X		↓ (VISIBL LR)
10		64A				X		WHITE TS / TAPING (HOME) WHITE TS
11		64B				X		↓ (Joint (Home))
12		64C				X		↓ (Victory)
13		65A				X		GREEN 12"X12" VFT / YELLOW MASTIC (1902A)
14		65B				X		↓
15		65C				X		
16		66A				X		WHITE SHEETROCK / WHITE JOINT COMPOUND (1902E)
17		66B				X		↓ (1905)
18		66C				X		↓ (1902E)
19		67A				X		WHITE DRYWALL TEXTURE (1902E)
20		67B				X		↓ (1902E)

\* \* \* \* \*

Relinquished by: (Signature) *Jennifer Gomez*  
 Relinquished by: (Signature) *Jennifer Gomez*  
 Relinquished by: (Signature)

Date/Time 6/2/04  
 Date/Time  
 Date/Time

Received by: (Signature)  
 Received by: (Signature) *JENNIFER GOMEZ*  
 Received for Laboratory by: (Signature)

Instructions/Remarks:  
 3-5 days

Send Results To:  
 KLEINFELDER  
 780 CHADBOURNE, ROAD SUITE D  
 FAIRFIELD, CA 94585-9648  
 (707) 429-4070 44534  
 Attn: JENNIFER GOMEZ

PROJECT NO.		PROJECT NAME			NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS							RECEIVING LAB:	
44456		Solano College					PLUMB							Asbestos TEM	
L.P. NO. (P.O. NO.)		SAMPLERS: (Signature/Number)					INSTRUCTIONS/REMARKS							*FIRST POSITIVE	
DATE	SAMPLE I.D. TIME	SAMPLE I.D.	MATRIX												
MM/DD/YY	HH-MM-SS														
1	4/2/04	67C	1										WHITE DRYWALL TEXTURE	(1902B)	
2	<del>4/2/04</del>	<del>68A</del>											<del>BROWN/DARK SILVET</del> <del>BLACK MASTIC</del>	<del>(801)</del>	
3		<del>68B</del>													
4		<del>68C</del>													
5		69A											HIDEN UNBR/BROWN	(801)	
6		69B												(Hall)	
7		69C												(Hall)	
8		102A											WHITE 2'X4' CEILING	(1307)	
9		102B												(Hall)	
10		102C												(Hall)	
11		103A											OFF-WHITE-BROWN 12"X12"	(Hall)	
12		103B											VET/BLACK MASTIC	(Hall/BFF)	
13		103C												(Hall)	
14		104A											BROWN 4" BB/BROWN	(Hall/307)	
15		104B												(Hall)	
16		104C												(Hall)	
17		105A											WHITE-BROWN 12"X12"	(1305)	
18		105B											VET/YELLOW MASTIC		
19		105C													
20		106A											WHITE SHEET ROCK	(JANITOR)	
													WHITE JOINT COMPOUND	(CLOSET)	

Relinquished by: (Signature) \_\_\_\_\_  
Date/Time: 4/9/04

Relinquished by: (Signature) \_\_\_\_\_  
Date/Time: \_\_\_\_\_

Relinquished by: (Signature) \_\_\_\_\_  
Date/Time: \_\_\_\_\_

Received by: (Signature) \_\_\_\_\_

Received by: (Signature) \_\_\_\_\_

Received for Laboratory by: (Signature) \_\_\_\_\_  
*QC/ITEM*

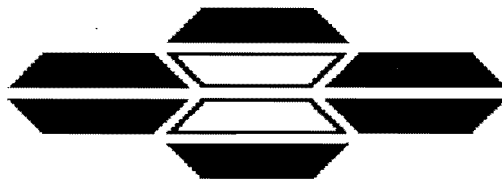
Instructions/Remarks:  
*35 days*

Send Results To:

KLEINFELDER  
780 CHADBOURNE, ROAD SUITE D  
FAIRFIELD, CA 94585-9649  
(707) 429-4070 *94534*

Attn: *JENNIFER GOMEZ*





**ASBESTOS TEM LABORATORIES, INC.**

**EPA Interim Method  
Polarized Light Microscopy  
Analytical Report**

**Laboratory Job # 543-00057**

1409 Fifth Street  
Berkeley, CA 94710  
(510) 528-0108  
FAX (510) 528-0109  
[www.asbestostemplabs.com](http://www.asbestostemplabs.com)

*With Branch Offices Located At:*  
1016 GREG STREET, SPARKS, NV 89431  
Ph. (775) 359-3377

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U.S. Dept. of Commerce

NVLAP

CA DOHS ELAP

Jun-20-04

Ms. Jennifer Gomez  
Kleinfelder  
780 Chadbourne Road, Suite D  
Fairfield, CA 94534

RE: LABORATORY JOB # 543-00057  
Polarized light microscopy analytical results for 18 bulk sample(s) with 14 sample split(s)  
Job Site: Solano College  
Job No.: 44156

Enclosed please find the bulk material analytical results for one or more samples submitted for asbestos analysis. The analyses were performed in accordance with EPA Method 600/R-93/116 or 600/M4-82-020 for the determination of asbestos in bulk building materials by polarized light microscopy (PLM). Please note that while PLM analysis is commonly performed on non-friable and fine grained materials such as floor tiles and dust, the EPA method recognizes that PLM is subject to limitations. In these situations, accurate results may only be obtainable through the use of more sophisticated and accurate techniques such as transmission electron microscopy (TEM) or X-ray diffraction (XRD).

Prior to analysis, samples are logged-in and all data pertinent to the sample recorded. The samples are checked for damage or disruption of any chain-of-custody seals. A unique laboratory ID number is assigned to each sample. A hard copy log-in sheet containing all pertinent information concerning the sample is generated. This and all other relevant paper work are kept with the sample throughout the analytical procedures to assure proper analysis.

Each sample is opened in a class 100 HEPA negative air hood. A representative sampling of the material is selected and placed onto a glass microscope slide containing a drop of refractive index oil. The glass slide is placed under a polarizing light microscope where standard mineralogical techniques are used to analyze and quantify the various materials present, including asbestos. The data is then compiled into standard report format and subjected to a thorough quality assurance check before the information is released to the client.

Sincerely Yours,

Lab Manager  
ASBESTOS TEM LABORATORIES, INC.

--- These results relate only to the samples tested and must not be reproduced, except in full, with the approval of the laboratory. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. ---

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 1 of 4

Contact: Ms. Jennifer Gomez	Samples Indicated: 22	Report No. 044331
Address: Kleinfelder	Reg. Samples Analyzed: 18	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 14	Date Reported: Jun-20-04
Fairfield, CA 94534	Job Site / No. Solano College	
	44156	

SAMPLE ID	ASBESTOS % TYPE	<b>OTHER DATA</b>	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
70A Lab ID # 543-00057-001	None Detected	1)80-100% Cellulose,Mineral Wool 2)<1% Other m.p. 3) Jun-03-04      4) Jun-20-04	* 2'x4' White Ceiling Tiles (Rm 801) Ceiling Tile-Grey
70B Lab ID # 543-00057-002	None Detected	1)80-100% Cellulose,Mineral Wool 2)<1% Other m.p. 3) Jun-03-04      4) Jun-20-04	* 2'x4' White Ceiling Tiles (Rm 801) Ceiling Tile-Grey
70C Lab ID # 543-00057-003	None Detected	1)80-100% Cellulose,Mineral Wool 2)<1% Other m.p. 3) Jun-03-04      4) Jun-20-04	* 2'x4' White Ceiling Tiles (Office/805) Ceiling Tile-Grey
71A Lab ID # 543-00057-004A	None Detected	1)None Detected 2)99-100% Qtz, Calc 3) Jun-03-04      4) Jun-20-04	* Brown 4"x4" Wall Tile / Wht Grout / Gray Grout (Men's RR) Wall Tile-White
71A Lab ID # 543-00057-004B	None Detected	1)None Detected 2)99-100% Qtz, Calc, Opq, Other m.p. 3)                      4)Jun-20-04	* Brown 4"x4" Wall Tile / Wht Grout / Gray Grout (Men's RR) Grout-White
71A Lab ID # 543-00057-004C	None Detected	1)None Detected 2)99-100% Qtz, Calc, Opq, Other m.p. 3)                      4) Jun-20-04	* Brown 4"x4" Wall Tile / Wht Grout / Gray Grout (Men's RR) Grout-Grey
71B Lab ID # 543-00057-005A	None Detected	1)None Detected 2)99-100% Qtz, Calc 3) Jun-03-04      4)Jun-20-04	* Green 4"x4" Wall Tile / Wht Grout / Gray Grout (Women's RR) Wall Tile-White
71B Lab ID # 543-00057-005B	None Detected	1)None Detected 2)99-100% Qtz, Calc, Opq, Other m.p. 3)                      4)Jun-20-04	Grout-White
71B Lab ID # 543-00057-005C	None Detected	1)None Detected 2)99-100% Qtz, Calc, Opq, Other m.p. 3)                      4)Jun-20-04	Grout-Grey
71C Lab ID # 543-00057-006A	None Detected	1)None Detected 2)99-100% Qtz, Calc 3) Jun-03-04      4)Jun-20-04	* Green 4"x4" Wall Tile / Wht Grout / Gray Grout (Women's RR) Wall Tile-White

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

Lab QC Reviewer Analyst

ASBESTOS TEM LABORATORIES, INC.      1409 FIFTH STREET, BERKELEY, CA 94710      (510) 528-0108  
www.asbestostemplabs.com      With Offices in Reno, NV (775) 359-3377

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

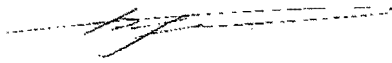
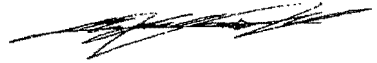
EPA Method 600/R-93/116 or 600/M4-82-020

Page: 2 of 4

Contact: Ms. Jennifer Gomez	Samples Indicated: 22	Report No. <b>044331</b>
Address: Kleinfelder	Reg. Samples Analyzed: 18	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 14	Date Reported: Jun-20-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
71C Lab ID # 543-00057-006B	None Detected	1)None Detected 2)99-100% Qtz, Calc, Opq, Other m.p. 3) Jun-03-04 4) Jun-20-04	Grout-White
71C Lab ID # 543-00057-006C	None Detected	1)None Detected 2)99-100% Qtz, Calc, Opq, Other m.p. 3) Jun-03-04 4) Jun-20-04	Grout-Grey
72A Lab ID # 543-00057-007A	None Detected	1)None Detected 2)99-100% Qtz, Calc, Opq, Other m.p. 3) Jun-03-04 4) Jun-20-04	* Brown 1"x1" Floor Tile / Gray Grout (Men's RR) Floor Tile-Brown
72A Lab ID # 543-00057-007B	None Detected	1)None Detected 2)99-100% Qtz, Calc, Opq, Other m.p. 3) Jun-03-04 4) Jun-20-04	* Brown 1"x1" Floor Tile / Gray Grout (Men's RR) Grout-Grey
72B Lab ID # 543-00057-008A	None Detected	1)None Detected 2)99-100% Qtz, Calc, Opq, Other m.p. 3) Jun-03-04 4) Jun-20-04	* Green 1"x1" Brown Floor Tile / Gray Grout (Women's RR) Floor Tile-White
72B Lab ID # 543-00057-008B	None Detected	1)None Detected 2)99-100% Qtz, Calc, Opq, Other m.p. 3) Jun-03-04 4) Jun-20-04	* Green 1"x1" Brown Floor Tile / Gray Grout (Women's RR) Grout-Grey
72C Lab ID # 543-00057-009A	None Detected	1)None Detected 2)99-100% Qtz, Calc, Opq, Other m.p. 3) Jun-03-04 4) Jun-20-04	* Green 1"x1" Brown Floor Tile / Gray Grout (Women's RR) Floor Tile-White
72C Lab ID # 543-00057-009B	None Detected	1)None Detected 2)99-100% Qtz, Calc, Opq, Other m.p. 3) Jun-03-04 4) Jun-20-04	Grout-Grey
73A Lab ID # 543-00057-010A	None Detected	1)95-99% Cellulose 2)1-5% Other m.p. 3) Jun-03-04 4) Jun-20-04	* Tan 12"x12" Wall Tile / Brown Mastic (Hallway) Wall Tile-Brown
73A Lab ID # 543-00057-010B	5-10% Chrysotile	1)None Detected 2)90-95% Glue, Other m.p. 3) Jun-03-04 4) Jun-20-04	* Tan 12"x12" Wall Tile / Brown Mastic (Hallway) Mastic-Brown

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

Lab QC Reviewer  Analyst 

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With Offices in Reno, NV (775) 359-3377

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 3 of 4

Contact: Ms. Jennifer Gomez	Samples Indicated: 22	Report No. <b>044331</b>
Address: Kleinfelder	Reg. Samples Analyzed: 18	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 14	Date Reported: Jun-20-04
Fairfield, CA 94534	Job Site / No. Solano College	
	44156	

SAMPLE ID	ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers	2) Matrix Materials	FIELD
	%	3) Date/Time Collected	4) Date Analyzed	LAB
73B Lab ID # 543-00057-011	Not Analyzed	1) 2)	3) Jun-03-04      4) Jun-20-04	* Tan 12"x12" Wall Tile / Brown Mastic (SE Hallway)
73C Lab ID # 543-00057-012	Not Analyzed	1) 2)	3) Jun-03-04      4) Jun-20-04	* Tan 12"x12" Wall Tile / Brown Mastic (N Hallway)
74A Lab ID # 543-00057-013A	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p.	3) Jun-03-04      4) Jun-20-04	White Sheetrock / White Joint Compound (Ext. Rm 805)
74A Lab ID # 543-00057-013B	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Mica, Other m.p.	3)                      4) Jun-20-04	White Sheetrock / White Joint Compound (Ext. Rm 805)
74B Lab ID # 543-00057-014A	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p.	3) Jun-03-04      4) Jun-20-04	White Sheetrock / White Joint Compound (SE Hallway)
74B Lab ID # 543-00057-014B	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Mica, Other m.p.	3)                      4) Jun-20-04	White Sheetrock / White Joint Compound (SE Hallway)
74C Lab ID # 543-00057-015	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p.	3) Jun-03-04      4) Jun-20-04	White Sheetrock / White Joint Compound (SE Hallway)
74C Lab ID # 543-00057-015B	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Mica, Other m.p.	3)                      4) Jun-20-04	White Sheetrock / White Joint Compound (SE Hallway)
74D Lab ID # 543-00057-016A	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p.	3) Jun-03-04      4) Jun-20-04	White Sheetrock / White Joint Compound (SE Hallway)
74D Lab ID # 543-00057-016B	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Calc, Mica, Other m.p.	3)                      4) Jun-20-04	White Sheetrock / White Joint Compound (SE Hallway)

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

Lab QC Reviewer \_\_\_\_\_ Analyst \_\_\_\_\_

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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 4 of 4

Contact: Ms. Jennifer Gomez	Samples Indicated: 22	Report No. <b>044331</b>
Address: Kleinfelder	Reg. Samples Analyzed: 18	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 14	Date Reported: Jun-20-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION
			FIELD LAB
75A Lab ID # 543-00057-017	None Detected	1) 1-5% Cellulose	* White Drywall Texture (Janitor's Closet)
		2) 95-99% Gyp, Calc, Mica, Other m.p.	
		3) Jun-03-04      4) Jun-20-04	JointCom/Text-Off-White
75B Lab ID # 543-00057-018	None Detected	1) 1-5% Cellulose	* White Drywall Texture (Janitor's Closet)
		2) 95-99% Gyp, Calc, Mica, Other m.p.	
		3) Jun-03-04      4) Jun-20-04	JointCom/Text-Off-White
75C Lab ID # 543-00057-019	None Detected	1) 1-5% Cellulose	* White Drywall Texture (Janitor's Closet)
		2) 95-99% Gyp, Calc, Mica, Other m.p.	
		3) Jun-03-04      4) Jun-20-04	JointCom/Text-Off-White
76A Lab ID # 543-00057-020A	None Detected	1) 95-99% Cellulose	* Tan 12"x12" Ceiling Tile / Brown Mastic (Women's RR)
		2) 1-5% Other m.p.	
		3) Jun-03-04      4) Jun-20-04	Ceiling Tile-Brown
76A Lab ID # 543-00057-020B	5-10% Chrysotile	1) None Detected	* Tan 12"x12" Ceiling Tile / Brown Mastic (Women's RR)
		2) 90-95% Glue, Other m.p.	
		3)                      4) Jun-20-04	Mastic-Brown
76B Lab ID # 543-00057-021	Not Analyzed	1)	* Tan 12"x12" Ceiling Tile / Brown Mastic (Women's RR)
		2)	
		3) Jun-03-04      4) Jun-20-04	
76C Lab ID # 543-00057-022	Not Analyzed	1)	* Tan 12"x12" Ceiling Tile / Brown Mastic (Men's RR)
		2)	
		3) Jun-03-04      4) Jun-20-04	
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 QC Reviewer Analyst

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With Offices in Reno, NV (775) 359-3377



KLEINFELDER

(10)

PROJECT NO. 44156		PROJECT NAME Solano College		NO. OF CON- TAINERS	TYPE OF CON- TAINERS	ANALYSIS					RECEIVING LAB: Asbestos TEM
L.P. NO. (P.O. NO.)		SAMPLERS: (Signature/Number) Jennifer Gomez				PLM					INSTRUCTIONS/REMARKS *FIRST POSITIVE
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX								
1	6-3-04		F0A	1		X					2'x4' WHITE CEILING TILES (KMDI)
2			F0B			X					(Hallway)
3			F0C			X					(Office/Ros)
4			F1A			X					BROWN 4"x4" WALL TILE / WHT. GROUT (MENS RR)
5			F1B			X					GREEN 4"x4" WALL TILE / WHT. GROUT (WOMENS RR)
6			F1C			X					
7			F2A			X					BROWN 1"x1" FLOOR TILE / GRAY GROUT (MENS RR)
8			F2B			X					GREEN 1"x1" BROWN FLOOR TILE / GRAY GROUT (WOMENS RR)
9			F2C			X					
10			F3A			X					TAN 12"x12" WALL TILE / BROWN MASTIC (HALLWAY)
11			F3B			X					(SE HALLWAY)
12			F3C			X					(N HALLWAY)
13			F4A			X					WHITE SHEETROCK / WHITE JOINT COMPOUND (EAT. ROOMS)
14			F4B			X					(SE HALLWAY)
15			F4C			X					(SE HALLWAY)
16			F4D			X					(SE HALLWAY)
17			F5A			X					WHITE DRYWALL TEXTURE (JANITORS LDSET)
18			F5B			X					
19			F5C			X					
20			F6A			X					TAN 12"x12" CEILING TILE (WOMENS BROWN MASTIC RC)

Relinquished by: (Signature)

Date/Time

Received by: (Signature)

Instructions/Remarks:

Send Results To:

Relinquished by: (Signature)

Date/Time

Received by: (Signature)

Instructions/Remarks:

Send Results To:

Relinquished by: (Signature)

Date/Time

Received for Laboratory by: (Signature)

Instructions/Remarks:

Send Results To:

KLEINFELDER  
780 CHADBOURNE, ROAD SUITE D  
FAIRFIELD, CA 94595-9643  
(707) 429-4070 94534

Attn: JENNIFER GOMEZ

M-60

White - Sampler

Canary - Return Copy To Shipper

Pink - Lab Copy

CHAIN OF CUSTODY

No 0341

(11)

PROJECT NO. 44156		PROJECT NAME Solano College		NO. OF CON- TAINERS	TYPE OF CON- TAINERS	ANALYSIS	RECEIVING LAB: <b>ASBESTOS TEM</b>				
L.P. NO. (P.O. NO.)		SAMPLERS: (Signature/Number) JENNIFER GOMEZ					INSTRUCTIONS/REMARKS <b>*FIRST POSITIVE</b>				
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX								
1	6/3/04	76B		1		X					BROWN 12"x12" CEILING TILE / W/MS BROWN MASTIC (RM 1102C)
2		76C				X					↓ (MENS RR)
3		77A				X					GRAY STUCCO MATERIAL (MENS RR)
4		77B				X					↓ (W/MS RR)
5		77C				X					↓ "
6		78A				X					WHITE HVAC PLINT (PLENUM)
7		78B				X					↓ "
8		79A				X					WHITE SHEETROCK (RM 1102)
9		79B				X					↓ "
10		79C				X					↓ (RM 1102C)
11		80A				X					BROWN 4"x8" BS/WHITE MASTIC (RM 1102C)
12		80B				X					↓ (RM 1106)
13		80C				X					↓ (RM 1109)
14		81A				X					WHITE 2"x4" CEILING TILES (RM 1109)
15		81B				X					↓ (RM 1109)
16		81C				X					↓ (RM 1109)
17		82A				X					WHITE OR WALL TEXTURE (1102C)
18		82B				X					↓ (1107)
19		83C				X					↓ (1107)
20		84A				X					WHITE SHEETROCK / WHITE JOINT COMPOUND (1102C)

Relinquished by: (Signature) <i>[Signature]</i>	Date/Time 6/3/04	Received by: (Signature)	Instructions/Remarks: 3-5 days	Send Results To:  KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94505-0642 (707) 429-4070 94034 Attn: JENNIFER GOMEZ
Relinquished by: (Signature)	Date/Time	Received by: (Signature) OC / MEM		
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature) 06-07-04A 19:03 RCVD		

M-60

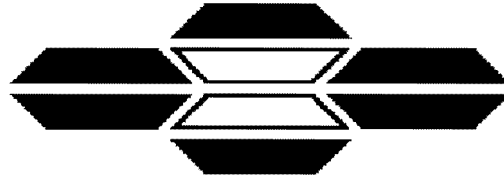
White - Sampler

Canary - Return Copy To Shipper

Pink - Lab Copy

**CHAIN OF CUSTODY**

**No 0342**



**ASBESTOS TEM LABORATORIES, INC.**

**EPA Interim Method  
Polarized Light Microscopy  
Revised Analytical Report**

**Laboratory Job # 543-00058**

1409 Fifth Street  
Berkeley, CA 94710  
(510) 528-0108  
FAX (510) 528-0109  
[www.asbestostemplabs.com](http://www.asbestostemplabs.com)

*With Branch Offices Located At:*  
1016 GREG STREET, SPARKS, NV 89431  
Ph. (775) 359-3377

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ASBESTOS TEM LABORATORIES, INC

Accredited by  
U.S. Dept. of Commerce  
NVLAP  
CA DOHS ELAP

Jul-06-04

Ms. Jennifer Gomez  
Kleinfelder  
780 Chadbourne Road, Suite D  
Fairfield, CA 94534

RE: LABORATORY JOB # 543-00058  
Revised Polarized light microscopy analytical results for 20 bulk sample(s) with 6 sample split(s)  
Job Site: Solano College  
Job No.: 44156

Enclosed please find the bulk material analytical results for one or more samples submitted for asbestos analysis. The analyses were performed in accordance with EPA Method 600/R-93/116 or 600/M4-82-020 for the determination of asbestos in bulk building materials by polarized light microscopy (PLM). Please note that while PLM analysis is commonly performed on non-friable and fine grained materials such as floor tiles and dust, the EPA method recognizes that PLM is subject to limitations. In these situations, accurate results may only be obtainable through the use of more sophisticated and accurate techniques such as transmission electron microscopy (TEM) or X-ray diffraction (XRD).

Prior to analysis, samples are logged-in and all data pertinent to the sample recorded. The samples are checked for damage or disruption of any chain-of-custody seals. A unique laboratory ID number is assigned to each sample. A hard copy log-in sheet containing all pertinent information concerning the sample is generated. This and all other relevant paper work are kept with the sample throughout the analytical procedures to assure proper analysis.

Each sample is opened in a class 100 HEPA negative air hood. A representative sampling of the material is selected and placed onto a glass microscope slide containing a drop of refractive index oil. The glass slide is placed under a polarizing light microscope where standard mineralogical techniques are used to analyze and quantify the various materials present, including asbestos. The data is then compiled into standard report format and subjected to a thorough quality assurance check before the information is released to the client.

Sincerely Yours,

Lab manager  
ASBESTOS TEM LABORATORIES, INC.

--- These results relate only to the samples tested and must not be reproduced, except in full, with the approval of the laboratory. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. ---

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

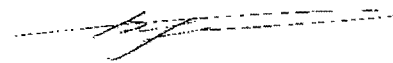

EPA Method 600/R-93/116 or 600/M4-82-020

Page: 1 of 3

Contact: Ms. Jennifer Gomez	Samples Indicated: 20	Report No. 044344
Address: Kleinfelder	Reg. Samples Analyzed: 20	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 6	Date Reported: Jul-06-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed		FIELD LAB
77A Lab ID # 543-00058-001	None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p.		* Gray Stucco Material (Men's RR)
		3) Jun-03-04	4) Jun-10-04	Stucco-Grey
77B Lab ID # 543-00058-002		None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p.	
	3) Jun-03-04		4) Jun-10-04	Stucco-Grey
77C Lab ID # 543-00058-003	None Detected		1)None Detected 2)99-100% Calc, Qtz, Other m.p.	
		3) Jun-03-04	4) Jun-10-04	Stucco-Grey
78A Lab ID # 543-00058-004		None Detected	1)70-80% Cellulose 2)20-30% Calc, Other m.p.	
	3) Jun-03-04		4) Jun-10-04	Tape-Off-White
78B Lab ID # 543-00058-005	None Detected		1)70-80% Cellulose 2)20-30% Calc, Other m.p.	
		3) Jun-03-04	4) Jun-10-04	Tape-Off-White
79A Lab ID # 543-00058-006		None Detected	1)1-5% Cellulose 2)95-99% Gyp, Other m.p.	
	3) Jun-03-04		4) Jun-10-04	Sheetrock-White
79B Lab ID # 543-00058-007	None Detected		1)1-5% Cellulose 2)95-99% Gyp, Other m.p.	
		3) Jun-03-04	4) Jun-10-04	Sheetrock-White
79C Lab ID # 543-00058-008		None Detected	1)1-5% Cellulose 2)95-99% Gyp, Other m.p.	
	3) Jun-03-04		4) Jun-10-04	Sheetrock-White
80A Lab ID # 543-00058-009A	None Detected		1)1-5% Cellulose 2)95-99% Calc, Bndr, Other m.p.	
		3) Jun-03-04	4) Jun-10-04	Baseboard-Brown
80A Lab ID # 543-00058-009B		None Detected	1)1-5% Cellulose 2)95-99% Calc, Bndr, Other m.p.	
	3)		4) Jun-10-04	Mastic-White

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

Lab QC Reviewer  Analyst 

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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 2 of 3

Contact: Ms. Jennifer Gomez	Samples Indicated: 20	Report No. <b>044344</b>
Address: Kleinfelder	Reg. Samples Analyzed: 20	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 6	Date Reported: Jul-06-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	ASBESTOS %	TYPE	OTHER DATA	DESCRIPTION FIELD LAB
			1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	
80B Lab ID # 543-00058-010A	None Detected		1) 1-5% Cellulose 2) 95-99% Calc, Bndr, Other m.p.	* Brown 4" BB / White Mastic (Rm 1106)
			3) Jun-03-04      4) Jun-10-04	Baseboard-Brown
80B Lab ID # 543-00058-010B	None Detected		1) 1-5% Cellulose 2) 95-99% Calc, Bndr, Other m.p.	
			3)                      4) Jun-10-04	Mastic-White
80C Lab ID # 543-00058-011A	None Detected		1) 1-5% Cellulose 2) 95-99% Calc, Bndr, Other m.p.	* Brown 4" BB / White Mastic (Rm 1109)
			3) Jun-03-04      4) Jun-10-04	Baseboard-Brown
80C Lab ID # 543-00058-011B	None Detected		1) 1-5% Cellulose 2) 95-99% Calc, Bndr, Other m.p.	
			3)                      4) Jun-10-04	Mastic-White
81A Lab ID # 543-00058-012	1-5%	Chrysotile	1) 85-100% Mineral Wool, Cellulose 2) <1% Other m.p.	* White 2'x4' Ceiling Tiles (Rm 1104)
			3) Jun-03-04      4) Jun-10-04	Ceiling Tile-Grey
81B Lab ID # 543-00058-013	1-5%	Chrysotile	1) 95-100% Mineral Wool, Cellulose 2) <1% Paint, Other m.p.	* White 2'x4' Ceiling Tiles (Rm 1109)
			3) Jun-03-04      4) Jul-06-04	Ceiling Tile-Grey
81C Lab ID # 543-00058-014	1-5%	Chrysotile	1) 95-100% Mineral Wool, Cellulose 2) <1% Other m.p.	* White 2'x4' Ceiling Tiles (Rm 1109)
			3) Jun-03-04      4) Jul-02-04	Ceiling Tile-Grey
82A Lab ID # 543-00058-015	None Detected		1) 99-100% Cellulose 2) <1% Other m.p.	Ceiling Tile (1102C)
			3) Jun-03-04      4) Jun-10-04	Ceiling Tile-Brown
82B Lab ID # 543-00058-016	None Detected		1) 99-100% Cellulose 2) <1% Other m.p.	White Drywall Texture (1107)
			3) Jun-03-04      4) Jun-10-04	Ceiling Tile-Brown
83C Lab ID # 543-00058-017	None Detected		1) None Detected 2) 99-100% Calc, Qtz, Other m.p.	White Drywall Texture (1107)
			3) Jun-03-04      4) Jun-10-04	Texture-White

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

Lab QC Reviewer Analyst

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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 3 of 3

Contact: Ms. Jennifer Gomez	Samples Indicated: 20	Report No. <b>044344</b>
Address: Kleinfelder	Reg. Samples Analyzed: 20	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 6	Date Reported: Jul-06-04
Fairfield, CA 94534	Job Site / No. Solano College	
	44156	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers	2) Matrix Materials	FIELD LAB
84A Lab ID # 543-00058-018A	<b>None Detected</b>	1) 1-5% Cellulose		White Sheetrock / White Joint compound (1102C)
		2) 95-99% Gyp, Other m.p.		
		3) Jun-03-04	4) Jun-10-04	Sheetrock-White
84A Lab ID # 543-00058-018B	<b>1-5% Chrysotile</b>	1) None Detected		White Sheetrock / White Joint compound (1102C)
		2) 95-99% Calc, Qtz, Other m.p.		
		3)	4) Jun-10-04	JointCom/Text-Off-White
84B Lab ID # 543-00058-019A	<b>None Detected</b>	1) 1-5% Cellulose		White Sheetrock / White Joint compound (1107)
		2) 95-99% Gyp, Other m.p.		
		3) Jun-03-04	4) Jul-02-04	Sheetrock-White
84B Lab ID # 543-00058-019B	<b>None Detected</b>	1) None Detected		White Sheetrock / White Joint compound (1107)
		2) 99-100% Calc, Mica, Qtz, Qtz		
		3)	4) Jul-02-04	Joint Compound-White
84C Lab ID # 543-00058-020A	<b>None Detected</b>	1) 1-5% Cellulose		White Sheetrock / White Joint compound (1107)
		2) 95-99% Gyp, Other m.p.		
		3) Jun-03-04	4) Jul-02-04	Sheetrock-White
84C Lab ID # 543-00058-020B	<b>None Detected</b>	1) None Detected		White Sheetrock / White Joint compound (1107)
		2) 99-100% Calc, Mica, Qtz		
		3)	4) Jul-02-04	Joint Compound-White
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 QC Reviewer Analyst

**ASBESTOS TEM LABORATORIES, INC.**      1409 FIFTH STREET, BERKELEY, CA 94710      (510) 528-0108  
 www.asbestostemlabs.com      With Offices in Reno, NV (775) 359-3377





**KLEINFELDER**

11

PROJECT NO. 44156		PROJECT NAME Solano College			NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS										RECEIVING LAB: ASBESTOS TEM							
L.P. NO. (P.O. NO.)		SAMPLERS: (Signature/Number) JENNIFER GOMEZ					INSTRUCTIONS/REMARKS X FIRST POSITIVE																	
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	1			2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
6/3/04		76B			X																			
		76C			X																			
		77A			X																			
		77B			X																			
		77C			X																			
		78A			X																			
		78B			X																			
		79A			X																			
		79B			X																			
		79C			X																			
		80A			X																			
		80B			X																			
		80C			X																			
		81A			X																			
		81B			X																			
		81C			X																			
		82A			X																			
		82B			X																			
		83C			X																			
		84A			X																			

Handwritten arrows pointing down along the left margin of the table.

TAN 12"X12" CEILING TILE / INTS BROWN / MASTK (RM 1102C)  
 ↓ (MENS RR)  
 GRAY STUCCO MATERIAL (MENS RR) (NIMENS RR)  
 ↓  
 WHITE HVAC PUFFY (PLENUM)  
 ↓  
 WHITE SHEETROCK (RM 1102)  
 ↓  
 BROWN 4" BB / WHITE (RM 1102C) (RM 1102C)  
 ↓  
 (RM 1106)  
 ↓  
 (RM 1109)  
 ↓  
 WHITE 2'X4' CEILING TILES (RM 1109)  
 ↓  
 (RM 1109)  
 ↓  
 (RM 1109)  
 ↓  
 WHITE OR WALL TEXTURE (1102C) (1107)  
 ↓  
 (1107)  
 ↓  
 (1107)  
 ↓  
 WHITE SHEETROCK / WHITE JOINT COMPOUND (1102C)

Relinquished by: (Signature) <i>Jennifer Gomez</i>	Date/Time 6/3/04	Received by: (Signature)	Instructions/Remarks:  3-5 days	Send Results To:
Relinquished by: (Signature)	Date/Time	Received by: (Signature) <i>JC / STEVE</i>		KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94505-0642 (707) 429-4070 94034
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)		

M-60 White - Sampler Canary - Return Copy To Shipper Pink - Lab Copy

**CHAIN OF CUSTODY**

No 0342

06-07-04A09:03 RCMD

(12)

PROJECT NO. 44156		PROJECT NAME Solano College			NO. OF CON- TAINERS	TYPE OF CON- TAINERS	ANALYSIS										RECEIVING LAB: Asbestos TEM	
L.P. NO. (P.O. NO.)		SAMPLERS: (Signature/Number) Jennifer Gomez					INSTRUCTIONS/REMARKS *FIRST POSITIVE											
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX															
6/3/04		84B		1		X										WHITE SHEETROCK WHITE JOINT COMPOUND (1107)		
		84C				X										(1107)		
		85A				X										WHITE OR WALL TEXTURE (1106C)		
		85B				X										(Hallway)		
		85C				X										(1106E)		
		85D				X										(1109)		
		86A				X										WHITE SHEETROCK WHITE JOINT COMPOUND (Hallway)		
		86B				X										(1106F)		
		86C				X										(Hallway)		
		86D				X										(1109R)		
		87A				X										GRAY SHEET FLOORING/ GRAY PAPER/BROWN MASTIC (1106F)		
		87B				X										(1106F)		
		87C				X										GRAY SHEET FLOORING/ GRAY PAPER (Hall)		
		88A				X										WHITE 12"X12" VFT/YELLOW COVER MASTIC (1106)		
		88B				X												
		88C				X												
		89A				X										BEGE "ROCK" SHEET FLOORING/PRK GRAY PAPER, BLK YELLOW GUE (104)		
		89B				X										WHITE JOINT COMPOUND		
		89C				X										"		
		90A				X										BLU SHEET FLOORING/GRAY (1103) REDDER/YELLOW/GUE		

Relinquished by: (Signature) <i>Jennifer Gomez</i>	Date/Time 6/3/04	Received by: (Signature) <i>J. Gomez</i>	Instructions/Remarks:  35 days	Send Results To:  KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94565-2045 (707) 429-4070 94334 Attn: <i>JENNIFER GOMEZ</i>
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)		

M-60

White - Sampler

06-07-04A09:03 RCVD

Canary - Return Copy To Shipper

Pink - Lab Copy

### CHAIN OF CUSTODY

No 0343





**ASBESTOS TEM LABORATORIES, INC.**

**EPA Interim Method  
Polarized Light Microscopy  
REVISED Analytical Report**

**Laboratory Job # 543-00059**

1409 Fifth Street  
Berkeley, CA 94710  
(510) 528-0108  
FAX (510) 528-0109  
[www.asbestostemplabs.com](http://www.asbestostemplabs.com)

*With Branch Offices Located At:*  
1016 GREG STREET, SPARKS, NV 89431  
Ph. (775) 359-3377

---



ASBESTOS TEM LABORATORIES, INC

Accredited by  
U.S. Dept. of Commerce  
**NVLAP**  
CA DOHS ELAP

Jul-06-04

Ms. Jennifer Gomez  
Kleinfelder  
780 Chadbourne Road, Suite D  
Fairfield, CA 94534

RE: LABORATORY JOB # 543-00059  
**Revised** Polarized light microscopy analytical results for 20 bulk sample(s) with 27 sample split(s)  
Job Site: Solano College  
Job No.: 44156

Enclosed please find the bulk material analytical results for one or more samples submitted for asbestos analysis. The analyses were performed in accordance with EPA Method 600/R-93/116 or 600/M4-82-020 for the determination of asbestos in bulk building materials by polarized light microscopy (PLM). Please note that while PLM analysis is commonly performed on non-friable and fine grained materials such as floor tiles and dust, the EPA method recognizes that PLM is subject to limitations. In these situations, accurate results may only be obtainable through the use of more sophisticated and accurate techniques such as transmission electron microscopy (TEM) or X-ray diffraction (XRD).

Prior to analysis, samples are logged-in and all data pertinent to the sample recorded. The samples are checked for damage or disruption of any chain-of-custody seals. A unique laboratory ID number is assigned to each sample. A hard copy log-in sheet containing all pertinent information concerning the sample is generated. This and all other relevant paper work are kept with the sample throughout the analytical procedures to assure proper analysis.

Each sample is opened in a class 100 HEPA negative air hood. A representative sampling of the material is selected and placed onto a glass microscope slide containing a drop of refractive index oil. The glass slide is placed under a polarizing light microscope where standard mineralogical techniques are used to analyze and quantify the various materials present, including asbestos. The data is then compiled into standard report format and subjected to a thorough quality assurance check before the information is released to the client.

Sincerely Yours,

Lab Manager  
ASBESTOS TEM LABORATORIES, INC.

--- These results relate only to the samples tested and must not be reproduced, except in full, with the approval of the laboratory. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. ---

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 1 of 5

Contact: Ms. Jennifer Gomez	Samples Indicated: 20	Report No. <b>044363</b>
Address: Kleinfelder	Reg. Samples Analyzed: 20	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 27	Date Reported: Jul-06-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
85A Lab ID # 543-00059-001	None Detected	1)None Detected 2)99-100% Calc, Mica, Gyp 3)Jun-03-04      4) Jun-17-04	White Drywall Texture (1106C) Texture-White
85B Lab ID # 543-00059-002	None Detected	1)None Detected 2)99-100% Calc, Mica, Gyp 3) Jun-03-04      4) Jun-17-04	White Drywall Texture (Hallway) Texture-White
85C Lab ID # 543-00059-003	None Detected	1)None Detected 2)99-100% Calc, Mica, Gyp 3) Jun-03-04      4)Jun-17-04	White Drywall Texture (1106F) Texture-White
85D Lab ID # 543-00059-004	None Detected	1)None Detected 2)99-100% Calc, Mica, Gyp 3) Jun-03-04      4)Jun-17-04	White Drywall Texture (1109) Texture-White
86A Lab ID # 543-00059-005A	None Detected	1)1-5% Cellulose 2)95-99% Gyp, Other m.p. 3) Jun-03-04      4)Jun-17-04	White Sheetrock / White Joint Compound (Hallway) Sheetrock-White
86A Lab ID # 543-00059-005B	None Detected	1)1-5% Cellulose 2)95-99% Gyp, Calc, Mica, Other m.p. 3)                      4)Jun-17-04	White Sheetrock / White Joint Compound (Hallway) JointCom/Text-White
86B Lab ID # 543-00059-006A	None Detected	1)1-5% Cellulose 2)95-99% Gyp, Other m.p. 3) Jun-03-04      4)Jun-17-04	White Sheetrock / White Joint Compound (1106F) Sheetrock-White
86B Lab ID # 543-00059-006B	None Detected	1)1-5% Cellulose 2)95-99% Gyp, Calc, Mica, Other m.p. 3)                      4)Jun-17-04	White Sheetrock / White Joint Compound (1106F) JointCom/Text-White
86C Lab ID # 543-00059-007A	None Detected	1)1-5% Cellulose 2)95-99% Gyp, Other m.p. 3) Jun-03-04      4)Jun-17-04	White Sheetrock / White Joint Compound (Hallway) Sheetrock-White
86C Lab ID # 543-00059-007B	None Detected	1)1-5% Cellulose 2)95-99% Gyp, Calc, Mica, Other m.p. 3)                      4)Jun-17-04	White Sheetrock / White Joint Compound (Hallway) JointCom/Text-White

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

Lab QC Reviewer Analyst

ASBESTOS TEM LABORATORIES, INC.  
www.asbestostemlabs.com

1409 FIFTH STREET, BERKELEY, CA 94710

(510) 528-0108

With Offices in Reno, NV (775) 359-3377

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 2 of 5

Contact: Ms. Jennifer Gomez	Samples Indicated: 20	Report No. 044363
Address: Kleinfelder	Reg. Samples Analyzed: 20	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 27	Date Reported: Jul-06-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers	2) Matrix Materials	FIELD
		3) Date/Time Collected	4) Date Analyzed	LAB
86D Lab ID # 543-00059-008A	None Detected	1) 1-5% Cellulose		White Sheetrock / White Joint Compound (1109B)
		2) 95-99% Gyp, Other m.p.		
		3) Jun-03-04	4) Jun-17-04	Sheetrock-White
86D Lab ID # 543-00059-008B	None Detected	1) 1-5% Cellulose		White Sheetrock / White Joint Compound (1109B)
		2) 95-99% Gyp, Calc, Mica, Other m.p.		
		3)	4) Jun-17-04	JointCom/Text-White
87A Lab ID # 543-00059-009A	None Detected	1) 1-5% Cellulose		* Gray Sheet Flooring / Graypaper (1106F)
		2) 95-99% Bndr, Calc, Other m.p.		
		3) Jun-03-04	4) Jul-06-04	Sheet Floor/Backing-Grey
87A Lab ID # 543-00059-009B	None Detected	1) 30-40% Cellulose		* Gray Sheet Flooring / Graypaper (1106F)
		2) 60-70% Bndr, Calc		
		3)	4) Jun-17-04	Backing-Grey
87A Lab ID # 543-00059-009C	None Detected	1) 1-5% Cellulose		* Gray Sheet Flooring / Graypaper (1106F)
		2) 95-99% Glue, Other m.p.		
		3)	4) Jul-06-04	Mastic-Brown
87B Lab ID # 543-00059-010A	None Detected	1) 1-5% Cellulose		* Gray Sheet Flooring / Graypaper (1106F)
		2) 95-99% Calc, Bndr, Other m.p.		
		3) Jun-03-04	4) Jun-17-04	Sheet Floor/Backing-Grey
87B Lab ID # 543-00059-010B	None Detected	1) 30-40% Cellulose		* Gray Sheet Flooring / Graypaper (1106F)
		2) 60-70% Bndr, Calc		
		3)	4) Jun-17-04	Backing-Grey
87B Lab ID # 543-00059-010C	None Detected	1) 1-5% Cellulose		* Gray Sheet Flooring / Graypaper (1106F)
		2) 95-99% Other m.p., Glue		
		3)	4) Jul-06-04	Mastic-Brown
87C Lab ID # 543-00059-011A	None Detected	1) 1-5% Cellulose		* Gray Sheet Flooring / Graypaper (Hall)
		2) 95-99% Calc, Bndr, Other m.p.		
		3) Jun-03-04	4) Jun-17-04	Sheet Floor/Backing-Grey
87C Lab ID # 543-00059-011B	None Detected	1) 30-40% Cellulose		* Gray Sheet Flooring / Graypaper (Hall)
		2) 60-70% Calc, Bndr		
		3)	4) Jun-17-04	Backing-Grey

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

Lab QC Reviewer \_\_\_\_\_

Analyst \_\_\_\_\_

ASBESTOS TEM LABORATORIES, INC.  
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With Offices in Reno, NV (775) 359-3377

(510) 528-0108

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 3 of 5

Contact: Ms. Jennifer Gomez	Samples Indicated: 20	Report No. <b>044363</b>
Address: Kleinfelder	Reg. Samples Analyzed: 20	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 27	Date Reported: Jul-06-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers	2) Matrix Materials	FIELD
		3) Date/Time Collected	4) Date Analyzed	LAB
88A	None Detected	1) 1-5% Cellulose		* White 12"x12" VFT / Yellow Mastic (Foyer 1106)
Lab ID # 543-00059-012		2) 95-99% Calc, Bndr, Other m.p.		
		3) Jun-03-04	4) Jun-17-04	Floor Tile-White
88A	None Detected	1) None Detected		* White 12"x12" VFT / Yellow Mastic (Foyer 1106)
Lab ID # 543-00059-012C		2) 99-100% Glue, Opq, Calc, Qtz		
		3)	4) Jun-17-04	Glue-Yellow
88B	None Detected	1) None Detected		* White 12"x12" VFT / Yellow Mastic (Foyer 1106)
Lab ID # 543-00059-013		2) 99-100% Calc, Bndr, Other m.p.		
		3) Jun-03-04	4) Jun-17-04	Floor Tile-White
88B	None Detected	1) None Detected		* White 12"x12" VFT / Yellow Mastic (Foyer 1106)
Lab ID # 543-00059-013C		2) 99-100% Glue, Opq, Calc, Qtz		
		3)	4) Jun-17-04	Glue-Yellow
88C	None Detected	1) None Detected		* White 12"x12" VFT / Yellow Mastic (Foyer 1106)
Lab ID # 543-00059-014		2) 99-100% Calc, Bndr, Other m.p.		
		3) Jun-03-04	4) Jun-17-04	Floor Tile-White
88C	None Detected	1) None Detected		* White 12"x12" VFT / Yellow Mastic (Foyer 1106)
Lab ID # 543-00059-014C		2) 99-100% Glue, Opq, Calc, Qtz		
		3)	4) Jun-17-04	Glue-Yellow
89A	None Detected	1) 10-20% Cellulose		* Beige "Rock" Sheet Flooring / Gray Paper / Blk. Yellow Glue / White Leveling Compound (WRR 1107)
Lab ID # 543-00059-015A		2) 80-90% Bndr, Calc, Other m.p.		
		3) Jun-03-04	4) Jun-17-04	Sheet Flooring-Grey
89A	None Detected	1) 30-40% Cellulose		* Beige "Rock" Sheet Flooring / Gray Paper / Blk. Yellow Glue / White Leveling Compound (WRR 1107)
Lab ID # 543-00059-015B		2) 60-70% Bndr, Calc		
		3)	4) Jun-17-04	Backing-Grey
89A	None Detected	1) None Detected		* Beige "Rock" Sheet Flooring / Gray Paper / Blk. Yellow Glue / White Leveling Compound (WRR 1107)
Lab ID # 543-00059-015C		2) 99-100% Tar, Opq, Qtz, Other m.p.		
		3)	4) Jun-17-04	Mastic-Black
89A	None Detected	1) 1-5% Cellulose		* Beige "Rock" Sheet Flooring / Gray Paper / Blk. Yellow Glue / White Leveling Compound (WRR 1107)
Lab ID # 543-00059-015D		2) 95-99% Calc, Gyp, Other m.p.		
		3)	4) Jun-17-04	LevelCmpd-White

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

Lab QC Reviewer \_\_\_\_\_

Analyst \_\_\_\_\_

ASBESTOS TEM LABORATORIES, INC.  
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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 4 of 5

Contact: Ms. Jennifer Gomez	Samples Indicated: 20	Report No. 044363
Address: Kleinfelder	Reg. Samples Analyzed: 20	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 27	Date Reported: Jul-06-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed		FIELD LAB
89B Lab ID # 543-00059-016A	None Detected	1) 1-5% Cellulose 2) 95-99% Calc, Bndr, Other m.p.	3) Jun-03-04    4) Jun-17-04	* Beige "Rock" Sheet Flooring / Gray Paper / Blk. Yellow Glue / White Leveling Compound (WRR 1107) Sheet Floor/Backing-Grey
89B Lab ID # 543-00059-016B	None Detected	1) 20-30% Cellulose 2) 70-80% Bndr, Calc	3)                      4) Jun-17-04	* Beige "Rock" Sheet Flooring / Gray Paper / Blk. Yellow Glue / White Leveling Compound (WRR 1107) Backing-Grey
89B Lab ID # 543-00059-016C	None Detected	1) 5-10% Cellulose 2) 90-95% Tar, Bndr, Calc, Other m.p.	3)                      4) Jun-17-04	* Beige "Rock" Sheet Flooring / Gray Paper / Blk. Yellow Glue / White Leveling Compound (WRR 1107) Mastic-Black
89B Lab ID # 543-00059-016D	None Detected	1) None Detected 2) 99-100% Other m.p.	3)                      4) Jun-17-04	* Beige "Rock" Sheet Flooring / Gray Paper / Blk. Yellow Glue / White Leveling Compound (WRR 1107) LevelCmpd+White
89C Lab ID # 543-00059-017A	None Detected	1) 1-5% Cellulose 2) 95-99% Calc, Bndr, Other m.p.	3) Jun-03-04    4) Jun-17-04	* Beige "Rock" Sheet Flooring / Gray Paper / Blk. Yellow Glue / White Leveling Compound (WRR 1107) Sheet Floor/Backing-Grey
89C Lab ID # 543-00059-017B	None Detected	1) 20-30% Cellulose 2) 70-80% Bndr, Calc	3)                      4) Jun-17-04	Backing-Grey
89C Lab ID # 543-00059-017C	None Detected	1) 5-10% Cellulose 2) 90-95% Tar, Bndr, Calc, Other m.p.	3)                      4) Jun-17-04	Mastic-Black
89C Lab ID # 543-00059-017D	None Detected	1) None Detected 2) 99-100% Other m.p.	3)                      4) Jun-17-04	LevelCmpd+White
90A Lab ID # 543-00059-018A	None Detected	1) None Detected 2) 99-100% Other m.p.	3) Jun-03-04    4) Jun-17-04	* Blue Sheet Flooring / Gray Paper / Yellow Glue (1103) Sheet Floor/Backing-Blue
90A Lab ID # 543-00059-018B	None Detected	1) 30-40% Cellulose 2) 60-70% Calc, Bndr	3)                      4) Jun-17-04	* Blue Sheet Flooring / Gray Paper / Yellow Glue (1103) Backing-Grey

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

Lab QC Reviewer Analyst

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www.asbestostemplabs.com

1409 FIFTH STREET, BERKELEY, CA 94710 (510) 528-0108  
With Offices in Reno, NV (775) 359-3377

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 5 of 5

Contact: Ms. Jennifer Gomez	Samples Indicated: 20	Report No. <b>044363</b>
Address: Kleinfelder	Reg. Samples Analyzed: 20	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 27	Date Reported: Jul-06-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers	2) Matrix Materials	FIELD
%		3) Date/Time Collected	4) Date Analyzed	LAB
90A Lab ID # 543-00059-018C	None Detected	1)None Detected 2)99-100% Glue, Opq, Calc, Qtz	4) Jun-17-04	* Blue Sheet Flooring / Gray Paper / Yellow Glue (1103) Glue-Yellow
90B Lab ID # 543-00059-019A	None Detected	1)None Detected 2)99-100% Other m.p.	4) Jun-17-04	* Blue Sheet Flooring / Gray Paper / Yellow Glue (1103) Sheet Floor/Backing-Blue
90B Lab ID # 543-00059-019B	None Detected	1)30-40% Cellulose 2)60-70% Calc, Bndr	4) Jun-17-04	Backing-Grey
90B Lab ID # 543-00059-019C	None Detected	1)None Detected 2)99-100% Glue, Opq, Calc, Qtz	4) Jun-17-04	Glue-Yellow
90C Lab ID # 543-00059-020A	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	4) Jun-17-04	* Blue Sheet Flooring / Gray Paper / Yellow Glue (1103) Sheet Floor/Backing-Grey
90C Lab ID # 543-00059-020B	None Detected	1)30-40% Cellulose 2)60-70% Bndr, Calc	4) Jun-17-04	* Blue Sheet Flooring / Gray Paper / Yellow Glue (1103) Backing-Grey
90C Lab ID # 543-00059-020C	None Detected	1)None Detected 2)99-100% Glue, Opq, Calc, Qtz	4) Jun-17-04	* Blue Sheet Flooring / Gray Paper / Yellow Glue (1103) Glue-Yellow
Lab ID #		1) 2)	4)	
Lab ID #		1) 2)	4)	
Lab ID #		1) 2)	4)	

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

Lab QC Reviewer \_\_\_\_\_

Analyst \_\_\_\_\_

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With Offices in Reno, NV (775) 359-3377

12

**KLEINFELDER**

PROJECT NO. <i>44156</i>		PROJECT NAME <i>Solano College</i>			NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS	RECEIVING LAB: <i>ARBESTOS TEM</i>
L.P. NO. (P.O. NO.)	SAMPLERS: (Signature/Number) <i>Jennifer Gomez</i>			INSTRUCTIONS/REMARKS <i>*FIRST POSITIVE</i>				
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX					
<i>6/3/04</i>		<i>84B</i>		<i>1</i>	<i>X</i>		<i>WHITE SHEETROCK</i>	
		<i>84C</i>			<i>X</i>		<i>WHITE JOINT COMPOUND (1107)</i>	
		<i>85A</i>			<i>X</i>		<i>WHITE DRYWALL TEXTURE (1106C)</i>	
		<i>85B</i>			<i>X</i>		<i>(Hallway)</i>	
		<i>85C</i>			<i>X</i>		<i>(1106F)</i>	
		<i>85D</i>			<i>X</i>		<i>(1109)</i>	
		<i>86A</i>			<i>X</i>		<i>WHITE SHEETROCK</i>	
		<i>86B</i>			<i>X</i>		<i>WHITE JOINT COMPOUND (Hallway)</i>	
		<i>86C</i>			<i>X</i>		<i>(1106F)</i>	
		<i>86D</i>			<i>X</i>		<i>(Hallway)</i>	
		<i>87A</i>			<i>X</i>		<i>(1109B)</i>	
		<i>87B</i>			<i>X</i>		<i>GRAY SHEET FLOORING / GRAY ADHESIVE / BROWN MASTIC (1106F)</i>	
		<i>87C</i>			<i>X</i>		<i>(1106F)</i>	
		<i>88A</i>			<i>X</i>		<i>GRAY SHEET FLOORING / GRAY PAPER (Hall)</i>	
		<i>88B</i>			<i>X</i>		<i>WHITE 12"x12" VFT / YELLOW (FLOOR) MASTIC (1106)</i>	
		<i>88C</i>			<i>X</i>			
		<i>89A</i>			<i>X</i>		<i>BEIGE ROCK SHEET FLOORING / GRAY PAPER (BLK. YELLOW) GLUE (1107)</i>	
		<i>89B</i>			<i>X</i>		<i>WHITE LEVELING COMPOUND</i>	
		<i>89C</i>			<i>X</i>			
		<i>90A</i>			<i>X</i>		<i>BLUE SHEET FLOORING / GRAY ADHESIVE / BROWN MASTIC (1103)</i>	

*\* \* \* \* \**

Relinquished by: (Signature) <i>Jennifer Gomez</i>	Date/Time <i>6/3/04</i>	Received by: (Signature) <i>[Signature]</i>
Relinquished by: (Signature) <i>[Signature]</i>	Date/Time	Received by: (Signature) <i>[Signature]</i>
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature) <i>[Signature]</i>

Instructions/Remarks:  
*3-5 days*

Send Results To:  
**KLEINFELDER**  
780 CHADBOURNE ROAD SUITE D  
FAIRFIELD, CA 94585-8015  
(707) 429-4070 *94534*  
Attn: *JENNIFER GOMEZ*

**CHAIN OF CUSTODY**

(B)

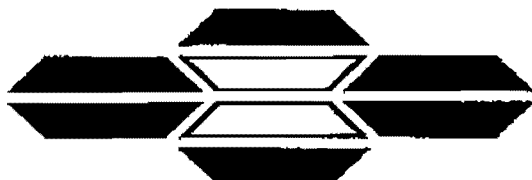
PROJECT NO. 44156		PROJECT NAME SOLANO COLLEGE		NO. OF CON- TAINERS	TYPE OF CON- TAINERS	ANALYSIS	RECEIVING LAB: ASBESTOS TEAM	
L.P. NO. (P.O. NO.)		SAMPLERS: (Signature/Number) JENNIFER GOMEZ					INSTRUCTIONS/REMARKS	
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX					
1	6/3/04	90B		1		X		BLUE SHEET FLOORING / GRAY PAPER YELLOW GLUE (1103)
2		90C				X		
3		91A				X		BEGE 12"X12" VFT / ORANGE GLUE (1101)
4		91B				X		
5		91C				X		
6		92A				X		ORANGE GLUE (STORAGE 1436)
7		92B				X		
8		93A				X		GREEN 12"X12" VFT / YELLOW + BLACK GLUE (140)
9		93B				X		
10		93C				X		
11		94A				X		GRAY 12"X12" VFT / YELLOW GLUE / BLACK GLUE (1401)
12		94B				X		
13		94C				X		
14		95A				X		WHITE 2'X4' CEILING TILE (1404)
15		95B				X		(Hall)
16		95C				X		(1414)
17		96A				X		WHITE HVAC (MACHINE ROOM)
18		96B				X		
19		96C				X		
20		97A				X		WHITE STUCCO / GRAY PLASTER (1433)

Handwritten wavy line with asterisks on the left margin.

Relinquished by: (Signature) <i>Jennifer Gomez</i>	Date/Time 6/3/04	Received by: (Signature)	Instructions/Remarks:  3-5 days	Send Results To:
Relinquished by: (Signature)	Date/Time	Received by: (Signature) <i>JENNIFER GOMEZ</i>		KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94533-3043 (707) 429-4070 94534
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)		Attn: JENNIFER GOMEZ



98-101  
68-69



**ASBESTOS TEM LABORATORIES, INC.**  
**FACSIMILE TRANSMISSION**

Date: Jul/06/2004 Total Pages (including Cover Sheet): 5

Attention: Ms. Jennifer Gomez FAX #: 707-429-4162

Company: Kleinfelder

**CONCERNING ANALYTICAL RESULTS FOR:**

Job Name: Solano College

Job #: 44156

Comments: \*REVISED\* PRELIMINARY Polarized Light Microscopy Bulk Sample Analytical Results

Become a registered user and take advantage of our 24-hour, 7 day-a-week internet reporting system. Final laboratory analysis reports and invoices are now available at <[www.AsbestosTEMLabs.com](http://www.AsbestosTEMLabs.com)> within two business days of this fax. In order to activate this service, please contact us with a "User Name" and "Password" in mind.

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 1 of 3

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA		DESCRIPTION FIELD LAB
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed		
98A Lab ID # 543-00061-001A	None Detected	1) None Detected 2) 99-100% Qtz, Opq, Other m.p.	18 14 11	* Brown 4"x4" Floor Tile / Gray Grout (1433) Floor Tile-Brown
98A Lab ID # 543-00061-001B	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Other m.p.	18 14 11	* Brown 4"x4" Floor Tile / Gray Grout (1433) Grout-Grey
98R Lab ID # 543-00061-002A	None Detected	1) None Detected 2) 99-100% Qtz, Opq, Other m.p.	18 14 11	* Brown 4"x4" Floor Tile / Gray Grout (1433) Floor Tile-Brown
98B Lab ID # 543-00061-002B	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Other m.p.	18 14 11	Grout-Grey
98C Lab ID # 543-00061-003A	None Detected	1) None Detected 2) 99-100% Qtz, Opq, Other m.p.	18 14 11	* Brown 4"x4" Floor Tile / Gray Grout (1433) Floor Tile-Brown
98C Lab ID # 543-00061-003B	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Other m.p.	18 14 11	Grout-Grey
99A Lab ID # 543-00061-004A	None Detected	1) 1-5% Cellulose 2) 95-99% Calc, Bndr, Other m.p.	18 14 11	* Brown 4" BB / White Mastic (1404) Baseboard-Brown
99A Lab ID # 543-00061-004B	None Detected	1) 1-5% Cellulose 2) 95-99% Calc, Bndr, Other m.p.	18 14 11	* Brown 4" BB / White Mastic (1404) Mastic-Off-White
99B Lab ID # 543-00061-005A	None Detected	1) 1-5% Cellulose 2) 95-99% Calc, Bndr, Other m.p.	18 14 11	* Brown 4" BB / White Mastic (1404) Baseboard-Brown
99B Lab ID # 543-00061-005B	None Detected	1) 1-5% Cellulose 2) 95-99% Calc, Bndr, Other m.p.	18 14 11	Mastic-Off-White

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

Lab QC Reviewer

**PRELIMINARY**

ASBESTOS TEM LABORATORIES, INC.  
www.asbestostemlabs.com

400 WEST STREET, BERKELEY, CA 94710

(510) 528-0108

With Offices in Reno, NV (775) 359-3377

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 2 of 3

Contact: Ms. Jennifer Gomez	Samples Indicated: 18	Report No. 044375
Address: Kleinfelder	Reg. Samples Analyzed: 14	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 11	Date Reported: Jul-06-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
99C Lab ID # 543-00061-006A	None Detected	1) 1-5% Cellulose 2) 95-99% Calc, Bndr, Other m.p. 3) Jun-03-04 4) Jun-10-04	* Brown 4" BB / White Mastic (1404) Baseboard-Brown
99C Lab ID # 543-00061-006B	None Detected	1) 1-5% Cellulose 2) 95-99% Calc, Bndr, Other m.p. 3) Jun-03-04 4) Jun-10-04	Mastic-Off-White
100A Lab ID # 543-00061-007A	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p. 3) Jun-03-04 4) Jun-10-04	White Drywall / White Joint Compound (1404 area) Sheetrock-White
100A Lab ID # 543-00061-007B	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Calc, Mica, Other m.p. 3) Jun-03-04 4) Jun-10-04	White Drywall / White Joint Compound (1404 area) JointCom/Text -Off-White
100B Lab ID # 543-00061-008A	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p. 3) Jun-03-04 4) Jun-10-04	White Drywall / White Joint Compound (1404 area) Sheetrock-White
100B Lab ID # 543-00061-008B	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Calc, Mica, Other m.p. 3) Jun-03-04 4) Jun-10-04	JointCom/Text -Off-White
100C Lab ID # 543-00061-009A	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p. 3) Jun-03-04 4) Jun-10-04	White Drywall / White Joint Compound (1404 area) Sheetrock-White
100C Lab ID # 543-00061-009B	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Calc, Mica, Other m.p. 3) Jun-03-04 4) Jun-10-04	JointCom/Text -Off-White
101A Lab ID # 543-00061-010	None Detected	1) None Detected 2) 99-100% Calc, Qtz, Other m.p. 3) Jun-03-04 4) Jun-10-04	White Drywall Texture (1404 area) Texture-Off-White
101B Lab ID # 543-00061-011	None Detected	1) None Detected 2) 99-100% Calc, Qtz, Other m.p. 3) Jun-03-04 4) Jun-10-04	White Drywall Texture (1404 area) Texture-Off-White

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

Lab QC Reviewer \_\_\_\_\_

Analyst \_\_\_\_\_

ASBESTOS TEM LABORATORIES, INC.  
www.asbestostemplabs.com

1405 FIVE STREET, BERKELEY, CA 94710

(510) 528-0108

With Offices in Reno, NV (775) 359-3377

PRELIMINARY



# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 3 of 3

Contact: Ms. Jennifer Gomez  Address: Kleinfelder 780 Chadbourne Road, Suite D Fairfield, CA 94534	Samples Indicated: 18 Reg. Samples Analyzed: 14 Split Layers Analyzed: 11  Job Site / No. Solano College 44156	Report No. 044375 Date Submitted: Jun-07-04 Date Reported: Jul-06-04
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SAMPLE ID	ASBESTOS % TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed		FIELD LAB
101C Lab ID # 543-00061-012	None Detected	1) None Detected 2) 99-100% Calc, Qtz, Other m.p.	3) Jun-03-04 4) Jun-10-04	White Drywall Texture (1404 area) Texture-Off-White
68A Lab ID # 543-00061-013A	1-5% Chrysotile	1) None Detected 2) 95-99% Bndr, Calc, Other m.p.	3) Jun-03-04 4) Jul-06-04	* Beige 12"x12" VFT / Black Mastic (801) Floor Tile-Beige
68A Lab ID # 543-00061-013B	5-10% Chrysotile	1) None Detected 2) 90-95% Tar, Bndr, Calc, Other m.p.	3) Jun-03-04 4) Jul-06-04	* Beige 12"x12" VFT / Black Mastic (801) Mastic-Black
68B Lab ID # 543-00061-014	Not Analyzed	1) 2)	3) Jun-03-04 4) Jun-10-04	* Beige 12"x12" VFT / Black Mastic (Hall)
68C Lab ID # 543-00061-015	Not Analyzed	1) 2)	3) Jun-03-04 4) Jun-10-04	* Beige 12"x12" VFT / Black Mastic (Hall)
69A Lab ID # 543-00061-016A	None Detected	1) 1-5% Cellulose 2) 95-99% Calc, Bndr, Other m.p.	3) Jun-03-04 4) Jun-10-04	* Brown 4" BB / Brown Mastic (801) Basboard-Brown
69A Lab ID # 543-00061-016B	1-5% Chrysotile	1) None Detected 2) 95-99% Bndr, Gluc, Other m.p.	3) Jun-03-04 4) Jun-10-04	* Brown 4" BB / Brown Mastic (801) Mastic-Brown
69B Lab ID # 543-00061-017	Not Analyzed	1) 2)	3) Jun-03-04 4) Jun-10-04	* Brown 4" BB / Brown Mastic (Hall)
69C Lab ID # 543-00061-018	Not Analyzed	1) 2)	3) Jun-03-04 4) Jun-10-04	* Brown 4" BB / Brown Mastic (Hall)
Lab ID #		1) 2)	3) 4)	

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

Lab QC Reviewer \_\_\_\_\_

ASBESTOS TEM LABORATORIES, INC.  
www.asbestostemlabs.com

PRELIMINARY

1405 FIFTH STREET BERKELEY, CA 94710  
With Offices in Reno, NV (775) 339-3377

(510) 528-0108

PROJECT NO. 44156		PROJECT NAME Solano College		NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS PLAN	RECEIVING LAB ASBESTOS TEAM
LR NO. (P.O. NO.)		SAMPLERS: (Signature/Number) Jennifer Gomez					INSTRUCTIONS/REMARKS *FIRST POSITIVE
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE ID.	MATRIX				
6/3/04		97B		1		X	WHITE STUCCO/CEMENT PLASTER (1433)
		97C		2		X	
		98A		3		X	BROWN 4" X 8" FLOOR TILE / GRANITE (1433)
		98B		4		X	
		98C		5		X	
		99A		6		X	BROWN 4" X 8" / WHITE MARBLE (1404)
		99B		7		X	
		99C		8		X	
		100A		9		X	WHITE ORIGINAL / WHITE JOINT COMPOUND (1404) (HALL)
		100B		10		X	
		100C		11		X	
		101A		12		X	WHITE DRYWALL TEXTURE (HALL)
		101B		13		X	
		101C		14		X	
		68A		15		X	BEIGE 12" X 12" VET / BLACK (HALL) (HALL)
		68B		16		X	
		68C		17		X	
		69A		18		X	BROWN 4" X 8" / BROWN MARBLE (HALL)
		69B		19		X	
		69C		20		X	

Requested by: (Signature)  
*Jennifer Gomez*

Date/Time  
6/3/04

Received by: (Signature)

Instructions/Remarks

Send Results To:

3-5 days

KLEINFELDER  
780 CHADBOURNE, ROAD SUITE D  
FAIRFIELD, CA 94585-8043  
(707) 429-4070 94534

Requested by: (Signature)

Date/Time

Received by: (Signature)  
*Jennifer Gomez*

Received for Laboratory by: (Signature)  
06-07-04A09:04 RCVD

AND:  
JENNIFER GOMEZ

NI-60

White - Samples

Green - Return Copy to Shipper

Pink - Lab Copy

**CHAIN OF CUSTODY**

No 0345





**ASBESTOS TEM LABORATORIES, INC.**

**EPA Interim Method  
Polarized Light Microscopy  
Analytical Report**

**Laboratory Job # 543-00062**

1409 Fifth Street  
Berkeley, CA 94710  
(510) 528-0108  
FAX (510) 528-0109  
[www.asbestostemplabs.com](http://www.asbestostemplabs.com)

*With Branch Offices Located At:*  
1016 GREG STREET, SPARKS, NV 89431  
Ph. (775) 359-3377

---



ASBESTOS TEM LABORATORIES, INC

Accredited by  
U.S. Dept. of Commerce



CA DOHS ELAP

Jun-21-04

Ms. Jennifer Gomez  
Kleinfelder  
780 Chadbourne Road, Suite D  
Fairfield, CA 94534

RE: LABORATORY JOB # 543-00062  
Polarized light microscopy analytical results for 13 bulk sample(s) with 6 sample split(s)  
Job Site: Solano College  
Job No.: 44156

Enclosed please find the bulk material analytical results for one or more samples submitted for asbestos analysis. The analyses were performed in accordance with EPA Method 600/R-93/116 or 600/M4-82-020 for the determination of asbestos in bulk building materials by polarized light microscopy (PLM). Please note that while PLM analysis is commonly performed on non-friable and fine grained materials such as floor tiles and dust, the EPA method recognizes that PLM is subject to limitations. In these situations, accurate results may only be obtainable through the use of more sophisticated and accurate techniques such as transmission electron microscopy (TEM) or X-ray diffraction (XRD).

Prior to analysis, samples are logged-in and all data pertinent to the sample recorded. The samples are checked for damage or disruption of any chain-of-custody seals. A unique laboratory ID number is assigned to each sample. A hard copy log-in sheet containing all pertinent information concerning the sample is generated. This and all other relevant paper work are kept with the sample throughout the analytical procedures to assure proper analysis.

Each sample is opened in a class 100 HEPA negative air hood. A representative sampling of the material is selected and placed onto a glass microscope slide containing a drop of refractive index oil. The glass slide is placed under a polarizing light microscope where standard mineralogical techniques are used to analyze and quantify the various materials present, including asbestos. The data is then compiled into standard report format and subjected to a thorough quality assurance check before the information is released to the client.

Sincerely Yours,

Lab Manager  
ASBESTOS TEM LABORATORIES, INC.

--- These results relate only to the samples tested and must not be reproduced, except in full, with the approval of the laboratory. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. ---

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 1 of 3

Contact: Ms. Jennifer Gomez	Samples Indicated: 15	Report No. <b>044379</b>
Address: Kleinfelder	Reg. Samples Analyzed: 13	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 6	Date Reported: Jun-21-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION
			FIELD LAB
102A. Lab ID # 543-00062-001	None Detected	1) 80-100% Cellulose, Mineral Wool 2) <1% Other m.p. 3) Jun-02-04      4) Jun-18-04	white 2x4 ceiling tile. ( 1307) Ceiling Tile-White
102B. Lab ID # 543-00062-002	None Detected	1) 80-100% Cellulose, Mineral Wool 2) <1% Other m.p. 3) Jun-02-04      4) Jun-18-04	white 2x4 ceiling tile. ( hall) Ceiling Tile-White
102C. Lab ID # 543-00062-003	None Detected	1) 80-100% Cellulose, Mineral Wool 2) <1% Other m.p. 3) Jun-02-04      4) Jun-18-04	white 2x4 ceiling tile. ( hall) Ceiling Tile-White
103A. Lab ID # 543-00062-004A	<1% Chrysotile	1) <1% Fiberglass 2) 100-100% Calc, Bndr, Other m.p. 3) Jun-02-04      4) Jun-21-04	of white brown 12x12 VFT black mastic, (hall) Floor Tile-Off-White
103A. Lab ID # 543-00062-004B	10-20% Chrysotile	1) None Detected 2) 80-90% Calc, Tar, Opq, Other m.p. 3) Jun-02-04      4) Jun-18-04	of white brown 12x12 VFT black mastic, (hall) Mastic-Black
103B Lab ID # 543-00062-005	Not Analyzed	1) 2) 3) Jun-02-04      4) Jun-18-04	of white brown 12x12 VFT black mastic, (hall 1307)
103C Lab ID # 543-00062-006	Not Analyzed	1) 2) 3) Jun-02-04      4) Jun-18-04	of white brown 12x12 VFT black mastic, (hall )
104A Lab ID # 543-00062-007A	None Detected	1) <1% Cellulose 2) 100-100% Calc, Bndr, Qtz, Other m.p. 3) Jun-02-04      4) Jun-18-04	brown 4 bb brown mastic (hall 1307) Baseboard-Brown
104A Lab ID # 543-00062-007B	<1% Chrysotile	1) <1% Cellulose 2) 100-100% Calc, Bndr, Other m.p. 3) Jun-02-04      4) Jun-21-04	brown 4 bb brown mastic (hall 1307) Mastic-Brown
104B Lab ID # 543-00062-008A	None Detected	1) <1% Cellulose 2) 100-100% Calc, Bndr, Qtz, Other m.p. 3) Jun-02-04      4) Jun-18-04	brown 4 bb brown mastic (hall) Baseboard-Brown

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

Lab QC Reviewer \_\_\_\_\_

Analyst \_\_\_\_\_

ASBESTOS TEM LABORATORIES, INC.  
www.asbestostemplabs.com

1409 FIFTH STREET, BERKELEY, CA 94710

(510) 528-0108

With Offices in Reno, NV (775) 359-3377

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 2 of 3

Contact: Ms. Jennifer Gomez	Samples Indicated: 15	Report No. 044379
Address: Kleinfelder	Reg. Samples Analyzed: 13	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 6	Date Reported: Jun-21-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA		DESCRIPTION FIELD LAB
		1) Non-Asbestos Fibers	2) Matrix Materials	
		3) Date/Time Collected	4) Date Analyzed	
104B Lab ID # 543-00062-008B	Not Analyzed	1) 2) 3)	4) Jun-21-04	
104C Lab ID # 543-00062-009A	None Detected	1) <1% Cellulose 2) 100-100% Calc, Bndr, Qtz, Other m.p. 3) Jun-02-04	4) Jun-18-04	brown 4 bb brown mastic (hall) Baseboard-Brown
104C Lab ID # 543-00062-009B	Not Analyzed	1) 2) 3)	4) Jun-21-04	
105A Lab ID # 543-00062-010A	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Opq, Other m.p. 3) Jun-02-04	4) Jun-18-04	white brown 12x12 vft yellow mastic (1305) Floor Tile-White Brown
105A Lab ID # 543-00062-010B	None Detected	1) <1% Cellulose 2) 100-100% Calc, Qtz, Bndr, Other m.p. 3)	4) Jun-18-04	white brown 12x12 vft yellow mastic (1305) Mastic-Yellow
105B Lab ID # 543-00062-011A	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Opq, Other m.p. 3) Jun-02-04	4) Jun-18-04	white brown 12x12 vft yellow mastic (1305) Floor Tile-White Brown
105B Lab ID # 543-00062-011B	None Detected	1) <1% Cellulose 2) 100-100% Calc, Qtz, Bndr, Other m.p. 3)	4) Jun-18-04	white brown 12x12 vft yellow mastic (1305) Mastic-Yellow
105C Lab ID # 543-00062-012A	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Opq, Other m.p. 3) Jun-02-01	4) Jun-18-04	white brown 12x12 vft yellow mastic (1305) Floor Tile-White Brown
105C Lab ID # 543-00062-012B	None Detected	1) <1% Cellulose 2) 100-100% Calc, Qtz, Bndr, Other m.p. 3)	4) Jun-18-04	white brown 12x12 vft yellow mastic (1305) Mastic-Yellow
106A Lab ID # 543-00062-013A	None Detected	1) 1-5% Cellulose, Fiberglass 2) 95-99% Gyp, Qtz, Other m.p. 3) Jun-02-04	4) Jun-18-04	white sheetrock white joint compound (janitors closet) Sheetrock-White

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

Lab QC Reviewer Analyst

ASBESTOS TEM LABORATORIES, INC.  
www.asbestostemplabs.com

1409 FIFTH STREET, BERKELEY, CA 94710 (510) 528-0108  
With Offices in Reno, NV (775) 359-3377

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 3 of 3

Contact: Ms. Jennifer Gomez	Samples Indicated: 15	Report No. 044379
Address: Kleinfelder	Reg. Samples Analyzed: 13	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 6	Date Reported: Jun-21-04
Fairfield, CA 94534	Job Site / No. Solano College	
	44156	

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
106A Lab ID # 543-00062-013B	1-5% Chrysotile	1) 1-5% Cellulose 2) 90-98% Calc, Mica, Other m.p. 3) 4) Jun-21-04	white sheetrock white joint compund (janitors closet) Joint Compound-White
106B Lab ID # 543-00062-014A	None Detected	1) 1-5% Cellulose, Fiberglass 2) 95-99% Gyp, Qtz, Other m.p. 3) Jun-02-04 4) Jun-18-04	white sheetrock white joint compund (1302) Sheetrock-White
106B Lab ID # 543-00062-014B	Not Analyzed	1) 2) 3) 4) Jun-21-04	
106C Lab ID # 543-00062-015A	None Detected	1) 1-5% Cellulose, Fiberglass 2) 95-99% Gyp, Qtz, Other m.p. 3) Jun-02-04 4) Jun-18-04	white sheetrock white joint compund (1302) Sheetrock-White
106C Lab ID # 543-00062-015B	Not Analyzed	1) 2) 3) 4) Jun-21-04	
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 QC Reviewer Analyst

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PROJECT NO. 44456		PROJECT NAME Solano College		NO. OF CON- TAINERS	TYPE OF CON- TAINERS	ANALYSIS PLAN	RECEIVING LAB: Asbestos TEM
L.P. NO. (P.O. NO.)		SAMPLERS: (Signature/Number) Jennifer Gomez					INSTRUCTIONS/REMARKS
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX				*FIRST POSITIVE
1	4/12/04	67C		X			WHITE BRICK WALL (1902B)
2	4/12/04	68A		X			TEXTURE
3	4/12/04	68B		X			BROWN BRICK/DILVET (501)
4	4/12/04	68C		X			BLACK MASTIC
5	4/12/04	69A		X			
6	4/12/04	69B		X			RED BRICK/BROWN (501)
7	4/12/04	69C		X			MASTIC
8	4/12/04	102A		X			(Hall)
9	4/12/04	102B		X			(Hall)
10	4/12/04	102C		X			(Hall)
11	4/12/04	103A		X			WHITE 2'x4' CERAMIC (1302)
12	4/12/04	103B		X			TILE
13	4/12/04	103C		X			(Hall)
14	4/12/04	104A		X			OFF-WHITE-BROWN 12"x12" (Hall)
15	4/12/04	104B		X			VET/BLACK MASTIC
16	4/12/04	104C		X			(Hall)
17	4/12/04	105A		X			(Hall)
18	4/12/04	105B		X			BROWN BRICK/BROWN (Hall)
19	4/12/04	105C		X			MASTIC
20	4/12/04	106A		X			(Hall)

Relinquished by: (Signature) <i>Jennifer Gomez</i>	Date/Time 4/12/04	Received by: (Signature)	Instructions/Remarks:  <i>3-5 days</i>	Send Results To:  KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94565-0040 (707) 429-4070 44534 Attn: <i>JENNIFER GOMEZ</i>
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature) <i>OC / MAM</i>		

M-60

White - Sampler

06-07-04A09:04 RCVD

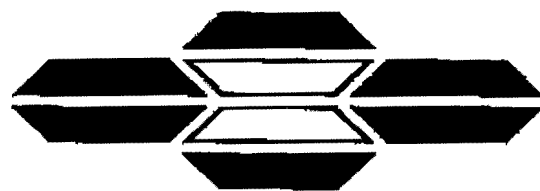
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**CHAIN OF CUSTODY**







**ASBESTOS TEM LABORATORIES, INC.  
FACSIMILE TRANSMISSION**

**Date:** Jun/20/2004 **Total Pages (including Cover Sheet):** 5

**Attention:** Ms. Jenniefer Gomez **FAX #:** 707-429-4162

**Company:** Kleinfelder

**CONCERNING ANALYTICAL RESULTS FOR:**

**Job Name:** Solano College

**Job #:** 44156

**Comments:** PRELIMINARY Polarized Light Microscopy Bulk Sample Analytical Results

Become a registered user and take advantage of our 24-hour, 7 day-a-week internet reporting system. Final laboratory analysis reports and invoices are now available at <[www.AsbestosTEMLabs.com](http://www.AsbestosTEMLabs.com)> within two business days of this fax. In order to activate this service, please contact us with a "User Name" and "Password" in mind.

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 1 of 3

Contact: Ms. Jenniefer Gomez  Address: Kleinfelder 780 Chadbourne Road, Suite D Fairfield, CA 94534	Samples Indicated: 18 Reg. Samples Analyzed: 14 Split Layers Analyzed: 6  Job Site / No. Solano College 44156	Report No. 044380 Date Submitted: Jun-07-04 Date Reported: Jun-20-04
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SAMPLE ID	ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION
			FIELD LAB
107A. Lab ID # 543-00063-001	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Qtz 3) Jun-03-04      4) Jun-20-04	white stucco gray plaster. (wrr) Plaster-Grey
107B. Lab ID # 543-00063-002	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Qtz 3) Jun-03-04      4) Jun-20-04	white stucco gray plaster. (wrr) Plaster-Grey
107C. Lab ID # 543-00063-003	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Qtz 3) Jun-03-04      4) Jun-20-04	white stucco gray plaster. (mrr) Plaster-Grey
108A. Lab ID # 543-00063-004A	None Detected	1) 95-99% Cellulose 2) 1-5% Other m.p. 3) Jun-03-04      4) Jun-20-04	tan 12x12 ceiling tile brown mastic (wrr ceiling) Ceiling Tile-Brown
108A. Lab ID # 543-00063-004B	1-5% Chrysotile	1) None Detected 2) 95-99% Gluc, Other m.p. 3) Jun-03-04      4) Jun-20-04	tan 12x12 ceiling tile brown mastic (wrr ceiling) Mastic-Brown
108B. Lab ID # 543-00063-005	Not Analyzed	1) 2) 3) Jun-03-04      4) Jun-20-04	tan 12x12 ceiling tile brown mastic (hall)
108C. Lab ID # 543-00063-006	Not Analyzed	1) 2) 3) Jun-03-04      4) Jun-20-04	tan 12x12 ceiling tile brown mastic (hall)
109A. Lab ID # 543-00063-007A	5-10% Chrysotile	1) None Detected 2) 90-95% Bndr, Calc 3) Jun-03-04      4) Jun-20-04	green off white tile 12x12 vft black mastic (hall) Floor Tile-Grey
109A. Lab ID # 543-00063-007B	5-10% Chrysotile	1) None Detected 2) 90-95% Tar, Bndr, Calc, Other m.p. 3) Jun-03-04      4) Jun-20-04	green off white tile 12x12 vft black mastic (hall) Mastic-Black
109B. Lab ID # 543-00063-008	Not Analyzed	1) 2) 3) Jun-03-04      4) Jun-20-04	green off white tile 12x12 vft black mastic (hall)

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

Lab QC Reviewer \_\_\_\_\_

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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 2 of 3

Contact: Ms. Jenniefer Gomez  Address: Kleinfelder 780 Chadbourne Road, Suite D Fairfield, CA 94534	Samples Indicated: 18 Reg. Samples Analyzed: 14 Split Layers Analyzed: 6  Job Site / No. Solano College 44156	Report No. 044380  Date Submitted: Jun-07-04 Date Reported: Jun-20-04
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SAMPLE ID	ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers	2) Matrix Materials	FIELD LAB
109C. Lab ID # 543-00063-009	Not Analyzed	1) 2)	3) Jun-03-04      4) Jun-20-04	green off white tile 12x12 w/ black mastic (hall)
110A. Lab ID # 543-00063-010A	None Detected	1) None Detected 2) 99-100% Bndr, Calc	3) Jun-03-04      4) Jun-20-04	brown 4 bb brown mastic (hall) Baseboard-Brown
110A. Lab ID # 543-00063-010B	None Detected	1) 10-20% Wollast 2) 80-90% Glue, Other m.p.	3)                      4) Jun-20-04	brown 4 bb brown mastic (hall) Mastic-Brown
110B. Lab ID # 543-00063-011A	None Detected	1) None Detected 2) 99-100% Bndr, Calc	3) Jun-03-04      4) Jun-20-04	brown 4 bb brown mastic (hall) Baseboard-Brown
110B. Lab ID # 543-00063-011B	None Detected	1) 10-20% Wollast 2) 80-90% Glue, Other m.p.	3)                      4) Jun-20-04	Mastic-Brown
110C. Lab ID # 543-00063-012A	None Detected	1) None Detected 2) 99-100% Bndr, Calc	3) Jun-03-04      4) Jun-20-04	brown 4 bb brown mastic (hall) Baseboard-Brown
110C. Lab ID # 543-00063-012B	None Detected	1) 10-20% Wollast 2) 80-90% Glue, Other m.p.	3)                      4) Jun-20-04	Mastic-Brown
111A. Lab ID # 543-00063-013A	None Detected	1) 80-100% Cellulose, Mineral Wool 2) <1% Other m.p.	3) Jun-03-04      4) Jun-20-04	white 2x4 ceiling tile (hall) Ceiling Tile-Grey
111B. Lab ID # 543-00063-014	None Detected	1) 80-100% Cellulose, Mineral Wool 2) <1% Other m.p.	3) Jun-03-04      4) Jun-20-04	white 2x4 ceiling tile (hall) Ceiling Tile-Grey
111C. Lab ID # 543-00063-015	None Detected	1) 80-100% Cellulose, Mineral Wool 2) <1% Other m.p.	3) Jun-03-04      4) Jun-20-04	white 2x4 ceiling tile (hall) Ceiling Tile-Grey

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

Lab QC Reviewer \_\_\_\_\_

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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 3 of 3

Contact: Ms. Jenniefer Gomez	Samples Indicated: 18	Report No. 044380
Address: Kleinfelder	Reg. Samples Analyzed: 14	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 6	Date Reported: Jun-20-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed		FIELD LAB
112A. Lab ID # 543-00063-016A	None Detected	1) None Detected 2) 99-100% Calc, Qtz	3) Jun-03-04      4) Jun-20-04	white plaster gray plaster (wrr) Plaster-Grey
112A. Lab ID # 543-00063-016B	None Detected	1) None Detected 2) 99-100% Calc, Qtz	3)                      4) Jun-20-04	white plaster gray plaster (wrr) Plaster-White
112B. Lab ID # 543-00063-017	None Detected	1) None Detected 2) 99-100% Calc, Qtz	3) Jun-03-04      4) Jun-20-04	white plaster (wrr) Plaster-White
112C. Lab ID # 543-00063-018	None Detected	1) None Detected 2) 99-100% Calc, Qtz	3) Jun-03-04      4) Jun-20-04	white plaster (mrr) Plaster-White
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

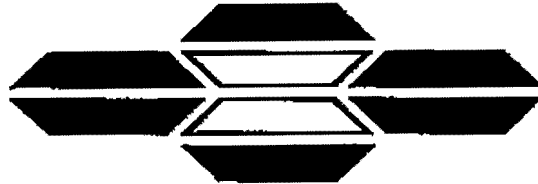
Lab QC Reviewer \_\_\_\_\_  
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 Analyt  
 1400 TWIN HILLS STREET, BERKELEY, CA 94702 (510) 528-0108  
 With Offices in Reno, NV (775) 359-5377









**ASBESTOS TEM LABORATORIES, INC.**  
**FACSIMILE TRANSMISSION**

**Date:** Jun/20/2004 **Total Pages (including Cover Sheet):** 8

**Attention:** Ms. Jennifer Gomez **FAX #:** 707-429-4162

**Company:** Kleinfelder

**CONCERNING ANALYTICAL RESULTS FOR:**

**Job Name:** Solano College

**Job #:** 44156

**Comments:** PRELIMINARY Polarized Light Microscopy Bulk Sample Analytical Results

Become a registered user and take advantage of our 24-hour, 7 day-a-week internet reporting system. Final laboratory analysis reports and invoices are now available at <[www.AsbestosTEMLabs.com](http://www.AsbestosTEMLabs.com)> within two business days of this fax. In order to activate this service, please contact us with a "User Name" and "Password" in mind.

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 1 of 5

Contact: Ms. Jennifer Gomez	Samples Indicated: 21	Report No. 044404
Address: Kleinfelder	Reg. Samples Analyzed: 21	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 27	Date Reported: Jun-20-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers	2) Matrix Materials	FIELD
	%	3) Date/Time Collected	4) Date Analyzed	LAB
113A Lab ID # 543-00064-001A	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p.		White Sheetrock / White Joint Compound (Mech Rm.)
		3) Jun-03-04	4) Jun-20-04	Sheetrock-White
113A Lab ID # 543-00064-001B	<1% Chrysotile	1) None Detected 2) 100-100% Calc, Mica, Other m.p.		White Sheetrock / White Joint Compound (Mech Rm.)
		3)	4) Jun-20-04	JointCom/Text-White
113B Lab ID # 543-00064-002A	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p.		White Sheetrock / White Joint Compound (Jan. Closet)
		3) Jun-03-04	4) Jun-20-04	Sheetrock-White
113B Lab ID # 543-00064-002B	None Detected	1) <1% Polyethylene 2) 100-100% Calc, Other m.p.		White Sheetrock / White Joint Compound (Jan. Closet)
		3)	4) Jun-20-04	JointCom/Text-White
113C Lab ID # 543-00064-003A	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p.		White Sheetrock / White Joint Compound (Jan. Closet)
		3) Jun-03-04	4) Jun-20-04	Sheetrock-White
113C Lab ID # 543-00064-003B	<1% Chrysotile	1) None Detected 2) 100-100% Calc, Mica, Other m.p.		White Sheetrock / White Joint Compound (Jan. Closet)
		3)	4) Jun-20-04	JointCom/Text-White
114A Lab ID # 543-00064-004	<1% Chrysotile	1) 1-5% Cellulose 2) 95-99% Gyp, Calc, Mica, Qtz, Opa		White Drywall Texture (Mech. Rm)
		3) Jun-03-04	4) Jun-20-04	JointCom/Text-Off-White
114B Lab ID # 543-00064-005	<1% Chrysotile	1) 1-5% Cellulose 2) 95-99% Gyp, Calc, Mica, Qtz, Opa		White Drywall Texture (Mech. Rm)
		3) Jun-03-04	4) Jun-20-04	JointCom/Text-Off-White
114C Lab ID # 543-00064-006	<1% Chrysotile	1) 1-5% Cellulose 2) 95-99% Gyp, Calc, Mica, Qtz, Opa		White Drywall Texture (Mech. Rm)
		3) Jun-03-04	4) Jun-20-04	JointCom/Text-Off-White
115A Lab ID # 543-00064-007A	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.		* Pink VFT / Black Mastic (Upstairs 1854)
		3) Jun-03-04	4) Jun-20-04	Floor Tile-Pink

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

Lab QC Reviewer \_\_\_\_\_

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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Contact: Ms. Jennifer Gomez  Address: Kleinfelder 780 Chadbourne Road, Suite D Fairfield, CA 94534	Samples Indicated: 21 Reg. Samples Analyzed: 21 Split Layers Analyzed: 27  Job Site / No. Solano College 44156	Report No. <b>044404</b> Date Submitted: Jun-07-04 Date Reported: Jun-20-04
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SAMPLE ID	% ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed		FIELD LAB
115A Lab ID # 543-00064-007B	None Detected	1) 5-10% Polyethylene 2) 90-95% Tar, Other m.p.	3) 4) Jun-20-04	* Pink VFT / Black Mastic (Upstairs 1854) Mastic-Black
115B Lab ID # 543-00064-008A	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	3) Jun-03-04 4) Jun-20-04	* Pink VFT / Black Mastic (Upstairs 1854) Floor Tile-Pink
115B Lab ID # 543-00064-008B	None Detected	1) 5-10% Polyethylene 2) 90-95% Tar, Other m.p.	3) 4) Jun-20-04	* Pink VFT / Black Mastic (Upstairs 1854) Mastic-Black
115C Lab ID # 543-00064-009A	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	3) Jun-03-04 4) Jun-20-04	* Pink VFT / Black Mastic (Upstairs 1854) Floor Tile-Pink
115C Lab ID # 543-00064-009B	None Detected	1) 5-10% Polyethylene 2) 90-95% Tar, Other m.p.	3) 4) Jun-20-04	* Pink VFT / Black Mastic (Upstairs 1854) Mastic-Black
116A Lab ID # 543-00064-010A	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	3) Jun-03-04 4) Jun-20-04	* Brown 4" BB / Brown Mastic (Upstairs 1854) Baseboard-Brown
116A Lab ID # 543-00064-010B	None Detected	1) None Detected 2) 99-100% Woll, Gluc, Other m.p.	3) 4) Jun-20-04	* Brown 4" BB / Brown Mastic (Upstairs 1854) Mastic-Brown
116B Lab ID # 543-00064-011A	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	3) Jun-03-04 4) Jun-20-04	* Brown 4" BB / Brown Mastic (Upstairs 1854) Baseboard-Brown
116B Lab ID # 543-00064-011B	None Detected	1) None Detected 2) 99-100% Woll, Gluc, Other m.p.	3) 4) Jun-20-04	* Brown 4" BB / Brown Mastic (Upstairs 1854) Mastic-Brown
116C Lab ID # 543-00064-012A	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	3) Jun-03-04 4) Jun-20-04	* Brown 4" BB / Brown Mastic (Upstairs 1854) Baseboard-Brown

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

Lab QC Reviewer \_\_\_\_\_  
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 Analyst \_\_\_\_\_  
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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 3 of 5

Contact: Ms. Jennifer Gomez	Samples Indicated: 21	Report No. <b>044404</b>
Address: Kleinfelder	Reg. Samples Analyzed: 21	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 27	Date Reported: Jun-20-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers	2) Matrix Materials	FIELD
	%	3) Date/Time Collected	4) Date Analyzed	LAB
116C Lab ID # 543-00064-012B	None Detected	1)None Detected 2)99-100% Wall, Glue, Other m.p.	3) 4) Jun-20-04	Mastic-Brown
117A Lab ID # 543-00064-013A	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	3) Jun-03-04 4) Jun-20-04	* Gray 12"x12" VFT / Yellow Mastic (2nd 1855) Floor Tile-Grey
117A Lab ID # 543-00064-013B	None Detected	1)None Detected 2)99-100% Gluc, Opq, Calc, Qtz	3) 4) Jun-20-04	* Gray 12"x12" VFT / Yellow Mastic (2nd 1855) Gluc-Yellow
117B Lab ID # 543-00064-014A	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	3) Jun-03-04 4) Jun-20-04	* Gray 12"x12" VFT / Yellow Mastic (2nd 1855) Floor Tile-Grey
117B Lab ID # 543-00064-014B	None Detected	1)None Detected 2)99-100% Glue, Opq, Calc, Qtz	3) 4) Jun-20-04	Gluc-Yellow
117C Lab ID # 543-00064-015A	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	3) Jun-03-04 4) Jun-20-04	* Gray 12"x12" VFT / Yellow Mastic (2nd 1855) Floor Tile-Grey
117C Lab ID # 543-00064-016B	None Detected	1)None Detected 2)99-100% Glue, Opq, Calc, Qtz	3) 4) Jun-20-04	Gluc-Yellow
118A Lab ID # 543-00064-016A	None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p.	3) Jun-03-04 4) Jun-20-04	* Beige 4"x4" Ceramic Walltile / White Grout / Gray Grout (Locker Rm.) Wall Tile-White
118A Lab ID # 543-00064-016B	None Detected	1)None Detected 2)99-100% Qtz, Calc, Opq, Other m.p.	3) 4) Jun-20-04	* Beige 4"x4" Ceramic Walltile / White Grout / Gray Grout (Locker Rm.) Grout-White
118A Lab ID # 543-00064-016C	None Detected	1)None Detected 2)99-100% Qtz, Calc, Opq, Other m.p.	3) 4) Jun-20-04	* Beige 4"x4" Ceramic Walltile / White Grout / Gray Grout (Locker Rm.) Grout-Grey

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

Lab QC Reviewer \_\_\_\_\_

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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Contact: Ms. Jennifer Gomez  Address: Kleinfelder 780 Chadbourne Road, Suite D Fairfield, CA 94534	Samples Indicated: 21 Reg. Samples Analyzed: 21 Split Layers Analyzed: 27  Job Site / No. Solano College 44156	Report No. 044404 Date Submitted: Jun-07-04 Date Reported: Jun-20-04
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SAMPLE ID	% ASBESTOS TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
118B Lab ID # 543-00064-017A	None Detected	1) None Detected 2) 99-100% Calc, Qtz, Other m.p.	* Beige 4"x4" Ceramic Walltile / White Grout / Gray Grout (Locker Rm.)
		3) Jun-03-04      4) Jun-20-04	Wall Tile-White
118B Lab ID # 543-00064-017B	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other m.p.	
		3)                      4) Jun-20-04	Grout-White
118B Lab ID # 543-00064-017C	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other m.p.	
		3)                      4) Jun-20-04	Grout-Gray
118C Lab ID # 543-00064-018A	None Detected	1) None Detected 2) 99-100% Calc, Qtz, Other m.p.	* Beige 4"x4" Ceramic Walltile / White Grout / Gray Grout (Locker Rm.)
		3) Jun-03-04      4) Jun-20-04	Wall Tile-White
118C Lab ID # 543-00064-018B	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other m.p.	
		3)                      4) Jun-20-04	Grout-White
118C Lab ID # 543-00064-018C	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other m.p.	
		3)                      4) Jun-20-04	Grout-Gray
119A Lab ID # 543-00064-019A	None Detected	1) None Detected 2) 99-100% Calc, Qtz	* Brown 2"x2" Ceramic Floortile / Gray Grout / Blk & Yellow Material (Locker Rm.)
		3) Jun-03-04      4) Jun-20-04	Floor Tile-Brown
119A Lab ID # 543-00064-019B	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other m.p.	* Brown 2"x2" Ceramic Floortile / Gray Grout / Blk & Yellow Material (Locker Rm.)
		3)                      4) Jun-20-04	Grout-Gray
119A Lab ID # 543-00064-019C	None Detected	1) 95-99% Cellulose 2) 1-5% Other m.p.	* Brown 2"x2" Ceramic Floortile / Gray Grout / Blk & Yellow Material (Locker Rm.)
		3)                      4) Jun-20-04	Backing-Yellow
119A Lab ID # 543-00064-019D	None Detected	1) None Detected 2) 99-100% Bndr	* Brown 2"x2" Ceramic Floortile / Gray Grout / Blk & Yellow Material (Locker Rm.)
		3)                      4) Jun-20-04	Mastic-Black

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

Lab QC Reviewer \_\_\_\_\_

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# PRELIMINARY

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 5 of 5

Contact: Ms. Jennifer Gomez  Address: Kleinfelder 780 Chadbourne Road, Suite D Fairfield, CA 94534	Samples Indicated: 21 Reg. Samples Analyzed: 21 Split Layers Analyzed: 27  Job Site / No. Solano College 44156	Report No. 044404 Date Submitted: Jun-07-04 Date Reported: Jun-20-04
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SAMPLE ID	% ASBESTOS TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
119B Lab ID # 543-00064-020A	None Detected	1)None Detected 2)99-100% Calc, Qtz 3)Jun-03-04 4)Jun-20-04	* Brown 2"x2" Ceramic Floortile / Gray Grout / Blk & Yellow Material (Locker Rm.) Floor Tile-Brown
119B Lab ID # 543-00064-020B	None Detected	1)None Detected 2)99-100% Qtz, Calc, Opq, Other m.p. 3) 4)Jun-20-04	Grout-Grey
119B Lab ID # 543-00064-020C	None Detected	1)95-99% Cellulose 2) 1-5% Other m.p. 3) 4)Jun-20-04	Backing-Yellow
119B Lab ID # 543-00064-020D	None Detected	1)None Detected 2)99-100% Bndr 3) 4)Jun-20-04	Mastic-Black
119C Lab ID # 543-00064-021A	None Detected	1)None Detected 2)99-100% Calc, Qtz 3) Jun-03-04 4)Jun-20-04	* Brown 2"x2" Ceramic Floortile / Gray Grout / Blk & Yellow Material (Locker Rm.) Floor Tile-Brown
119C Lab ID # 543-00064-021B	None Detected	1)None Detected 2)99-100% Qtz, Calc, Opq, Other m.p. 3) 4)Jun-20-04	Grout-Grey
119C Lab ID # 543-00064-021C	None Detected	1)95-99% Cellulose 2) 1-5% Other m.p. 3) 4)Jun-20-04	Backing-Yellow
119C Lab ID # 543-00064-021D	None Detected	1)None Detected 2)99-100% Bndr 3) 4)Jun-20-04	Mastic-Black
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 QC Reviewer \_\_\_\_\_

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Analyst \_\_\_\_\_

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# PRELIMINARY

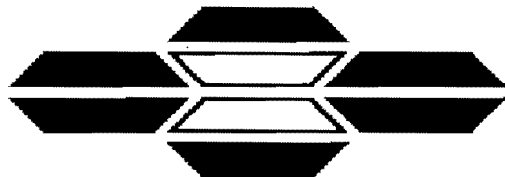
PROJECT NO. 44456		PROJECT NAME Solano College		NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS PUM	RECEIVING LAB: Asbestos TEM	
L.P. NO. (P.O. NO.)		SAMPLERS: (Signature/Number) Jennifer Gomez					INSTRUCTIONS/REMARKS	
DATE MM/DD/YY	SAMPLE I.D. TIME HH:MM:SS	SAMPLE I.D.	MATRIX					* FIRST POSITIVE
6/3/04		113A		1	X		WHITE SHEETROCK	(MCH. Rm.)
		113B		2	X		WHITE PLINT COMMAND	(JAN. CEILING)
		113C		3	X			"
		114A		4	X		WHITE DRYWALL TEXTURE	(MCH. Rm.)
		114B		5	X			
		114C		6	X			
		115A		7	X		PINK/VT / BLACK (UPSTAIRS) MASTIC	(1854)
		115B		8	X			
		115C		9	X			
		116A		10	X		BROWN 4" x 8" / BROWN (UPSTAIRS) MASTIC	(1854)
		116B		11	X			
		116C		12	X			
		117A		13	X		GRAY 12" x 12" VFT / YELLOW (2ND) MASTIC	(1855)
		117B		14	X			
		117C		15	X			
		118A		16	X		BEIGE 4" x 4" CERAMIC (LOCKER Rm) WALL TILE / WHITE GROUT / GRAY GROUT	
		118B		17	X			
		118C		18	X			
		119A		19	X		BROWN 2" x 2" CERAMIC (LOCKER Rm) FLOOR TILE / GRAY GROUT / (BROWN) MATERIAL	
		119B		20	X			

Relinquished by: (Signature) <i>Jennifer Gomez</i>	Date/Time 6/3/04	Received by: (Signature)	Instructions/Remarks:  <span style="font-size: 2em;">3-5 days</span>	Send Results To:
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94505-0642 (707) 429-4070 94534 Attn: JENNIFER GOMEZ
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)		

06/07/07/09







**ASBESTOS TEM LABORATORIES, INC.**

**EPA Interim Method  
Polarized Light Microscopy  
Analytical Report**

**Laboratory Job # 543-00065**

1409 Fifth Street  
Berkeley, CA 94710  
(510) 528-0108  
FAX (510) 528-0109  
[www.asbestostemplabs.com](http://www.asbestostemplabs.com)

*With Branch Offices Located At:*  
1016 GREG STREET, SPARKS, NV 89431  
Ph. (775) 359-3377

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ASBESTOS TEM LABORATORIES, INC

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U.S. Dept. of Commerce

NVLAP  
CA DOHS ELAP

Jun-18-04

Ms. Jennifer Gomez  
Kleinfelder  
780 Chadbourne Road, Suite D  
Fairfield, CA 94534

RE: LABORATORY JOB # 543-00065  
Polarized light microscopy analytical results for 18 bulk sample(s) with 20 sample split(s)  
Job Site: Solano College  
Job No.: 44156

Enclosed please find the bulk material analytical results for one or more samples submitted for asbestos analysis. The analyses were performed in accordance with EPA Method 600/R-93/116 or 600/M4-82-020 for the determination of asbestos in bulk building materials by polarized light microscopy (PLM). Please note that while PLM analysis is commonly performed on non-friable and fine grained materials such as floor tiles and dust, the EPA method recognizes that PLM is subject to limitations. In these situations, accurate results may only be obtainable through the use of more sophisticated and accurate techniques such as transmission electron microscopy (TEM) or X-ray diffraction (XRD).

Prior to analysis, samples are logged-in and all data pertinent to the sample recorded. The samples are checked for damage or disruption of any chain-of-custody seals. A unique laboratory ID number is assigned to each sample. A hard copy log-in sheet containing all pertinent information concerning the sample is generated. This and all other relevant paper work are kept with the sample throughout the analytical procedures to assure proper analysis.

Each sample is opened in a class 100 HEPA negative air hood. A representative sampling of the material is selected and placed onto a glass microscope slide containing a drop of refractive index oil. The glass slide is placed under a polarizing light microscope where standard mineralogical techniques are used to analyze and quantify the various materials present, including asbestos. The data is then compiled into standard report format and subjected to a thorough quality assurance check before the information is released to the client.

Sincerely Yours,

Lab Manager  
ASBESTOS TEM LABORATORIES, INC.

--- These results relate only to the samples tested and must not be reproduced, except in full, with the approval of the laboratory. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. ---

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 1 of 4

Contact: Ms. Jennifer Gomez  Address: Kleinfelder 780 Chadbourne Road, Suite D Fairfield, CA 94534	Samples Indicated: 20 Reg. Samples Analyzed: 18 Split Layers Analyzed: 20  Job Site / No. Solano College 44156	Report No. <b>044427</b> Date Submitted: Jun-07-04 Date Reported: Jun-18-04
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SAMPLE ID	ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION
			FIELD LAB
120A Lab ID # 543-00065-001A	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p. 3) Jun-03-04      4) Jun-18-04	White Drywall / White Joint Compound (Office 1856) Sheetrock-White
120A Lab ID # 543-00065-001B	1-5% Chrysotile	1) None Detected 2) 95-99% Calc, Mica, Gyp 3)                      4) Jun-18-04	White Drywall / White Joint Compound (Office 1856) JointCom/Text-White
120B Lab ID # 543-00065-002	Not Analyzed	1) 2) 3) Jun-03-04      4) Jun-18-04	White Drywall / White Joint Compound (Office 1856)
120C Lab ID # 543-00065-003	Not Analyzed	1) 2) 3) Jun-03-04      4) Jun-18-04	White Drywall / White Joint Compound (Office 1855)
121A Lab ID # 543-00065-004A	None Detected	1) 1-5% Cellulose 2) 95-99% Calc, Bndr, Other m.p. 3) Jun-03-04      4) Jun-18-04	* Offwhite - Red 12"x12" VFT / Brown Mastic (Office 1857) Floor Tile-Off-White
121A Lab ID # 543-00065-004B	None Detected	1) None Detected 2) 99-100% Glue, Opq, Calc, Qtz 3)                      4) Jun-18-04	* Offwhite - Red 12"x12" VFT / Brown Mastic (Office 1857) Glue-Yellow
121B Lab ID # 543-00065-005A	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p. 3) Jun-03-04      4) Jun-18-04	* Offwhite - Red 12"x12" VFT / Brown Mastic (Office 1857) Floor Tile-Off-White
121B Lab ID # 543-00065-005B	None Detected	1) None Detected 2) 99-100% Glue, Opq, Calc, Qtz 3)                      4) Jun-18-04	* Offwhite - Red 12"x12" VFT / Brown Mastic (Office 1857) Glue-Yellow
121C Lab ID # 543-00065-006A	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p. 3) Jun-03-04      4) Jun-18-04	* Offwhite - Red 12"x12" VFT / Brown Mastic (Office 1857) Floor Tile-Off-White
121C Lab ID # 543-00065-006B	None Detected	1) None Detected 2) 99-100% Glue, Opq, Calc, Qtz 3)                      4) Jun-18-04	* Offwhite - Red 12"x12" VFT / Brown Mastic (Office 1857) Glue-Yellow

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

Lab QC Reviewer Analyst

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

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 2 of 4

Contact: Ms. Jennifer Gomez	Samples Indicated: 20	Report No. <b>044427</b>
Address: Kleinfelder	Reg. Samples Analyzed: 18	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 20	Date Reported: Jun-18-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
122A Lab ID # 543-00065-007A	None Detected	1)None Detected 2)99-100% Calc, Mica, Qtz, Other m.p.	* Brown & Grey Stucco (Ext 1800B)
		3) Jun-03-04      4) Jun-18-04	Stucco-Grey
122A Lab ID # 543-00065-007B	None Detected	1)None Detected 2)99-100% Calc, Mica, Qtz, Other m.p.	* Brown & Grey Stucco (Ext 1800B)
		3)                      4) Jun-18-04	Stucco-Brown
122B Lab ID # 543-00065-008A	None Detected	1)None Detected 2)99-100% Calc, Mica, Qtz, Other m.p.	* Brown & Grey Stucco (Ext 1800B)
		3) Jun-03-04      4) Jun-18-04	Stucco-Grey
122B Lab ID # 543-00065-008B	None Detected	1)None Detected 2)99-100% Calc, Mica, Qtz, Other m.p.	* Brown & Grey Stucco (Ext 1800B)
		3)                      4) Jun-18-04	Stucco-Brown
123A Lab ID # 543-00065-009A	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	* Green 12"x12" VFT / Yellow Mastic (2nd Fl 1853)
		3) Jun-03-04      4) Jun-18-04	Floor Tile-Grey
123A Lab ID # 543-00065-009B	None Detected	1)None Detected 2)99-100% Tar, Opq, Qtz, Other m.p.	* Green 12"x12" VFT / Yellow Mastic (2nd Fl 1853)
		3)                      4) Jun-18-04	Mastic-Black
123B Lab ID # 543-00065-010A	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	* Green 12"x12" VFT / Yellow Mastic (2nd Fl 1853)
		3) Jun-03-04      4) Jun-18-04	Floor Tile-Grey
123B Lab ID # 543-00065-010B	None Detected	1)None Detected 2)99-100% Tar, Opq, Qtz, Other m.p.	* Green 12"x12" VFT / Yellow Mastic (2nd Fl 1853)
		3)                      4) Jun-18-04	Mastic-Black
123C Lab ID # 543-00065-011A	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	* Green 12"x12" VFT / Yellow Mastic (2nd Fl 1853)
		3) Jun-03-04      4) Jun-18-04	Floor Tile-Grey
123C Lab ID # 543-00065-011B	None Detected	1)None Detected 2)99-100% Tar, Opq, Qtz, Other m.p.	* Green 12"x12" VFT / Yellow Mastic (2nd Fl 1853)
		3)                      4) Jun-18-04	Mastic-Black

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

Lab QC Reviewer Analyst

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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 3 of 4

Contact: Ms. Jennifer Gomez	Samples Indicated: 20	Report No. 044427
Address: Kleinfelder	Reg. Samples Analyzed: 18	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 20	Date Reported: Jun-18-04
Fairfield, CA 94534	Job Site / No. Solano College	
	44156	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
124A Lab ID # 543-00065-012A	<b>None Detected</b>	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	* Black 4" BB / White Glue / White Skim Coat (1852)
		3) Jun-03-04      4) Jun-18-04	Baseboard-Black
124A Lab ID # 543-00065-012B	<b>None Detected</b>	1)None Detected 2)99-100% Glue, Opq, Calc, Qtz	* Black 4" BB / White Glue / White Skim Coat (1852)
		3)                      4) Jun-18-04	Glue-Yellow
124A Lab ID # 543-00065-012C	<b>None Detected</b>	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	* Black 4" BB / White Glue / White Skim Coat (1852)
		3)                      4) Jun-18-04	Skim Coat-White
124B Lab ID # 543-00065-013A	<b>None Detected</b>	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	* Black 4" BB / White Glue (1852)
		3) Jun-03-04      4) Jun-18-04	Baseboard-Black
124B Lab ID # 543-00065-013B	<b>None Detected</b>	1)None Detected 2)99-100% Glue, Opq, Calc, Qtz	* Black 4" BB / White Glue (1852)
		3)                      4) Jun-18-04	Glue-Yellow
124C Lab ID # 543-00065-014A	<b>None Detected</b>	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	* Black 4" BB / White Glue (1852)
		3) Jun-03-04      4) Jun-18-04	Baseboard-Black
124C Lab ID # 543-00065-014B	<b>None Detected</b>	1)None Detected 2)99-100% Glue, Opq, Calc, Qtz	* Black 4" BB / White Glue (1852)
		3)                      4) Jun-18-04	Glue-Yellow
125A Lab ID # 543-00065-015A	<b>None Detected</b>	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	* White 12"x12" VFT / Yellow Mastic (1852)
		3) Jun-03-04      4) Jun-18-04	Floor Tile-White
125A Lab ID # 543-00065-015B	<b>None Detected</b>	1)None Detected 2)99-100% Glue, Opq, Calc, Qtz	* White 12"x12" VFT / Yellow Mastic (1852)
		3)                      4) Jun-18-04	Glue-Yellow
125B Lab ID # 543-00065-016A	<b>None Detected</b>	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	* White 12"x12" VFT / Yellow Mastic (1852)
		3) Jun-03-04      4) Jun-18-04	Floor Tile-White

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

Lab QC Reviewer Analyst

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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 4 of 4

Contact: Ms. Jennifer Gomez	Samples Indicated: 20	Report No. <b>044427</b>
Address: Kleinfelder	Reg. Samples Analyzed: 18	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 20	Date Reported: Jun-18-04
Fairfield, CA 94534	Job Site / No. Solano College 44156	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers	2) Matrix Materials	FIELD
		3) Date/Time Collected	4) Date Analyzed	LAB
125B Lab ID # 543-00065-016B	None Detected	1)None Detected 2)99-100% Glue, Opq, Calc, Qtz	3) 4) Jun-18-04	* White 12"x12" VFT / Yellow Mastic (1852) Glue-Yellow
125B Lab ID # 543-00065-016C	None Detected	1)None Detected 2)99-100% Bndr, Calc, Qtz	3) 4) Jun-18-04	* White 12"x12" VFT / Yellow Mastic (1852) Underlayer-Grey
125C Lab ID # 543-00065-017A	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	3) Jun-03-04 4) Jun-18-04	* White 12"x12" VFT / Yellow Mastic (1852) Floor Tile-White
125C Lab ID # 543-00065-017B	None Detected	1)None Detected 2)99-100% Glue, Opq, Calc, Qtz	3) 4) Jun-18-04	* White 12"x12" VFT / Yellow Mastic (1852) Glue-Yellow
126A Lab ID # 543-00065-018A	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	3) Jun-03-04 4) Jun-18-04	* Off-white-brown 12"x12" VFT / Orange Mastic (2nd 1852) Floor Tile-White
126A Lab ID # 543-00065-018B	None Detected	1)None Detected 2)99-100% Glue, Opq, Calc, Qtz	3) 4) Jun-18-04	* Off-white-brown 12"x12" VFT / Orange Mastic (2nd 1852) Glue-Yellow
126B Lab ID # 543-00065-019A	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	3) Jun-03-04 4) Jun-18-04	* Off-white-brown 12"x12" VFT / Orange Mastic (2nd 1852) Floor Tile-White
126B Lab ID # 543-00065-019B	None Detected	1)None Detected 2)99-100% Glue, Opq, Calc, Qtz	3) 4) Jun-18-04	* Off-white-brown 12"x12" VFT / Orange Mastic (2nd 1852) Glue-Yellow
126C Lab ID # 543-00065-020A	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	3) Jun-03-04 4) Jun-18-04	* Off-white-brown 12"x12" VFT / Orange Mastic (2nd 1852) Floor Tile-White
126C Lab ID # 543-00065-020B	None Detected	1)None Detected 2)99-100% Glue, Opq, Calc, Qtz	3) 4) Jun-18-04	* Off-white-brown 12"x12" VFT / Orange Mastic (2nd 1852) Glue-Yellow

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

Lab QC Reviewer \_\_\_\_\_

Analyst \_\_\_\_\_

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www.asbestostemplabs.com

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With Offices in Reno, NV (775) 359-3377

(510) 528-0108





(1)

PROJECT NO. 44156		PROJECT NAME Solano College		NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS	RECEIVING LAB: <del>                    </del> Asbestos REM	
L.P. NO. (P.O. NO.)	SAMPLERS: (Signature/Number) Jennifer Gomez						INSTRUCTIONS/REMARKS	
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX					
	6/3/04	126C		1		X		
*	↓	127A		}		X		2 WHITE 2X4 CEILING (185)
		127B				X		↓
		127C				X		
		128A				X		WHITE DRYWALL - (2nd fl) WHITE JOINT (COMMON)
		128B				X		↓
		128C				X		
		129A				X		WHITE DRYWALL (185) TEXTURE
		129B				X		↓
		129C				X		
*		130A				X		WHITE SKIM COAT (185)
		130B				X		↓
		130C				X		
		131A				X		WHITE JOINT (COMMON) (123)
		132A				X		BLACK SPRAY MATERIAL (124)
*		133A				X		WHITE SKIM COAT (901)
		133B				X		GRAY PLASTER (Entry)
		133C				X		↓ (Hall)
*		134A				X		GRAY SHEET FLOORING (902)
*		134B				X		↓

Relinquished by: (Signature) <i>Jennifer Gomez</i>	Date/Time 6/3/04	Received by: (Signature)	Instructions/Remarks:  3-5 days.	Send Results To:
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		KLEINFELDER 780 CHADBOURNE, ROAD SUITE FAIRFIELD, CA 94585-0643 (707) 429-4070 94J34
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature) <i>J. Allen</i>		Attn: Jennifer Gomez

06-07-04A09:04 RCLVD

M-60

White - Sampler

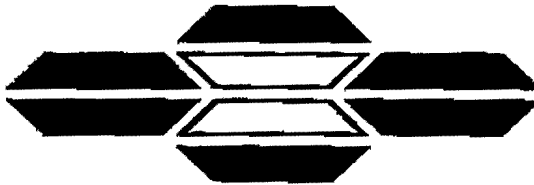
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**CHAIN OF CUSTODY**

**No 0359**

127-134  
+  
root (500)



**ASBESTOS TEM LABORATORIES, INC.  
FACSIMILE TRANSMISSION**

**Date:** Jun/20/2004

**Total Pages (including Cover Sheet):** 6

**Attention:** Ms. Jennifer Gomez

**FAX #:** 707-429-4162

**Company:** Kleinfelder

**CONCERNING ANALYTICAL RESULTS FOR:**

**Job Name:** Solano College

**Job #:** 44156

**Comments:** PRELIMINARY Polarized Light Microscopy Bulk Sample Analytical Results

Become a registered user and take advantage of our 24-hour, 7 day-a-week internet reporting system. Final laboratory analysis reports and invoices are now available at <www.AsbestosTEMLabs.com> within two business days of this fax. In order to activate this service, please contact us with a "User Name" and "Password" in mind.

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Contact: Ms. Jennifer Gomez  Address: Kleinfelder 780 Chadbourne Road, Suite D Fairfield, CA 94534	Samples Indicated: 23 Reg. Samples Analyzed: 21 Split Layers Analyzed: 4  Job Site / No. Solano College 44156	Report No. 044525  Date Submitted: Jun-07-04 Date Reported: Jun-20-04
--	--	--

SAMPLE ID	ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION
			FIELD LAB
127A Lab ID # 543-00066-001	None Detected	1) 80-100% Cellulose, Mineral Wool 2) <1% Other m.p. 3) Jun-03-04 4) Jun-20-04	* White 2'x4' ceiling tiles (1852) Ceiling Tile-Grey
127B Lab ID # 543-00066-002	None Detected	1) 80-100% Cellulose, Mineral Wool 2) <1% Other m.p. 3) Jun-03-04 4) Jun-20-04	* White 2'x4' ceiling tiles (1852) Ceiling Tile-Grey
127C Lab ID # 543-00066-003	None Detected	1) 80-100% Cellulose, Mineral Wool 2) <1% Other m.p. 3) Jun-03-04 4) Jun-20-04	* White 2'x4' ceiling tiles (1852) Ceiling Tile-Grey
128A Lab ID # 543-00066-004A	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p. 3) Jun-03-04 4) Jun-20-04	White Drywall - White Joint Compound (2nd 1852) Sheetrock-White
128A Lab ID # 543-00066-004B	<1% Chrysotile	1) None Detected 2) 100-100% Calc, Mica, Other m.p. 3) Jun-03-04 4) Jun-20-04	White Drywall - White Joint Compound (2nd 1852) JointCom/Text-Off-White
128B Lab ID # 543-00066-005A	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p. 3) Jun-03-04 4) Jun-20-04	White Drywall - White Joint Compound (2nd 1852) Sheetrock-White
128B Lab ID # 543-00066-005B	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Calc, Mica, Other m.p. 3) Jun-03-04 4) Jun-20-04	White Drywall - White Joint Compound (2nd 1852) JointCom/Text-White
128C Lab ID # 543-00066-006A	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p. 3) Jun-03-04 4) Jun-20-04	White Drywall - White Joint Compound (2nd 1852) Sheetrock-White
128C Lab ID # 543-00066-006B	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Calc, Mica, Other m.p. 3) Jun-03-04 4) Jun-20-04	White Drywall - White Joint Compound (2nd 1852) JointCom/Text-White
129A Lab ID # 543-00066-007	None Detected	1) None Detected 2) 99-100% Bndr, Calc, Qtz 3) Jun-03-04 4) Jun-20-04	White Drywall Texture (1852) Texture-White

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

Lab QC Reviewer \_\_\_\_\_

ASBESTOS TEM LABORATORIES, INC.  
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PRELIMINARY

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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 2 of 3

Contact: Ms. Jennifer Gomez  Address: Kleinfelder 780 Chadbourne Road, Suite D Fairfield, CA 94534	Samples Indicated: 23 Reg. Samples Analyzed: 21 Split Layers Analyzed: 4  Job Site / No.: Solano College 44156	Report No. <b>044525</b> Date Submitted: Jun-07-04 Date Reported: Jun-20-04
--	---	---

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed		FIELD LAB
129B Lab ID # 543-00066-008	None Detected	1) None Detected 2) 99-100% Bndr, Calc, Qtz	3) Jun-03-04      4) Jun-20-04	White Drywall Texture (1852) Texture-White
129C Lab ID # 543-00066-009	None Detected	1) None Detected 2) 99-100% Bndr, Calc, Qtz	3) Jun-03-04      4) Jun-20-04	White Drywall Texture (1852) Texture-White
130A Lab ID # 543-00066-010	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Calc, Mica, Other m.p.	3) Jun-03-04      4) Jun-20-04	* White Skim Coat (1852) Skim Coat-White
130B Lab ID # 543-00066-011	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Calc, Mica, Other m.p.	3) Jun-03-04      4) Jun-20-04	* White Skim Coat (1852) Skim Coat-White
130C Lab ID # 543-00066-012	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Calc, Mica, Other m.p.	3) Jun-03-04      4) Jun-20-04	* White Skim Coat (1852) Skim Coat-White
131A Lab ID # 543-00066-013A	1-5% Chrysotile	1) None Detected 2) 95-99% Calc, Bndr, Mica, Other m.p.	3) Jun-03-04      4) Jun-20-04	White Joint Compound (1239) JointCom/Text-White
131A Lab ID # 543-00066-013B	None Detected	1) None Detected 2) 99-100% Glue, Opq, Calc, Qtz	3) Jun-03-04      4) Jun-20-04	White Joint Compound (1239) Glue-Yellow
132A Lab ID # 543-00066-014	1-5% Chrysotile	1) None Detected 2) 95-99% Calc, Tar, Other m.p.	3) Jun-03-04      4) Jun-20-04	Black spray Material (1245) Spray-Black
133A Lab ID # 543-00066-015	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other m.p.	3) Jun-03-04      4) Jun-20-04	* White stucco / Gray plaster (901) Stucco-Grey
133B Lab ID # 543-00066-016	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other m.p.	3) Jun-03-04      4) Jun-20-04	* White stucco / Gray plaster (Entry) Stucco-Grey

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

Lab QC Reviewer \_\_\_\_\_

ASBESTOS TEM LABORATORIES, INC.  
www.asbestostemplabs.com

Analyst \_\_\_\_\_  
1409 FIFTH STREET, BERKELEY, CA 94710 (510) 528-0108  
1000 Old Country Road, Syosset, NY (775) 359-3377

## PRELIMINARY

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 3 of 3

Contact: Ms. Jennifer Gomez  Address: Kleinfelder 780 Chadbourne Road, Suite D Fairfield, CA 94534	Samples Indicated: 23 Reg. Samples Analyzed: 21 Split Layers Analyzed: 4  Job Site / No. Solano College 44156	Report No. 044525 Date Submitted: Jun-07-04 Date Reported: Jun-20-04
--	--	--

SAMPLE ID	%	ASBESTOS TYPE	OTHER DATA	DESCRIPTION
			1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
133C Lab ID # 543-00066-017		None Detected	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other m.p. 3) Jun-03-04      4) Jun-20-04	* White stucco / Gray plaster (Hall) Stucco-Grey
134A Lab ID # 543-00066-018	1-5%	Chrysotile	1) None Detected 2) 95-99% Bndr, Calc, Tar, Qtz 3) Jun-03-04      4) Jun-20-04	* Gray sheet Flooring (902) Sheet Flooring-Grey
134B Lab ID # 543-00066-019		Not Analyzed	1) 2) 3) Jun-03-04      4) Jun-20-04	* Gray sheet Flooring (902)
134C Lab ID # 543-00066-020		Not Analyzed	1) 2) 3) Jun-03-04      4) Jun-20-04	* Gray sheet Flooring (902)
500-7A Lab ID # 543-00066-021		None Detected	1) 10-20% Fiberglass 2) 80-90% Tar, Other m.p. 3) Jun-03-04      4) Jun-20-04	Black asphalt roof shingles (500) Roofing-Black
500-7B Lab ID # 543-00066-022		None Detected	1) 10-20% Fiberglass 2) 80-90% Tar, Other m.p. 3) Jun-03-04      4) Jun-20-04	Black asphalt roof shingles (500) Roofing-Black
500-7C Lab ID # 543-00066-023		None Detected	1) 10-20% Fiberglass 2) 80-90% Tar, Other m.p. 3) Jun-03-04      4) Jun-20-04	Black asphalt roof shingles (600) Roofing-Black
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 QC Reviewer \_\_\_\_\_

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With Offices in Reno, NV (775) 359-3377

(510) 528-0108

19

PROJECT NO. 44156		PROJECT NAME Solano College		NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS										RECEIVING LAB: <del>XXXXXXXXXX</del> Asbestos REM
L.P. NO. / P.O. NO.		SAMPLERS: (Signature/Number) Jennifer Gomez				MATRIX										INSTRUCTIONS/REMARKS
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX													INSTRUCTIONS/REMARKS
1	6/3/04	126C				X									↓	
* ↓		127A				X									WHITE 2X4 CEILING TILES (1852)	
		127B				X									↓	
		127C				X									WHITE DRYWALL - (2nd) (1852)	
		128A				X									WHITE JOINT COMPOUND	
		128B				X									↓	
		128C				X									WHITE DRYWALL TEXTURE (1852)	
		129A				X									↓	
		129B				X									↓	
		129C				X									WHITE SKIM COAT (1852)	
* ↓		130A				X									↓	
		130B				X									↓	
		130C				X									WHITE JOINT COMPOUND (1239)	
		131A				X									BLACK SPRAY MATERIAL (1245)	
* ↓		132A				X									WHITE STUCCO / GRAY PLASTER (901)	
		133A				X									(Entry)	
		133B				X									(Hall)	
* ↓		133C				X									GRAY SHEET FLOORING (902)	
		134A				X									↓	
		134B				X									↓	

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\* ↓  
\* ↓  
\* ↓

Relinquished by: (Signature) <i>Jennifer Gomez</i>	Date/Time 6/3/04	Received by: (Signature)	Instructions/Remarks: 3-5 days	Send Results To:
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94585-9643 (707) 429-4070 94534
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature) <i>D. Allen</i>		

20

PROJECT NO. 44156		PROJECT NAME Solano College		NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS	RECEIVING LAB: Asbestos TEM	
L.P. NO. P.O. NO.	SAMPLERS: (Signature/Number) Jennifer Gomez						INSTRUCTIONS/REMARKS	
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX					
1	6/3/04	134C				X		* FIRST POSITIVE
2	6/2/04	500-7A				X		BLACK ASPHALT ROOF CHINGLES (500)
3	5	500-7B				X		" "
4	✓	500-7C				X		(600)
5	6/3/04	P-4				X		BROWN PAINT
6	7	P-5				X		DRAINAGE PAINT (1800A)
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

Relinquished by: (Signature)  
*Jennifer Gomez*

Relinquished by: (Signature)

Relinquished by: (Signature)

Date/Time  
6/3/04

Date/Time

Date/Time

Received by: (Signature)

Received by: (Signature)

Received for Laboratory by: (Signature)  
*[Signature]*

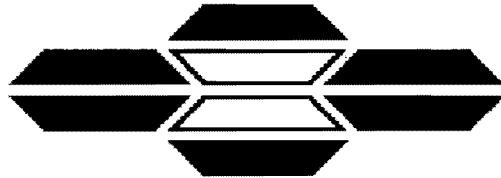
06-07-04A09:04 REV

Instructions/Remarks:  
3-5 days

Send Results To:  
KLEINFELDER  
780 CHADBOURNE, ROAD SUITE D  
FAIRFIELD, CA 94505-0643  
(707) 429-4070 54534

Attn: JENNIFER GOMEZ

10:00 4007/17/99 0010070301



**ASBESTOS TEM LABORATORIES, INC.**

**EPA Interim Method  
Polarized Light Microscopy  
Analytical Report**

**Laboratory Job # 543-00045**

1409 Fifth Street  
Berkeley, CA 94710  
(510) 528-0108  
FAX (510) 528-0109  
[www.asbestostemplabs.com](http://www.asbestostemplabs.com)

*With Branch Offices Located At:*  
1016 GREG STREET, SPARKS, NV 89431  
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---





ASBESTOS TEM LABORATORIES, INC

Accredited by  
U.S. Dept. of Commerce  
**NVLAP**  
CA DOHS ELAP

Jun-02-04

Ms. Jennifer Gomez  
Kleinfelder  
780 Chadbourne Road, Suite D  
Fairfield, CA 94534

RE: LABORATORY JOB # 543-00045  
Polarized light microscopy analytical results for 38 bulk sample(s) with 15 sample split(s)  
Job Site: Solano College Survey  
Job No.: 441561001

Enclosed please find the bulk material analytical results for one or more samples submitted for asbestos analysis. The analyses were performed in accordance with EPA Method 600/R-93/116 or 600/M4-82-020 for the determination of asbestos in bulk building materials by polarized light microscopy (PLM). Please note that while PLM analysis is commonly performed on non-friable and fine grained materials such as floor tiles and dust, the EPA method recognizes that PLM is subject to limitations. In these situations, accurate results may only be obtainable through the use of more sophisticated and accurate techniques such as transmission electron microscopy (TEM) or X-ray diffraction (XRD).

Prior to analysis, samples are logged-in and all data pertinent to the sample recorded. The samples are checked for damage or disruption of any chain-of-custody seals. A unique laboratory ID number is assigned to each sample. A hard copy log-in sheet containing all pertinent information concerning the sample is generated. This and all other relevant paper work are kept with the sample throughout the analytical procedures to assure proper analysis.

Each sample is opened in a class 100 HEPA negative air hood. A representative sampling of the material is selected and placed onto a glass microscope slide containing a drop of refractive index oil. The glass slide is placed under a polarizing light microscope where standard mineralogical techniques are used to analyze and quantify the various materials present, including asbestos. The data is then compiled into standard report format and subjected to a thorough quality assurance check before the information is released to the client.

Sincerely Yours,

Lab Manager  
ASBESTOS TEM LABORATORIES, INC.

--- These results relate only to the samples tested and must not be reproduced, except in full, with the approval of the laboratory. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. ---

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

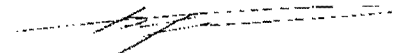
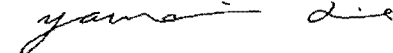
EPA Method 600/R-93/116 or 600/M4-82-020

Page: 1 of 7

Contact: Ms. Jennifer Gomez	Samples Indicated: 42	Report No. 044116
Address: Kleinfelder	Reg. Samples Analyzed: 38	Date Submitted: May-25-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 15	Date Reported: Jun-02-04
Fairfield, CA 94534	Job Site / No. Solano College Survey 441561001	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
1300-1-A. Lab ID # 543-00045-001	None Detected	1) 11-25% Fiberglass, Mineral Wool 2) 75-89% Paint, GlassFrgs, Other m.p. 3) May-21-0 11:35 4) Jun-01-04	silver paint/wh: TSI wrap wh: TSI Wrap-Silver/White
1300-1-B. Lab ID # 543-00045-002	None Detected	1) 11-25% Fiberglass, Mineral Wool 2) 75-89% Paint, GlassFrgs, Other m.p. 3) May-21-0 11:37 4) Jun-01-04	silver paint/wh: TSI wrap wh: TSI Wrap-Silver/White
1300-2-A. Lab ID # 543-00045-003A	None Detected	1) 5-10% Fiberglass 2) 90-95% Tar, Calc, Qtz, Other m.p. 3) 4) Jun-01-04	blk / wh: RR asphalt Asphalt-Black
1300-2-A. Lab ID # 543-00045-003B	None Detected	1) None Detected 2) 99-100% Qtz, Other m.p. 3) 4) Jun-01-04	blk / wh: RR asphalt Bulk-Off-White
1300-2-B. Lab ID # 543-00045-004A	None Detected	1) 5-10% Fiberglass 2) 90-95% Tar, Calc, Qtz, Other m.p. 3) May-21-0 11:41 4) Jun-01-04	blk / wh: RR asphalt Asphalt-Black
1300-2-B. Lab ID # 543-00045-004B	None Detected	1) None Detected 2) 99-100% Qtz, Other m.p. 3) 4) Jun-01-04	blk / wh: RR asphalt Bulk-Off-White
1300-3-A. Lab ID # 543-00045-005	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Other m.p. 3) May-21-0 11:42 4) Jun-01-04	grey concrete shingles Shingles-Grey
1300-3-B. Lab ID # 543-00045-006	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Other m.p. 3) May-21-0 11:44 4) Jun-01-04	grey concrete shingles Shingles-Grey
1300-4-A. Lab ID # 543-00045-007	None Detected	1) 30-40% Fiberglass 2) 60-70% GlassFrgs, Calc, Bndr, Qtz 3) May-21-0 11:46 4) Jun-01-04	blk felt C edge of bldg Felt-Black
1300-4-B. Lab ID # 543-00045-008	None Detected	1) 30-40% Fiberglass 2) 60-70% GlassFrgs, Calc, Bndr, Qtz 3) May-21-0 11:49 4) Jun-01-04	blk felt C edge of bldg Felt-Black

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

Lab QC Reviewer  Analyst 

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(510) 528-0108

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 2 of 7

Contact: Ms. Jennifer Gomez	Samples Indicated: 42	Report No. 044116
Address: Kleinfelder	Reg. Samples Analyzed: 38	Date Submitted: May-25-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 15	Date Reported: Jun-02-04
Fairfield, CA 94534	Job Site / No. Solano College Survey 441561001	

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB	
1300-5-A. Lab ID # 543-00045-009	5-10% Chrysotile	1) None Detected 2) 90-95% Tar, Bndr, Calc, Other m.p.	3) May-21-0 11:51 4) Jun-01-04	blk penetration mastic Mastic-Black
1300-5-B. Lab ID # 543-00045-010	Not Analyzed	1) 2)	3) May-21-0 11:52 4) Jun-01-04	blk penetration mastic
1100-15-A Lab ID # 543-00045-011	None Detected	1) 1-5% Synthetics 2) 95-99% Qtz, Calc, Other m.p.	3) May-21-0 11:56 4) Jun-01-04	white H- vac/mastic Mastic-Off-White
1100-15-B Lab ID # 543-00045-012	None Detected	1) 1-5% Synthetics 2) 95-99% Qtz, Calc, Other m.p.	3) May-21-0 11:58 4) Jun-01-04	white H- vac/mastic Mastic-Off-White
1200-1-A Lab ID # 543-00045-013	None Detected	1) 21-35% Cellulose, Synthetics 2) 65-79% Qtz, Calc, Other m.p.	3) May-21-0 2:17 4) Jun-01-04	white H- vac H - Vac-White
1200-1-B Lab ID # 543-00045-014	None Detected	1) 21-35% Cellulose, Synthetics 2) 65-79% Qtz, Calc, Other m.p.	3) May-21-0 2:21 4) Jun-01-04	white putty / whi H-Vac Putty/Tape-Off-White
1200-2-A Lab ID # 543-00045-015	None Detected	1) 20-30% Synthetics 2) 70-80% Calc, Other m.p.	3) May-21-0 2:24 4) Jun-01-04	blk TSI wrap Wrap-Black
1200-2-B Lab ID # 543-00045-016	None Detected	1) 20-30% Synthetics 2) 70-80% Calc, Other m.p.	3) May-21-0 2:25 4) Jun-01-04	blk TSI wrap Wrap-Black
1200-3-A Lab ID # 543-00045-017A	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	3) May-21-0 2:27 4) Jun-02-04	blk rolled roofing in parapit Coating-White
1200-3-A Lab ID # 543-00045-017B	5-10% Chrysotile	1) None Detected 2) 90-95% Tar, Calc, Bndr, Other m.p.	3) 4) Jun-01-04	blk rolled roofing in parapit Roofing (Top)-Black

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

Lab QC Reviewer \_\_\_\_\_

Analyst yama die

ASBESTOS TEM LABORATORIES, INC.  
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(510) 528-0108

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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

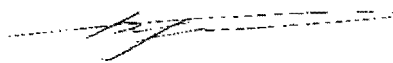
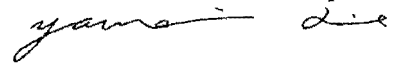
EPA Method 600/R-93/116 or 600/M4-82-020

Page: 3 of 7

Contact: Ms. Jennifer Gomez	Samples Indicated: 42	Report No. 044116
Address: Kleinfelder	Reg. Samples Analyzed: 38	Date Submitted: May-25-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 15	Date Reported: Jun-02-04
Fairfield, CA 94534	Job Site / No. Solano College Survey 441561001	

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed		FIELD LAB
1200-3-A	5-10% <b>Chrysotile</b>	1) None Detected		blk rolled roofing in parapit
Lab ID # 543-00045-017C		2) 90-95% Tar, Calc, Bndr, Other m.p.		
		3)	4) Jun-01-04	Roofing (Bottom)-Black
1200-3-B	<b>None Detected</b>	1) None Detected		blk rolled roofing in parapit
Lab ID # 543-00045-018A		2) 99-100% Calc, Bndr, Other m.p.		
		3) May-21-0 2:30	4) Jun-02-04	Coating-White
1200-3-B	<b>Not Analyzed</b>	1)		blk rolled roofing in parapit
Lab ID # 543-00045-018B		2)		
		3)	4) Jun-02-04	
1200-3-B	<b>Not Analyzed</b>	1)		blk rolled roofing in parapit
Lab ID # 543-00045-018C		2)		
		3)	4) Jun-02-04	
1200-3-C	<b>None Detected</b>	1) None Detected		blk rolled roofing in parapit
Lab ID # 543-00045-019A		2) 99-100% Calc, Bndr, Other m.p.		
		3) May-21-0 2:31	4) Jun-02-04	Coating-White
1200-3-C	<b>Not Analyzed</b>	1)		blk rolled roofing in parapit
Lab ID # 543-00045-019B		2)		
		3)	4) Jun-02-04	
1200-3-C	<b>Not Analyzed</b>	1)		blk rolled roofing in parapit
Lab ID # 543-00045-019C		2)		
		3)	4) Jun-02-04	
1200-4-A	<b>None Detected</b>	1) 31-45% Cellulose, Fiberglass		whi TSI tape/blk mastic
Lab ID # 543-00045-020A		2) 55-69% Qtz, Calc, Bndr, Other m.p.		
		3) May-21-0 2:33	4) Jun-01-04	Tape-Off-White
1200-4-A	<b>None Detected</b>	1) 20-30% Fiberglass		whi TSI tape/blk mastic
Lab ID # 543-00045-020B		2) 70-80% Calc, Qtz, Other m.p.		
		3)	4) Jun-01-04	Mastic-Off-White
1200-4-B	<b>None Detected</b>	1) 31-45% Cellulose, Fiberglass		whi TSI tape/blk mastic
Lab ID # 543-00045-021A		2) 55-69% Qtz, Calc, Bndr, Other m.p.		
		3) May-21-0 2:36	4) Jun-01-04	Tape-Off-White

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

Lab QC Reviewer  Analyst 

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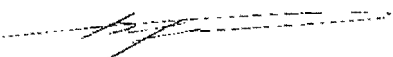
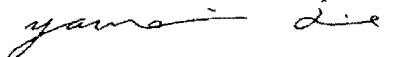
# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Contact: Ms. Jennifer Gomez	Samples Indicated: 42	Report No. <b>044116</b>
Address: Kleinfelder	Reg. Samples Analyzed: 38	Date Submitted: May-25-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 15	Date Reported: Jun-02-04
Fairfield, CA 94534	Job Site / No. Solano College Survey 441561001	

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers	2) Matrix Materials	FIELD
		3) Date/Time Collected	4) Date Analyzed	LAB
1200-4-B	None Detected	1)20-30% Fiberglass 2)70-80% Calc, Qtz, Other m.p.		
Lab ID # 543-00045-021B		3)	4) Jun-01-04	Mastic-Off-White
1200-5-A	5-10% Chrysotile	1)None Detected 2)90-95% Tar, Bndr, Calc, Other m.p.		blk penetration mastic
Lab ID # 543-00045-022		3) May-21-0 2:39	4) Jun-01-04	Mastic-Black
1200-5-B	Not Analyzed	1) 2)		blk penetration mastic
Lab ID # 543-00045-023		3) May-21-0 2:41	4) Jun-02-04	
1200-6-A	None Detected	1)None Detected 2)99-100% Qtz, Calc, Other m.p.		grey concrete shingles
Lab ID # 543-00045-024A		3) May-21-0 2:43	4) Jun-01-04	Shingles-Grey
1200-6-A	5-10% Chrysotile	1)5-10% Cellulose 2)80-90% Tar, Qtz, Calc, Other m.p.		grey concrete shingles
Lab ID # 543-00045-024B		3)	4) Jun-01-04	Roofing-Black
1200-6-A	None Detected	1)None Detected 2)99-100% Qtz, Calc, Other m.p.		grey concrete shingles
Lab ID # 543-00045-024C		3)	4) Jun-01-04	Grains-Off-White
1200-6-B	None Detected	1)None Detected 2)99-100% Qtz, Calc, Other m.p.		blk asphalt roofing shingles
Lab ID # 543-00045-025A		3) May-21-0 2:45	4) Jun-01-04	Shingles-Grey
1200-6-B	Not Analyzed	1) 2)		blk asphalt roofing shingles
Lab ID # 543-00045-025B		3)	4) Jun-01-04	
1200-6-B	None Detected	1)None Detected 2)99-100% Qtz, Calc, Other m.p.		blk asphalt roofing shingles
Lab ID # 543-00045-025C		3)	4) Jun-01-04	Grains-Off-White
1100-1-A	None Detected	1)5-10% Fiberglass 2)90-95% Tar, Bndr, Calc, Qtz		blk/whi rolled roofing
Lab ID # 543-00045-026A		3) May-21-0 11:04	4) Jun-02-04	Roofing Felt/Tar-Black

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

Lab QC Reviewer  Analyst 

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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

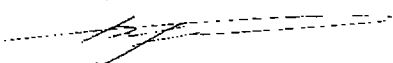
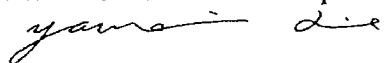
EPA Method 600/R-93/116 or 600/M4-82-020

Page: 5 of 7

Contact: Ms. Jennifer Gomez	Samples Indicated: 42	Report No. 044116
Address: Kleinfelder	Reg. Samples Analyzed: 38	Date Submitted: May-25-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 15	Date Reported: Jun-02-04
Fairfield, CA 94534	Job Site / No. Solano College Survey	
	441561001	

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers	2) Matrix Materials	FIELD
		3) Date/Time Collected	4) Date Analyzed	LAB
1100-1-A Lab ID # 543-00045-026B	None Detected	1) None Detected 2) 99-100% Calc, Qtz, Other m.p.	3) 4) Jun-02-04	blk/whi rolled roofing Grains-Off-White
1100-1-B Lab ID # 543-00045-027A	None Detected	1) 5-10% Fiberglass 2) 90-95% Tar, Bndr, Calc, Qtz	3) May-21-0 11:06 4) Jun-02-04	blk/whi rolled roofing Roofing Felt/Tar-Black
1100-1-B Lab ID # 543-00045-027B	None Detected	1) None Detected 2) 99-100% Calc, Qtz, Other m.p.	3) 4) Jun-02-04	Grains-Off-White
1100-1-C Lab ID # 543-00045-028A	None Detected	1) 5-10% Fiberglass 2) 90-95% Tar, Bndr, Calc, Qtz	3) May-21-0 11:08 4) Jun-02-04	blk/whi rolled roofing Roofing Felt/Tar-Black
1100-1-C Lab ID # 543-00045-028B	None Detected	1) None Detected 2) 99-100% Calc, Qtz, Other m.p.	3) 4) Jun-02-04	Grains-Off-White
1100-2-A Lab ID # 543-00045-029	5-10% Chrysotile	1) None Detected 2) 90-95% Tar, Bndr, Calc, Other m.p.	3) May-21-0 11:10 4) Jun-02-04	blk penetration mastic Mastic-Black
1100-2-B Lab ID # 543-00045-030	Not Analyzed	1) 2)	3) May-21-0 11:12 4) Jun-02-04	blk penetration mastic
1100-2-C Lab ID # 543-00045-031	Not Analyzed	1) 2)	3) May-21-0 11:15 4) Jun-02-04	blk penetration mastic
1100-3-A Lab ID # 543-00045-032A	None Detected	1) 20-30% Cellulose 2) 70-80% Calc, Bndr, Other m.p.	3) May-21-0 11:19 4) Jun-02-04	grey/blu mastic / silver H Vac tape Mastic-Grey
1100-3-A Lab ID # 543-00045-032B	None Detected	1) None Detected 2) 99-100% Calc, Other m.p.	3) 4) Jun-02-04	grey/blu mastic / silver H Vac tape Tape-Silver

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

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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

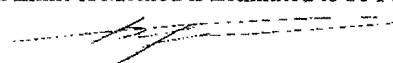
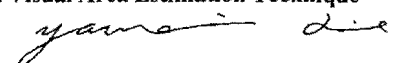
EPA Method 600/R-93/116 or 600/M4-82-020

Page: 6 of 7

Contact: Ms. Jennifer Gomez	Samples Indicated: 42	Report No. 044116
Address: Kleinfelder	Reg. Samples Analyzed: 38	Date Submitted: May-25-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 15	Date Reported: Jun-02-04
Fairfield, CA 94534	Job Site / No. Solano College Survey 441561001	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
1100-3-B Lab ID # 543-00045-033A	None Detected	1) 20-30% Cellulose 2) 70-80% Calc, Bndr, Other m.p. 3) May-21-0 11:23 4) Jun-02-04	grey/blu mastic / silver H Vac tape Mastic-Grey
1100-3-B Lab ID # 543-00045-033B	None Detected	1) None Detected 2) 99-100% Calc, Other m.p. 3) May-21-0 11:23 4) Jun-02-04	grey/blu mastic / silver H Vac tape Tape-Silver
1100-4-A Lab ID # 543-00045-034	None Detected	1) 1-5% Synthetics 2) 95-99% Tar, Calc, Bndr, Other m.p. 3) Apr-21-0 11:26 4) Jun-02-04	blk rof patch rolled roofing Roofing-Black
1100-4-B Lab ID # 543-00045-035	None Detected	1) 1-5% Synthetics 2) 95-99% Tar, Calc, Bndr, Other m.p. 3) May-21-0 11:28 4) Jun-02-04	blk rof patch rolled roofing Roofing-Black
1800-1-A Lab ID # 543-00045-036	None Detected	1) 10-20% Cellulose 2) 80-90% Calc, Glue, Paint, Other m.p. 3) May-21-0 12:49 4) Jun-02-04	silver paint / white HVAC tape Tape-Off-White
1800-1-B Lab ID # 543-00045-037	None Detected	1) 10-20% Cellulose 2) 80-90% Calc, Glue, Paint, Other m.p. 3) May-21-0 12:52 4) Jun-02-04	silver paint / white HVAC tape Tape-Off-White
1800-2-A Lab ID # 543-00045-038	None Detected	1) 10-20% Fiberglass 2) 80-90% Tar, Calc, Qtz, Other m.p. 3) May-21-0 12:54 4) Jun-02-04	blk/wht asphalt shingles Shingles-Black
1800-2-B Lab ID # 543-00045-039	None Detected	1) 10-20% Fiberglass 2) 80-90% Tar, Calc, Qtz, Other m.p. 3) May-21-0 12:56 4) Jun-02-04	blk/wht asphalt shingles Shingles-Black
1800-3-A Lab ID # 543-00045-040A	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Qtz, Other m.p. 3) May-21-0 12:59 4) Jun-02-04	blk rolled roofing parapit/wht coating Coating-White
1800-3-A Lab ID # 543-00045-040B	None Detected	1) 5-10% Fiberglass 2) 90-95% Tar, Bndr, Calc, Qtz 3) May-21-0 12:59 4) Jun-02-04	blk rolled roofing parapit/wht coating Roofing Felt/Tar-Black

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

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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 7 of 7

Contact: Ms. Jennifer Gomez	Samples Indicated: 42	Report No. <b>044116</b>
Address: Kleinfelder	Reg. Samples Analyzed: 38	Date Submitted: May-25-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 15	Date Reported: Jun-02-04
Fairfield, CA 94534	Job Site / No. Solano College Survey 441561001	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
1800-4-A Lab ID # 543-00045-041	None Detected	1) 20-30% Cellulose 2) 70-80% Calc, Bndr, Qtz, Other m.p. 3) May-21-0 1 4) Jun-02-04	whit TS1 tape Tape-Off-White
1800-5-A Lab ID # 543-00045-042	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p. 3) May-21-0 13:04 4) Jun-02-04	silver / blk HVAC tape Tape-Silver
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 QC Reviewer Analyst

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PROJECT NO. 44156/001		PROJECT NAME Solano College Surgery			NO. OF CON- TAINERS	TYPE OF CON- TAINERS	ANALYSIS	RECEIVING LAB: Asbestos TEM			
L.P. NO. (P.O. NO.)		SAMPLERS: (Signature/Number) Jennifer Gomez						INSTRUCTIONS/REMARKS			
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	* PRIOR POSITIVE							
5/21/04	2:17	1200-1-A	MISC	1	BAG	X		Whi H Vactape			
	2:21	1200-1-B	}	}	}	X		white Puffy/Whi H Vactape			
	2:24	1200-2-A				X			Blk TSI wrap		
	2:25	1200-2-B				X					
	2:27	1200-3-A				X			Blk Roofing In para (In para fit)		
	2:30	1200-3-B				X			↓		
	2:31	1200-3-C				X					
	2:33	1200-4-A				X			Whi TSI tape/Blk Mastic		
	2:36	1200-4-B				X			↓		
	2:39	1200-5-A				X			Blk Pen <del>Mastic</del> Penetration mastic		
	2:41	1200-5-B				X			↓		
	2:43	1200-6-A				X			Grey Concrete Shingles/		
	2:45	1200-6-B				X			Blk Asphalt Roofing/ ↓		

Relinquished by: (Signature) <i>Jennifer Gomez</i>	Date/Time 5/21/04	Received by: (Signature) <i>JENNIFER GOMEZ</i>	Instructions/Remarks:  3-5 days	Send Results To:  KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94565-9643 (707) 429-4070 74534 Attn: JENNIFER GOMEZ
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)		

M-60

White - Sampler

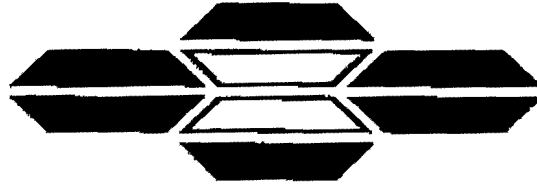
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Date: Jun/02/2004

Total Pages (including Cover Sheet): 11

Attention: Ms. Jennifer Gomez

FAX #: 707-429-4162

Company: Kleinfelder

**CONCERNING ANALYTICAL RESULTS FOR:**

Job Name: Solano College Survey

Job #: 441561001

Comments: PRELIMINARY Polarized Light Microscopy Bulk Sample Analytical Results

Become a registered user and take advantage of our 24-hour, 7 day-a-week internet reporting system. Final laboratory analysis reports and invoices are now available at <[www.AsbestosTEMLabs.com](http://www.AsbestosTEMLabs.com)> within two business days of this fax. In order to activate this service, please contact us with a "User Name" and "Password" in mind.

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 1 of 7

Contact: Ms. Jennifer Gomez	Samples Indicated: 42	Report No. 044116
Address: Kleinfelder	Reg. Samples Analyzed: 38	Date Submitted: May-25-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 15	Date Reported: Jun-02-04
Fairfield, CA 94534	Job Site / No. Solano College Survey 441561001	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Data Analyzed	DESCRIPTION
			FIELD LAB
1300-1-A. Lab ID # 543-00045-001	None Detected	1) 11-25% Fiberglass, Mineral Wool 2) 75-89% Paint, GlassFrag, Other m.p. 3) May-21-0 11:35 4) Jun-01-04	silver paint/wh: TSI wrap wh: TSI Wrap-Silver/White
1300-1-B. Lab ID # 543-00045-002	None Detected	1) 11-25% Fiberglass, Mineral Wool 2) 75-89% Paint, GlassFrag, Other m.p. 3) May-21-0 11:37 4) Jun-01-04	silver paint/wh: TSI wrap wh: TSI Wrap-Silver/White
1300-2-A. Lab ID # 543-00045-003A	None Detected	1) 5-10% Fiberglass 2) 90-95% Tar, Calc, Qtz, Other m.p. 3) 4) Jun-01-04	blk / wh: RR asphalt Asphalt-Black
1300-2-A. Lab ID # 543-00045-003B	None Detected	1) None Detected 2) 99-100% Qtz, Other m.p. 3) 4) Jun-01-04	blk / wh: RR asphalt Bulk-Off-White
1300-2-B. Lab ID # 543-00045-004A	None Detected	1) 5-10% Fiberglass 2) 90-95% Tar, Calc, Qtz, Other m.p. 3) May-21-0 11:41 4) Jun-01-04	blk / wh: RR asphalt Asphalt-Black
1300-2-B. Lab ID # 543-00045-004B	None Detected	1) None Detected 2) 99-100% Qtz, Other m.p. 3) 4) Jun-01-04	grey concrete shingles Bulk-Off-White
1300-3-A. Lab ID # 543-00045-005	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Other m.p. 3) May-21-0 11:42 4) Jun-01-04	grey concrete shingles Shingles-Grey
1300-3-B. Lab ID # 543-00045-006	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Other m.p. 3) May-21-0 11:44 4) Jun-01-04	grey concrete shingles Shingles-Grey
1300-4-A. Lab ID # 543-00045-007	None Detected	1) 30-40% Fiberglass 2) 60-70% GlassFrag, Calc, Bndr, Qtz 3) May-21-0 11:46 4) Jun-01-04	blk felt C edge of bldg Felt-Black
1300-4-B. Lab ID # 543-00045-008	None Detected	1) 30-40% Fiberglass 2) 60-70% GlassFrag, Calc, Bndr, Qtz 3) May-21-0 11:49 4) Jun-01-04	blk felt C edge of bldg Felt-Black

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

Lab QC Reviewer [Signature] Analyt. [Signature]

**PRELIMINARY**

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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 2 of 7

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SAMPLE ID	% ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION
			FIELD LAB
1300-5-A. Lab ID # 543-00045-009	5-10% Chrysotile	1) None Detected 2) 90-95% Tar, Bndr, Calc, Other m.p. 3) May-21-0 11:51 4) Jun-01-04	blk penetration mastic Mastic-Black
1300-5-B. Lab ID # 543-00045-010	Not Analyzed	1) 2) 3) May-21-0 11:52 4) Jun-01-04	blk penetration mastic
1100-15-A Lab ID # 543-00045-011	None Detected	1) 1-5% Synthetics 2) 95-99% Qtz, Calc, Other m.p. 3) May-21-0 11:56 4) Jun-01-04	white H- vac/mastic Mastic-Off-White
1100-15-B Lab ID # 543-00045-012	None Detected	1) 1-5% Synthetics 2) 95-99% Qtz, Calc, Other m.p. 3) May-21-0 11:58 4) Jun-01-04	white H- vac/mastic Mastic-Off-White
1200-1-A Lab ID # 543-00045-013	None Detected	1) 21-35% Cellulose, Synthetics 2) 65-79% Qtz, Calc, Other m.p. 3) May-21-0 2:17 4) Jun-01-04	white H- vac H - Vac-White
1200-1-B Lab ID # 543-00045-014	None Detected	1) 21-35% Cellulose, Synthetics 2) 65-79% Qtz, Calc, Other m.p. 3) May-21-0 2:21 4) Jun-01-04	white putty / whi H-Vac Putty/Tape-Off-White
1200-2-A Lab ID # 543-00045-015	None Detected	1) 20-30% Synthetics 2) 70-80% Calc, Other m.p. 3) May-21-0 2:24 4) Jun-01-04	blk TSI wrap Wrap-Black
1200-2-B Lab ID # 543-00045-016	None Detected	1) 20-30% Synthetics 2) 70-80% Calc, Other m.p. 3) May-21-0 2:25 4) Jun-01-04	blk TSI wrap Wrap-Black
1200-3-A Lab ID # 543-00045-017A	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p. 3) May-21-0 2:27 4) Jun-02-04	blk rolled roofing in parapit Coating-White
1200-3-A Lab ID # 543-00045-017B	5-10% Chrysotile	1) None Detected 2) 90-95% Tar, Calc, Bndr, Other m.p. 3) 4) Jun-01-04	blk rolled roofing in parapit Roofing (Top)-Black

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

Lab QC Reviewer

ASBESTOS TEM LABORATORIES, INC.  
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**PRELIMINARY**  
Analyst  
1409 FIFTH STREET, BERKLEY, CA 94710 (510) 528-0108  
With Offices in Reno, NV (775) 359-3377

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 3 of 7

Contact: Ms. Jennifer Gomez	Samples Indicated: 42	Report No. 044116
Address: Kleinfelder	Reg. Samples Analyzed: 38	Date Submitted: May-25-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 15	Date Reported: Jun-02-04
Fairfield, CA 94534	Job Site / No. Solano College Survey 441561001	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
1200-3-A Lab ID # 543-00045-017C	5-10% Chrysotile	1) None Detected 2) 90-95% Tar, Calc, Bndr, Other m.p. 3) 4) Jun-01-04	blk rolled roofing in parapit Roofing (Bottom)-Black
1200-3-B Lab ID # 543-00045-018A	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p. 3) May-21-0 2:30 4) Jun-02-04	blk rolled roofing in parapit Coating-White
1200-3-B Lab ID # 543-00045-018B	Not Analyzed	1) 2) 3) 4) Jun-02-04	blk rolled roofing in parapit
1200-3-B Lab ID # 543-00045-018C	Not Analyzed	1) 2) 3) 4) Jun-02-04	blk rolled roofing in parapit
1200-3-C Lab ID # 543-00045-019A	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p. 3) May-21-0 2:31 4) Jun-02-04	blk rolled roofing in parapit Coating-White
1200-3-C Lab ID # 543-00045-019B	Not Analyzed	1) 2) 3) 4) Jun-02-04	blk rolled roofing in parapit
1200-3-C Lab ID # 543-00045-019C	Not Analyzed	1) 2) 3) 4) Jun-02-04	blk rolled roofing in parapit
1200-4-A Lab ID # 543-00045-020A	None Detected	1) 31-45% Cellulose, Fiberglass 2) 55-69% Qtz, Calc, Bndr, Other m.p. 3) May-21-0 2:33 4) Jun-01-04	whi TSI tape/blk mastic Tape-Off-White
1200-4-A Lab ID # 543-00045-020B	None Detected	1) 20-30% Fiberglass 2) 70-80% Calc, Qtz, Other m.p. 3) 4) Jun-01-04	whi TSI tape/blk mastic Mastic-Off-White
1200-4-B Lab ID # 543-00045-021A	None Detected	1) 31-45% Cellulose, Fiberglass 2) 55-69% Qtz, Calc, Bndr, Other m.p. 3) May-21-0 2:36 4) Jun-01-04	whi TSI tape/blk mastic Tape-Off-White

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

Lab QC Reviewer \_\_\_\_\_

## PRELIMINARY

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

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 4 of 7

Contact: Ms. Jennifer Gomez  Address: Kleinfelder 780 Chadbourne Road, Suite D Fairfield, CA 94534	Samples Indicated: 42 Reg. Samples Analyzed: 38 Split Layers Analyzed: 15  Job Site / No. Solano College Survey 441561001	Report No. 044116 Date Submitted: May-25-04 Date Reported: Jun-02-04
--	--	--

SAMPLE ID	%	ASBESTOS TYPE	OTHER DATA	DESCRIPTION
			1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
1200-4-B Lab ID # 543-00045-021B		None Detected	1) 20-30% Fiberglass 2) 70-80% Calc, Qtz, Other m.p. 3) 4) Jun-01-04	Mastic-Off-White
1200-5-A Lab ID # 543-00045-022	5-10%	Chrysotile	1) None Detected 2) 90-95% Tar, Bndr, Calc, Other m.p. 3) May-21-0 2:39 4) Jun-01-04	blk penetration mastic Mastic-Black
1200-5-B Lab ID # 543-00045-023		Not Analyzed	1) 2) 3) May-21-0 2:41 4) Jun-02-04	blk penetration mastic
1200-6-A Lab ID # 543-00045-024A		None Detected	1) None Detected 2) 99-100% Qtz, Calc, Other m.p. 3) May-21-0 2:43 4) Jun-01-04	grey concrete shingles Shingles-Grey
1200-6-A Lab ID # 543-00045-024B	5-10%	Chrysotile	1) 5-10% Cellulose 2) 80-90% Tar, Qtz, Calc, Other m.p. 3) 4) Jun-01-04	grey concrete shingles Roofing-Black
1200-6-A Lab ID # 543-00045-024C		None Detected	1) None Detected 2) 99-100% Qtz, Calc, Other m.p. 3) 4) Jun-01-04	grey concrete shingles Grains-Off-White
1200-6-B Lab ID # 543-00045-025A		None Detected	1) None Detected 2) 99-100% Qtz, Calc, Other m.p. 3) May-21-0 2:45 4) Jun-01-04	blk asphalt roofing shingles Shingles-Grey
1200-6-B Lab ID # 543-00045-025B		Not Analyzed	1) 2) 3) 4) Jun-01-04	blk asphalt roofing shingles
1200-6-B Lab ID # 543-00045-025C		None Detected	1) None Detected 2) 99-100% Qtz, Calc, Other m.p. 3) 4) Jun-01-04	blk asphalt roofing shingles Grains-Off-White
1100-1-A Lab ID # 543-00045-026A		None Detected	1) 5-10% Fiberglass 2) 90-95% Tar, Bndr, Calc, Qtz 3) May-21-0 11:04 4) Jun-02-04	blk/whi rolled roofing Roofing Felt/Tar-Black

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

Lab QC Reviewer \_\_\_\_\_

PRELIMINARY

ASBESTOS TEM LABORATORIES, INC.  
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With Offices in Reno, NV (775) 359-3377



# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 5 of 7

Contact: Ms. Jennifer Gomez	Samples Indicated: 42	Report No. 044116
Address: Kleinfelder	Reg. Samples Analyzed: 38	Date Submitted: May-25-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 15	Date Reported: Jun-02-04
Fairfield, CA 94534	Job Site / No. Solano College Survey 441561001	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed		FIELD LAB
1100-1-A Lab ID # 543-00045-026B	None Detected	1) None Detected 2) 99-100% Calc, Qtz, Other m.p.	3) 4) Jun-02-04	blk/whi rolled roofing Grains-Off-White
1100-1-B Lab ID # 543-00045-027A	None Detected	1) 5-10% Fiberglass 2) 90-95% Tar, Bndr, Calc, Qtz	3) 4) Jun-02-04	blk/whi rolled roofing Roofing Felt/Tar-Black
1100-1-B Lab ID # 543-00045-027B	None Detected	1) None Detected 2) 99-100% Calc, Qtz, Other m.p.	3) 4) Jun-02-04	Grains-Off-White
1100-1-C Lab ID # 543-00045-028A	None Detected	1) 5-10% Fiberglass 2) 90-95% Tar, Bndr, Calc, Qtz	3) May-21-0 11:08 4) Jun-02-04	blk/whi rolled roofing Roofing Felt/Tar-Black
1100-1-C Lab ID # 543-00045-028B	None Detected	1) None Detected 2) 99-100% Calc, Qtz, Other m.p.	3) 4) Jun-02-04	Grains-Off-White
1100-2-A Lab ID # 543-00045-029	5-10% Chrysotile	1) None Detected 2) 90-95% Tar, Bndr, Calc, Other m.p.	3) May-21-0 11:10 4) Jun-02-04	blk penetration mastic Mastic-Black
1100-2-B Lab ID # 543-00045-030	Not Analyzed	1) 2) 3) May-21-0 11:12 4) Jun-02-04		blk penetration mastic
1100-2-C Lab ID # 543-00045-031	Not Analyzed	1) 2) 3) May-21-0 11:15 4) Jun-02-04		blk poncentration mastic
1100-3-A Lab ID # 543-00045-032A	None Detected	1) 20-30% Cellulose 2) 70-80% Calc, Bndr, Other m.p.	3) May-21-0 11:19 4) Jun-02-04	grey/blu mastic / silver H Vac tape Mastic-Grey
1100-3-A Lab ID # 543-00045-032B	None Detected	1) None Detected 2) 99-100% Calc, Other m.p.	3) 4) Jun-02-04	grey/blu mastic / silver H Vac tape Tape-Silver

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

Lab QC Reviewer \_\_\_\_\_

PRELIMINARY

ASBESTOS TEM LABORATORIES, INC.  
www.asbestostemlabs.com

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With Offices in Reno, NV (775) 359-3377

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 6 of 7

SAMPLE ID		ASBESTOS TYPE	OTHER DATA		DESCRIPTION FIELD LAB
			1) Non-Asbestos Fibers	2) Matrix Materials	
		%	3) Date/Time Collected	4) Date Analyzed	
1100-3-B		None Detected	1) 20-30% Cellulose		grey/blu mastic / silver H Vac tape
Lab ID # 543-00045-033A			2) 70-80% Calc, Bndr, Other m.p.		
1100-3-B		None Detected	1) None Detected		grey/blu mastic / silver H Vac tape
Lab ID # 543-00045-033B			2) 99-100% Calc, Other m.p.		
1100-4-A		None Detected	1) 1-5% Synthetics		blk rof patch rolled roofing
Lab ID # 543-00045-034			2) 95-99% Tar, Calc, Bndr, Other m.p.		
1100-4-B		None Detected	1) 1-5% Synthetics		blk rof patch rolled roofing
Lab ID # 543-00045-035			2) 95-99% Tar, Calc, Bndr, Other m.p.		
1800-1-A		None Detected	1) 10-20% Cellulose		silver paint / white HVAC tape
Lab ID # 543-00045-036			2) 80-90% Calc, Gluc, Paint, Other m.p.		
1800-1-B		None Detected	1) 10-20% Cellulose		silver paint / white HVAC tape
Lab ID # 543-00045-037			2) 80-90% Calc, Glue, Paint, Other m.p.		
1800-2-A		None Detected	1) 10-20% Fiberglass		blk/wht asphalt shingles
Lab ID # 543-00045-038			2) 80-90% Tar, Calc, Qtz, Other m.p.		
1800-2-B		None Detected	1) 10-20% Fiberglass		blk/wht asphalt shingles
Lab ID # 543-00045-039			2) 80-90% Tar, Calc, Qtz, Other m.p.		
1800-3-A		None Detected	1) None Detected		blk rolled roofing parapit/wht coating
Lab ID # 543-00045-040A			2) 99-100% Calc, Bndr, Qtz, Other m.p.		
1800-3-A		None Detected	1) 5-10% Fiberglass		blk rolled roofing parapit/wht coating
Lab ID # 543-00045-040B			2) 90-95% Tar, Bndr, Calc, Qtz		
			3)	4) Jun-02-04	Roofing Felt/Tar-Black

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

Lab QC Reviewer \_\_\_\_\_

ASBESTOS TEM LABORATORIES, INC.  
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**PRELIMINARY**  
Analysis

1409 FIFTH STREET, BERKELEY, CA 94710 (510) 528-0108

With Offices in Reno, NV (775) 359-3377

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 7 of 7

Contact: Ms. Jennifer Gomez  Address: Kleinfelder 780 Chadbourne Road, Suite D Fairfield, CA 94534	Samples Indicated: 42 Reg. Samples Analyzed: 38 Split Layers Analyzed: 15  Job Site / No. Solano College Survey 441561001	Report No. 044116 Date Submitted: May-25-04 Date Reported: Jun-02-04
--	--	--

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA		DESCRIPTION			
		1) Non-Asbestos Fibers	2) Matrix Materials	3) Date/Time Collected	4) Date Analyzed	FIELD	LAB
1800-4-A	None Detected	1) 20-30% Cellulose	2) 70-80% Calc, Bndr, Qtz, Other m.p.			whit TSI tape	
Lab ID # 543-00045-041		3) May-21-0 1	4) Jun-02-04			Tape-Off-White	
1800-5-A	None Detected	1) None Detected	2) 99-100% Calc, Bndr, Other m.p.			silver / blk HVAC tape	
Lab ID # 543-00045-042		3) May-21-0 13:04	4) Jun-02-04			Tape-Silver	
Lab ID #		1)	2)				
Lab ID #		3)	4)				
Lab ID #		1)	2)				
Lab ID #		3)	4)				
Lab ID #		1)	2)				
Lab ID #		3)	4)				
Lab ID #		1)	2)				
Lab ID #		3)	4)				
Lab ID #		1)	2)				
Lab ID #		3)	4)				
Lab ID #		1)	2)				
Lab ID #		3)	4)				

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

Lab QC Reviewer [Signature] **PRELIMINARY** Analyst [Signature] [Signature]

ASBESTOS TEM LABORATORIES, INC. 1409 FIFTH STREET, BERKELEY, CA 94710 (510) 528-0108  
 www.asbestostemplabs.com With Offices in Reno, NV (775) 359-3377



PROJECT NO. 44156/001		PROJECT NAME Solano College Survey			NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS	RECEIVING LAB: Asbestos Team	
L.P. NO. / P.O. NO.		SAMPLES: (Signature/Number) Jennifer Gomez						INSTRUCTIONS/REMARKS	
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX						
* 1	5/21/04	2:17	1200-1-A	MISC	1	BAG	X		Whi H Vactape
* 2		2:21	1200-1-B				X		White Putty / Whi H-Vact
* 3		2:24	1200-2-A				X		Blk TSI wrap
* 4		2:25	1200-2-B				X		
* 5		2:27	1200-3-A				X		Blk <sup>roofing</sup> (In <sup>Parapet</sup> <del>area</del> <sup>fill</sup> )
* 6		2:30	1200-3-B				X		↓
* 7		2:31	1200-3-C				X		
* 8		2:33	1200-4-A				X		Whi TSI tape / Blk Mastic
* 9		2:36	1200-4-B				X		↓
* 10		2:39	1200-5-A				X		Blk <del>Mastic</del> Penetration mastic
* 11		2:41	1200-5-B				X		↓
* 12		2:43	1200-6-A				X		Grey Concrete Shingles /
* 13		2:45	1200-6-B				X		Blk Asphalt Roofing
14									
15									
16									
17									
18									
19									
20									

Relinquished by: (Signature) <i>[Signature]</i>	Date/Time 5/21/04	Received by: (Signature) <i>[Signature]</i>	Instructions/Remarks:  3-5 days	Send Results To:
Relinquished by: (Signature)	Date/Time	Received by: (Signature) 5-23-04 AGS:33		KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94505-0045 (707) 429-4070 74534
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature) <i>[Signature]</i>		

M-60

White - Sampler

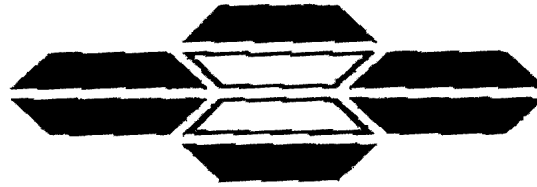
Canary - Return Copy To Shipper

Pink - Lab Copy

## CHAIN OF CUSTODY







**ASBESTOS TEM LABORATORIES, INC.**

**FACSIMILE TRANSMISSION**

Date: \_\_\_\_\_ Total Pages (including Cover Sheet): 3

Attention: Ms. Jennifer Gomez FAX #: 707-429-4162  
707-429-4162

Company: Kleinfelder

**CONCERNING ANALYTICAL RESULTS FOR:**

Job Name: Solano College

Job #: 44156

Comments: PRELIMINARY Atomic Absorption Spectroscopy Metals Analysis Results

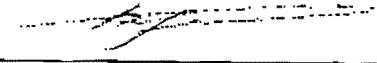



## ATOMIC ABSORPTION SPECTROSCOPY SOLID WASTE METALS ANALYSIS REPORT EPA 3050A Digestion / EPA 7420 Analysis Methods

Contact: Ms. Jennifer Gomez	Samples Submitted: 2	Report No.: 044538
Address: Kleinfelder	Samples Analyzed: 2	Date Submitted: Jun-07-04
780 Chadbourne Road, Suite D	Job Site / No. Solano College	Date Reported: Jun-18-04
Fairfield, CA 94534	44156	

SAMPLE ID	METAL	SAMPLE RESULT	DETECTION LIMIT	LOCATION / DESCRIPTION		
P-4	Pb	21 mg/kg 0.002 %	9.9 mg/kg 0.001 %	Brown Paint		
Lab ID # 543-00067-001				<u>Sampling Date</u> Jun-03-04	<u>Analysis Date</u> Jun-18-04	<u>Analyzed Weight (g)</u> 1.008
P-6	Pb	7300 mg/kg 0.730 %	11 mg/kg 0.001 %	Orange Paint (1800A)		
Lab ID # 543-00067-002				<u>Sampling Date</u> Jun-03-04	<u>Analysis Date</u> Jun-18-04	<u>Analyzed Weight (g)</u> 0.9478
Lab ID #				<u>Sampling Date</u>	<u>Analysis Date</u>	<u>Analyzed Weight (g)</u>
Lab ID #				<u>Sampling Date</u>	<u>Analysis Date</u>	<u>Analyzed Weight (g)</u>
Lab ID #				<u>Sampling Date</u>	<u>Analysis Date</u>	<u>Analyzed Weight (g)</u>
Lab ID #				<u>Sampling Date</u>	<u>Analysis Date</u>	<u>Analyzed Weight (g)</u>
Lab ID #				<u>Sampling Date</u>	<u>Analysis Date</u>	<u>Analyzed Weight (g)</u>
Lab ID #				<u>Sampling Date</u>	<u>Analysis Date</u>	<u>Analyzed Weight (g)</u>
Lab ID #				<u>Sampling Date</u>	<u>Analysis Date</u>	<u>Analyzed Weight (g)</u>
Lab ID #				<u>Sampling Date</u>	<u>Analysis Date</u>	<u>Analyzed Weight (g)</u>

µg - micrograms    1% = 10,000 ppm    1ppm = 1 mg/Kg    Detection Limit is calculated based on LSU

Lab QC Reviewer     Analyst 

# KLEINFELDER

20

PROJECT NO. 44156		PROJECT NAME Solano College		NO. OF CON- TAINERS	TYPE OF CON- TAINERS	ANALYSIS PUMP AAA	RECEIVING LAB: Asbestos TEM				
L.P. NO. (P.O. NO.)		SAMPLERS: (Signature/Number) Jennifer Comey					INSTRUCTIONS/REMARKS				
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX				* FIRST POSITIVE				
1	6/3/04		134C			X					
2	6/2/04		500-7A			X					BLACK ASPHALT ROOF CHIMNEY (WOOD)
3			500-7-B			X					"
4			500-7C			X					(WOOD)
5	6/3/04		P-4			X					BROWN PAINT
6			P-5			X					ORANGE PAINT (WOOD)
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											

Relinquished by: (Signature)  
*Jennifer Comey*

Relinquished by: (Signature)

Relinquished by: (Signature)

Date/Time  
6/3/04

Date/Time

Date/Time

Received by: (Signature)

Received by: (Signature)

Received for Laboratory by: (Signature)  
*Jennifer Comey*

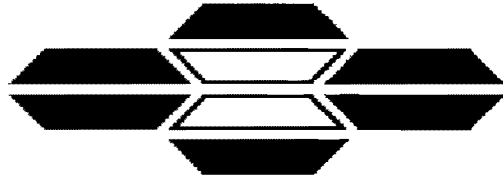
06-07-04A09:04 RCV

Instructions/Remarks:  
3-5 days

Send Results To:  
KLEINFELDER  
780 CHADBOURNE, ROAD SUITE D  
FAIRFIELD, CA 94505-9643  
(707) 429-4070 94534

Attn: JENNIFER COMEY





**ASBESTOS TEM LABORATORIES, INC.**

**EPA Interim Method  
Polarized Light Microscopy  
Analytical Report**

**Laboratory Job # 543-00046**

1409 Fifth Street  
Berkeley, CA 94710  
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FAX (510) 528-0109  
[www.asbestostemplabs.com](http://www.asbestostemplabs.com)

*With Branch Offices Located At:*  
1016 GREG STREET, SPARKS, NV 89431  
Ph. (775) 359-3377

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ASBESTOS TEM LABORATORIES, INC

Accredited by  
U.S. Dept. of Commerce

NVLAP

CA DOHS ELAP

Jun-03-04

Ms. Jennifer Gomez  
Kleinfelder  
780 Chadbourne Road, Suite D  
Fairfield, CA 94534

RE: LABORATORY JOB # 543-00046  
Polarized light microscopy analytical results for 49 bulk sample(s) with 1 sample split(s)  
Job Site: Solano College Survey  
Job No.: 44156/001

Enclosed please find the bulk material analytical results for one or more samples submitted for asbestos analysis. The analyses were performed in accordance with EPA Method 600/R-93/116 or 600/M4-82-020 for the determination of asbestos in bulk building materials by polarized light microscopy (PLM). Please note that while PLM analysis is commonly performed on non-friable and fine grained materials such as floor tiles and dust, the EPA method recognizes that PLM is subject to limitations. In these situations, accurate results may only be obtainable through the use of more sophisticated and accurate techniques such as transmission electron microscopy (TEM) or X-ray diffraction (XRD).

Prior to analysis, samples are logged-in and all data pertinent to the sample recorded. The samples are checked for damage or disruption of any chain-of-custody seals. A unique laboratory ID number is assigned to each sample. A hard copy log-in sheet containing all pertinent information concerning the sample is generated. This and all other relevant paper work are kept with the sample throughout the analytical procedures to assure proper analysis.

Each sample is opened in a class 100 HEPA negative air hood. A representative sampling of the material is selected and placed onto a glass microscope slide containing a drop of refractive index oil. The glass slide is placed under a polarizing light microscope where standard mineralogical techniques are used to analyze and quantify the various materials present, including asbestos. The data is then compiled into standard report format and subjected to a thorough quality assurance check before the information is released to the client.

Sincerely Yours,

Lab Manager  
ASBESTOS TEM LABORATORIES, INC.

--- These results relate only to the samples tested and must not be reproduced, except in full, with the approval of the laboratory. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. ---

# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT


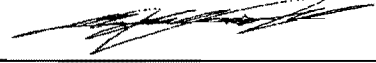
EPA Method 600/R-93/116 or 600/M4-82-020

Page: 1 of 6

Contact: Ms. Jennifer Gomez	Samples Indicated: 54	Report No. 044117
Address: Kleinfelder	Reg. Samples Analyzed: 49	Date Submitted: May-25-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 1	Date Reported: Jun-03-04
Fairfield, CA 94534	Job Site / No. Solano College Survey 44156/001	

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
500-1-A. Lab ID # 543-00046-001	None Detected	1)None Detected 2)99-100% Glue, Other m.p.	silver paint / blk glue
		3) May-21-0 9:10 4) Jun-02-04	Glue-Black
500-1-B. Lab ID # 543-00046-002	None Detected	1)None Detected 2)99-100% Glue, Other m.p.	silver paint / blk glue
		3) May-21-0 9:10 4) Jun-02-04	Glue-Black
500-1-C. Lab ID # 543-00046-003	None Detected	1)None Detected 2)99-100% Glue, Other m.p.	silver paint / blk glue
		3) May-21-0 9:12 4) Jun-02-04	Glue-Black
500-2-A. Lab ID # 543-00046-004	None Detected	1)70-80% Cellulose 2)20-30% Calc, Other m.p.	white TSI joint tape
		3) May-21-0 9:13 4) Jun-02-04	Tape-Off-White
500-2-B. Lab ID # 543-00046-005	None Detected	1)70-80% Cellulose 2)20-30% Calc, Other m.p.	white TSI joint tape
		3) May-21-0 9:15 4) Jun-02-04	Tape-Off-White
500-2-C. Lab ID # 543-00046-006	None Detected	1)70-80% Cellulose 2)20-30% Calc, Other m.p.	white TSI joint tape
		3) May-21-0 9:18 4) Jun-02-04	Tape-Off-White
500-3-A. Lab ID # 543-00046-007	None Detected	1)None Detected 2)99-100% Tar, Glue, Calc, Other m.p.	silver paint/black bria
		3) May-21-0 9:19 4) Jun-02-04	Tar Felt-Black
500-3-B. Lab ID # 543-00046-008	None Detected	1)None Detected 2)99-100% Tar, Glue, Calc, Other m.p.	silver paint/black bria
		3) May-21-0 9:21 4) Jun-02-04	Tar Felt-Black
500-3-C. Lab ID # 543-00046-009	None Detected	1)None Detected 2)99-100% Tar, Glue, Calc, Other m.p.	silver paint/black bria
		3) May-21-0 9:23 4) Jun-02-04	Tar Felt-Black
500-4-A. Lab ID # 543-00046-010	None Detected	1)70-80% Cellulose 2)20-30% Calc, Other m.p.	silver paint/white H VAC
		3) May-21-0 9:23 4) Jun-02-04	Tape-Grey

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

Lab QC Reviewer  Analyst 

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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 2 of 6

Contact: Ms. Jennifer Gomez  Address: Kleinfelder 780 Chadbourne Road, Suite D Fairfield, CA 94534	Samples Indicated: 54 Reg. Samples Analyzed: 49 Split Layers Analyzed: 1  Job Site / No. Solano College Survey 44156/001	Report No. 044117 Date Submitted: May-25-04 Date Reported: Jun-03-04
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SAMPLE ID	ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers	2) Matrix Materials	FIELD LAB
500-4-B. <small>Lab ID # 543-00046-011</small>	None Detected	1) 70-80% Cellulose		silver paint/white H VAC
		2) 20-30% Calc, Other m.p.		
		3) May-21-0 9:26	4) Jun-02-04	Tape-Grey
500-4-C. <small>Lab ID # 543-00046-012</small>	None Detected	1) 70-80% Cellulose		silver paint/white H VAC
		2) 20-30% Calc, Other m.p.		
		3) May-21-0 9:27	4) Jun-02-04	Tape-Grey
500-5-A. <small>Lab ID # 543-00046-013</small>	10-20% Chrysotile	1) 30-50% Cellulose, Fiberglass		silver paint/black roll
		2) 30-60% Tar, Calc, Other m.p.		
		3) May-21-0 9:28	4) Jun-02-04	Roofing Felt/Tar-Black
500-5-B. <small>Lab ID # 543-00046-014</small>	Not Analyzed	1)		roofing shingle -n- tar
		2)		
		3) May-21-0 9:29	4) Jun-03-04	
500-5-C. <small>Lab ID # 543-00046-015</small>	Not Analyzed	1)		bldg 8600
		2)		
		3) May-21-0 9:30	4) Jun-03-04	
500-6-A. <small>Lab ID # 543-00046-016</small>	None Detected	1) None Detected		blk tar brown stucco
		2) 99-100% Tar, Qtz, Calc, Other m.p.		
		3) May-21-0 9:32	4) Jun-03-04	Stucco-Black
500-6-B. <small>Lab ID # 543-00046-017</small>	None Detected	1) None Detected		blk tar brown stucco
		2) 99-100% Tar, Qtz, Calc, Other m.p.		
		3) May-21-0 9:33	4) Jun-03-04	Stucco-Black
500-6-C. <small>Lab ID # 543-00046-018</small>	None Detected	1) None Detected		blk tar brown stucco bldg 600
		2) 99-100% Tar, Qtz, Calc, Other m.p.		
		3) May-21-0 9:33	4) Jun-03-04	Stucco-Black
500-6-D. <small>Lab ID # 543-00046-019</small>	None Detected	1) None Detected		bik tar brown stucco bldg 600
		2) 99-100% Qtz, Calc, Opq, Other m.p.		
		3) May-21-0 9:52	4) Jun-03-04	Stucco-Grey
500-2-D. <small>Lab ID # 543-00046-020</small>	None Detected	1) 20-30% Cellulose		bldg 600
		2) 70-80% Tar, Mica, Calc, Other m.p.		
		3) May-21-0 9:55	4) Jun-03-04	Tar-Black

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

Lab QC Reviewer Analyst

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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 3 of 6

Contact: Ms. Jennifer Gomez	Samples Indicated: 54	Report No. 044117
Address: Kleinfelder	Reg. Samples Analyzed: 49	Date Submitted: May-25-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 1	Date Reported: Jun-03-04
Fairfield, CA 94534	Job Site / No. Solano College Survey 44156/001	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA	DESCRIPTION
		1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	FIELD LAB
700-1-A. Lab ID # 543-00046-021	None Detected	1)None Detected 2)99-100% Tar, Bndr, Calc, Other m.p.	silver paint black bria
		3) May-21-0 10:20 4) Jun-03-04	Tar-Black
700-1-B. Lab ID # 543-00046-022	None Detected	1)None Detected 2)99-100% Tar, Bndr, Calc, Other m.p.	silver paint black bria
		3) May-21-0 10:21 4) Jun-03-04	Tar-Black
700-2-A. Lab ID # 543-00046-023	None Detected	1)70-80% Cellulose 2)20-30% Calc, Other m.p.	silver paint white H VAC tape
		3) May-21-0 10:24 4) Jun-03-04	Tape-Off-White
700-2-B. Lab ID # 543-00046-024	None Detected	1)70-80% Cellulose 2)20-30% Calc, Other m.p.	silver paint white H VAC tape
		3) May-21-0 10:26 4) Jun-03-04	Tape-Off-White
700-3-A. Lab ID # 543-00046-025	30-40% Chrysotile	1)None Detected 2)60-70% Bndr, Calc, Other m.p.	gray PVC putty
		3) May-21-0 10:27 4) Jun-03-04	Putty-Off-White
700-3-B. Lab ID # 543-00046-026	Not Analyzed	1) 2)	gray PVC putty
		3) May-21-0 10:27 4) Jun-03-04	
700-3-C. Lab ID # 543-00046-027	Not Analyzed	1) 2)	gray PVC putty
		3) May-21-0 10:27 4) Jun-03-04	
700-4-A. Lab ID # 543-00046-028	None Detected	1)None Detected 2)99-100% Tar, Bndr, Calc, Other m.p.	black rolled roofing / wht paper
		3) May-21-0 10:30 4) Jun-03-04	Roofing Felt/Tar-Black
700-4-B. Lab ID # 543-00046-029	None Detected	1)None Detected 2)99-100% Tar, Bndr, Calc, Other m.p.	black rolled roofing / wht paper
		3) May-21-0 10:34 4) Jun-03-04	Roofing Felt/Tar-Black
700-5-A. Lab ID # 543-00046-030	None Detected	1)None Detected 2)99-100% Qtz, Calc, Bndr, Other m.p.	white coating / tan stucco
		3) May-21-0 10:36 4) Jun-03-04	Stucco-Tan

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

Lab QC Reviewer Analyst

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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 4 of 6

Contact: Ms. Jennifer Gomez	Samples Indicated: 54	Report No. <b>044117</b>
Address: Kleinfelder	Reg. Samples Analyzed: 49	Date Submitted: May-25-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 1	Date Reported: Jun-03-04
Fairfield, CA 94534	Job Site / No. Solano College Survey 44156/001	

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION
			FIELD LAB
700-5-B. Lab ID # 543-00046-031	<b>None Detected</b>	1) None Detected 2) 99-100% Qtz, Calc, Bndr, Other m.p. 3) May-21-0 10:37 4) Jun-03-04	white coating / tan stucco Stucco-Tan
700-6-A. Lab ID # 543-00046-032	10-20% <b>Chrysotile</b>	1) 20-40% Cellulose, Fiberglass 2) 40-70% Tar, Bndr, Calc, Other m.p. 3) May-21-0 10:42 4) Jun-03-04	blk asphalt rolled roofing under concrete shingles Roofing Felt/Tar-Black
700-6-B. Lab ID # 543-00046-033	<b>Not Analyzed</b>	1) 2) 3) May-21-0 10:42 4) Jun-03-04	blk asphalt rolled roofing under concrete shingles
700-7-A. Lab ID # 543-00046-034	<b>None Detected</b>	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other m.p. 3) May-21-0 10:48 4) Jun-03-04	concrete shingles Concrete-Red
700-7-B. Lab ID # 543-00046-035	<b>None Detected</b>	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other m.p. 3) May-21-0 10:50 4) Jun-03-04	concrete shingles Concrete-Red
700-8-A. Lab ID # 543-00046-036	10-20% <b>Chrysotile</b>	1) 10-20% Fiberglass 2) 60-80% Tar, Calc, Bndr, Other m.p. 3) May-21-0 10:55 4) Jun-03-04	black putty edge of bldg Tar-Black
700-8-B. Lab ID # 543-00046-037	10-20% <b>Chrysotile</b>	1) 10-20% Fiberglass 2) 60-80% Tar, Calc, Bndr, Other m.p. 3) May-21-0 10:57 4) Jun-03-04	black putty edge of bldg Tar-Black
700-9-A. Lab ID # 543-00046-038	<b>None Detected</b>	1) 20-30% Cellulose 2) 70-80% Tar, Qtz, Other m.p. 3) May-21-0 10:58 4) Jun-03-04	black asphalt rolled roofing black tar Roofing Felt/Tar-Black
700-9-B. Lab ID # 543-00046-039	<b>None Detected</b>	1) 20-30% Cellulose 2) 70-80% Tar, Qtz, Other m.p. 3) May-21-0 11:00 4) Jun-03-04	black asphalt rolled roofing black tar Roofing Felt/Tar-Black
1700-1-A. Lab ID # 543-00046-040	<b>None Detected</b>	1) 20-30% Cellulose 2) 70-80% Tar, Qtz, Other m.p. 3) May-21-0 1:10 4) Jun-03-04	sil / whi paint H VAC tape Tape-White

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

Lab QC Reviewer \_\_\_\_\_

Analyst \_\_\_\_\_

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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 5 of 6

Contact: Ms. Jennifer Gomez	Samples Indicated: 54	Report No. 044117
Address: Kleinfelder	Reg. Samples Analyzed: 49	Date Submitted: May-25-04
780 Chadbourne Road, Suite D	Split Layers Analyzed: 1	Date Reported: Jun-03-04
Fairfield, CA 94534	Job Site / No. Solano College Survey 44156/001	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers	2) Matrix Materials	FIELD
		3) Date/Time Collected	4) Date Analyzed	LAB
1700-2-A. Lab ID # 543-00046-041	<b>None Detected</b>	1)20-30% Cellulose		whi H VAC tape whi glue
		2)70-80% Tar, Qtz, Other m.p.		
		3) May-21-0 1:12	4) Jun-03-04	Tape-Off-White
1700-3-A. Lab ID # 543-00046-042	<b>None Detected</b>	1)20-30% Fiberglass		blk asphalt rr under concrete tiles
		2)70-80% Tar, Calc, Other m.p.		
		3) May-21-0 1:15	4) Jun-03-04	Roofing Felt/Tar-Black
1700-3-B. Lab ID # 543-00046-043	<b>None Detected</b>	1)20-30% Fiberglass		blk asphalt rr under concrete tiles
		2)70-80% Tar, Calc, Other m.p.		
		3) May-21-0 1:17	4) Jun-03-04	Roofing Felt/Tar-Black
1700-3-C. Lab ID # 543-00046-044	<b>None Detected</b>	1)20-30% Fiberglass		blk asphalt rr under concrete tiles
		2)70-80% Tar, Calc, Other m.p.		
		3) May-21-0 1:20	4) Jun-03-04	Roofing Felt/Tar-Black
1700-4-A. Lab ID # 543-00046-045A	<b>None Detected</b>	1)20-30% Fiberglass		blk / whi rr asphalt blk pn mastic blk/wht asphalt
		2)70-80% Tar, Bndr, Other m.p.		
		3) May-21-0 1:23	4) Jun-03-04	Roofing Felt/Tar-Black
1700-4-A. Lab ID # 543-00046-045B	<b>None Detected</b>	1)5-10% Cellulose		blk / whi rr asphalt blk pn mastic blk/wht asphalt
		2)90-95% Tar, Bndr, Calc, Other m.p.		
		3)	4) Jun-03-04	Tar-Black
1700-4-B. Lab ID # 543-00046-046	<b>None Detected</b>	1)20-30% Fiberglass		blk / whi rr asphalt blk pn mastic blk/wht asphalt
		2)70-80% Tar, Bndr, Other m.p.		
		3) May-21-0 1:25	4) Jun-03-04	Roofing Felt/Tar-Black
1700-4-C. Lab ID # 543-00046-047	<b>None Detected</b>	1)20-30% Fiberglass		blk / whi rr asphalt blk pn mastic blk/wht asphalt
		2)70-80% Tar, Bndr, Other m.p.		
		3) May-21-0 1:28	4) Jun-03-04	Roofing Felt/Tar-Black
1700-4-D. Lab ID # 543-00046-048	<b>None Detected</b>	1)20-30% Fiberglass		blk whi rr asphalt blk pn mastic blk wht asphalt
		2)70-80% Tar, Bndr, Other m.p.		
		3) May-21-0 1:30	4) Jun-03-04	Roofing Felt/Tar-Black
1700-5-A. Lab ID # 543-00046-049	<b>None Detected</b>	1)20-40% Cellulose, Synthetics		blk rr para pitt silver paint
		2)60-80% Tar, Bndr, Other m.p.		
		3) May-21-0 1:33	4) Jun-03-04	Roofing Felt/Tar-Black

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

Lab QC Reviewer Analyst

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# POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Contact: Ms. Jennifer Gomez  Address: Kleinfelder 780 Chadbourne Road, Suite D Fairfield, CA 94534	Samples Indicated: 54 Reg. Samples Analyzed: 49 Split Layers Analyzed: 1  Job Site / No. Solano College Survey 44156/001	Report No. 044117 Date Submitted: May-25-04 Date Reported: Jun-03-04
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SAMPLE ID	ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION
			FIELD LAB
1700-5-B. Lab ID # 543-00046-050	None Detected	1) 20-40% Cellulose, Synthetics 2) 60-80% Tar, Bndr, Other m.p. 3) May-21-0 1:40 4) Jun-03-04	blk rr para pitt silver paint Roofing Felt/Tar-Black
1700-5-C Lab ID # 543-00046-051	None Detected	1) 30-50% Cellulose, Synthetics 2) 50-70% Tar, Bndr, Other m.p. 3) May-21-0 1:45 4) Jun-03-04	blk rr para pitt silver paint Roofing Felt/Tar-Black
1500-1-A Lab ID # 543-00046-052	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other m.p. 3) May-21-0 1:48 4) Jun-03-04	whi coating tan stucco Stucco-Red
1500-1-B Lab ID # 543-00046-053	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other m.p. 3) May-21-0 1:48 4) Jun-03-04	whi coating tan stucco Stucco-Red
1500-2-A. Lab ID # 543-00046-054	None Detected	1) 70-80% Cellulose 2) 20-30% Calc, Other m.p. 3) May-21-0 1:52 4) Jun-03-04	sil paint / white TSi tape joint blk tar Tape-Off-White
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 QC Reviewer Analyst   
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PROJECT NO. 44156/001		PROJECT NAME Solano Collage Survey		NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS PLM	RECEIVING LAB: ASBESTOS TEM	
L.P. NO. (P.O. NO.)		SAMPLERS: (Signature/Number) Jennifer Gomez					INSTRUCTIONS/REMARKS	
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX					
* 1	5-21-04 9:10	500-1-A	MISC.	1	PLAS. BAGS	X		Silver Paint/Black Glue
2	9:10	500-1-B				X		↓
3	9:12	500-1-C				X		
* 4	9:13	500-2-A				X		White TSI Joint Tape
5	9:15	500-2-B				X		↓
6	9:18	500-2-C				X		
* 7	9:19	500-3-A				X		Silver Paint/Black Bria
8	9:21	500-3-B				X		↓
9	9:23	500-3-C				X		
* 10	9:23	500-4-A				X		Silver Paint/white
11	9:26	500-4-B				X		<del>Black Tar</del> H-Vac
12	9:27	500-4-C				X		↓
* 13	9:28	500-5-A				X		Silver Paint/Blk Roll
14	9:29	500-5-B				X		roofing/Felt-w-Tar
15	9:30	500-5-C				X		<del>Black Tar</del> Bldg 600
* 16	9:32	500-6-A				X		Black Tar/Brown Stucco
17	9:33	500-6-B				X		
18	9:33	500-6-C				X		<del>Black Tar</del> ↓ <del>Blk</del>
19	9:52	500-6-D				X		↓ Bldg 600
20	9:55	500-2-D				X		Building 600

Relinquished by: (Signature) <i>Jennifer Gomez</i>	Date/Time 5/21/04 1545	Received by: (Signature)	Instructions/Remarks:  3-5 day turnaround	Send Results To:
Relinquished by: (Signature)	Date/Time	Received by: (Signature) <i>J. Gomez</i>		KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94585-9643 (707) 429-4070 74534
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)		Attn: <i>JENNIFER GOMEZ</i>

M-60 White - Sampler Canary - Return Copy To Shipper Pink - Lab Copy

## CHAIN OF CUSTODY

PROJECT NO. 44156/061		PROJECT NAME Solano Collage Survey		NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS P.L.M.	RECEIVING LAB: Asbestos Tem				
LP NO. (P.O. NO.)	SAMPLERS: (Signature/Number) Jennifer Gomez						INSTRUCTIONS/REMARKS *Prior Positive*				
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX								
* 1	5/21/04	10:20am	700-1-A	MISC.	1	PALS	X				Silver Paint/Black Bria
2		10:21	700-1-B				X				↓ ↓
* 3		10:24	700-2-A				X				Silver Paint/White HevaCote
4		10:26	700-2-B				X				↓
* 5		10:27	700-3-A				X				Gray PVC Putty
6		10:27	700-3-B				X				↓
7		10:27	700-3-C				X				
* 8		10:30	700-4-A				X				Black Rolled Roofing <sup>WHITE PAPER</sup>
9		10:34	700-4-B				X				White Paper ↓
10		10:36	700-5-A				X				White coating/Tan Studco
11		10:37	700-5-B				X				↓ ↓
* 12		10:42	700-6-A				X				Blk Asphalt Rolled Roofing
13		10:45	700-6-B				X				↓ (under concrete shingles)
* 14		10:48	700-7-A				X				<del>Red</del> Concrete Shingles
15		10:50	700-7-B				X				↓
* 16		10:55	700-8-A				X				Black Putty (edge of Building)
17		10:57	700-8-B				X				↓
* 18		10:58	700-9-A				X				Black Asphalt Rolled Roofing
19		11:00	700-9-B				X				Black Tar ↓
20											

Relinquished by: (Signature) <i>Jennifer Gomez</i>	Date/Time 5/21/04	Received by: (Signature) <i>[Signature]</i>	Instructions/Remarks:  3-5 DAYS	Send Results To:
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94565-9048 (707) 429-4070 94534
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)		

M-60

White - Sampler

Canary - Return Copy To Shipper

Pink - Lab Copy

CHAIN OF CUSTODY

No 0321

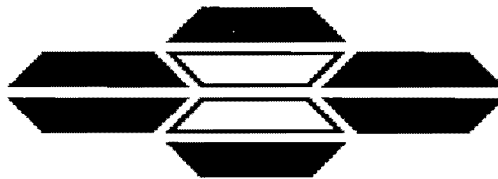
PROJECT NO. <b>44156/001</b>		PROJECT NAME <b>Solano College Survey</b>			NO.	TYPE	ANALYSIS <i>PLUM</i>	RECEIVING LAB: <b>Asbestos TELU</b>			
LP NO. (P.O. NO.)		SAMPLERS: (Signature/Number) <b>Jennifer Gomez</b>			OF	OF		INSTRUCTIONS/REMARKS <b>*PRIOR POSITIVE</b>			
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	CON-TAINERS	CON-TAINERS						
1	5/21/04 1:10	1700-1-A	MISC.	1	BAG	X	Sil/Whi Paint H-Var Tape				
2	1:12	1700-2-A				X	Whi H-Var Tape / Whi Glue				
3	1:15	1700-3-A				X	Blk Asphalt RR /				
4	1:17	1700-3-B				X	(Under concrete Tiles)				
5	1:20	1700-3-C				X	↓				
6	1:23	1700-4-A				X	Blk/Whi RR Asphalt/Blk				
7	1:25	1700-4-B				X	PN Mastic <del>Blk/Whi asphalt</del>				
8	1:28	1700-4-C				X	↓				
9	1:30	1700-4-D				X					
10	1:33	1700-5-A				X	Blk RR (Para Pitt) Silver				
11	1:37	1700-5-B				X	Paint				
12	1:40	1700-5-C				X	↓				
13	1:45	1500-1-A				X	Whi coating - Tan Stucco				
14	1:48	1500-1-B				X					
15	1:52	1500-2-A				X	Sil paint / White TSI tape (Joint)				
16							Blk Tar				
17											
18											
19											
20											

\* \* \* \* \*

Relinquished by: (Signature) <i>Jennifer Gomez</i>	Date/Time <b>5/21/04 1600</b>	Received by: (Signature)	Instructions/Remarks:  <b>3-5 days</b>	Send Results To:
Relinquished by: (Signature)	Date/Time	Received by: (Signature) <b>5/23/04 09:54</b>		KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94505-0643 (707) 429-4070 <b>94034</b>
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature) <i>JENNIFER GOMEZ</i>		



Lead



**ASBESTOS TEM LABORATORIES, INC.**

**EPA Method 3050A / 7000  
Atomic Absorption Spectroscopy  
Metals Analysis Report**

**Laboratory Job # 543-00068**

1409 Fifth Street  
Berkeley, CA 94710  
(510) 528-0108  
FAX (510) 528-0109

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ASBESTOS TEM LABORATORIES, INC

Accredited by  
U.S. Dept. of Commerce  
**NVLAQ**  
CA DOHS ELAP

Jul/07/2004

Ms. Jennifer Gomez  
Kleinfelder  
780 Chadbourne Road, Suite D  
Fairfield, CA 94534

RE: LABORATORY JOB # 543-00068  
Atomic Absorption Spectroscopy analytical results for 2 solid waste sample(s).  
Job Site: Solano College  
Job No.: 44156

Enclosed please find results for the atomic absorption spectroscopy (AA) metals analysis of one or more solid waste samples. Sample preparation procedures were performed according to EPA Method SW-846 3050A - Acid Digestion of Sediments, Sludges, and Soils. Sample analysis was performed by EPA Method SW-846 7420 direct aspiration flame method.

Prior to analysis, samples are checked for damage and disruption of the chain-of-custody seal. Samples are then logged-in, each given a unique laboratory number, and a hard copy containing all pertinent information is generated. This, and all other relevant paper work are kept with each sample throughout the analytical procedures to assure proper analysis.

A portion of each solid waste sample is weighed such that a sample aliquot weight of 1 to 2 grams is obtained. The weighed sample material is then placed into a glass beaker, transferred to a fume hood, heated at ~95 Deg. C, refluxed with nitric acid to solubilize the contained metals, and treated with Hydrogen Peroxide to oxidize any organic binder present in the sample material. High purity water is added to make a 50 ml volume for each sample in a volumetric flask.

AA analysis is performed on a microprocessor controlled Perkin Elmer 3100 atomic absorption spectrophotometer, operating in the flame mode. Samples are diluted as needed to allow reading of concentrations in the calibration range. QC analyses are prepared and performed along with each sample batch to ensure accurate analytical determinations. Data is compiled into a standard report format and subjected to a thorough quality assurance check before the information is released to the client. Note: Sample results are not corrected for contamination based on the field blank(s) or other analytical blank(s).

Sincerely Yours,

ASBESTOS TEM LABORATORIES, INC.

--- These results relate only to the samples tested and must not be reproduced, except in full, with the approval of the laboratory. ---

**ATOMIC ABSORPTION SPECTROSCOPY  
SOLID WASTE METALS ANALYSIS REPORT  
EPA 3050A Digestion / EPA 7420 Analysis Methods**

Contact: Ms. Jennifer Gomez	Samples Submitted: 2	Report No.: 044899
Address: Kleinfelder	Samples Analyzed: 2	Date Submitted: Jul-01-04
780 Chadbourne Road, Suite D	Job Site / No. Solano College	Date Reported: Jul-07-04
Fairfield, CA 94534	44156	

SAMPLE ID	METAL	SAMPLE RESULT	DETECTION LIMIT	LOCATION / DESCRIPTION		
P-1. Lab ID # 543-00068-001	Pb	79 mg/kg 0.008 %	46 mg/kg 0.005 %	Sampling Date May-21-04	Analysis Date Jul-07-04	Analyzed Weight (g) 0.2154
P-2. Lab ID # 543-00068-002	Pb	5600 mg/kg 0.560 %	61 mg/kg 0.006 %	Sampling Date May-21-74	Analysis Date Jul-07-04	Analyzed Weight (g) 0.1627
Lab ID #				Sampling Date	Analysis Date	Analyzed Weight (g)
Lab ID #				Sampling Date	Analysis Date	Analyzed Weight (g)
Lab ID #				Sampling Date	Analysis Date	Analyzed Weight (g)
Lab ID #				Sampling Date	Analysis Date	Analyzed Weight (g)
Lab ID #				Sampling Date	Analysis Date	Analyzed Weight (g)
Lab ID #				Sampling Date	Analysis Date	Analyzed Weight (g)
Lab ID #				Sampling Date	Analysis Date	Analyzed Weight (g)
Lab ID #				Sampling Date	Analysis Date	Analyzed Weight (g)

?g - micrograms    1% = 10,000 ppm    1ppm = 1 mg/Kg    Detection Limit is calculated based on LSU

Lab QC Reviewer     Analyst 



KLEINFELDER

PROJECT NO. 44156		PROJECT NAME Solano Comm. College		NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS PCA	RECEIVING LAB: McCampbell													
L.P. NO. (P.O. NO.)		SAMPLERS: (Signature/Number) Jennifer Gomez 2921					INSTRUCTIONS/REMARKS													
DATE MM/DD/YY	SAMPLE I.D. TIME HRT-MM-SS	SAMPLE I.D.	MATRIX																	
1	5-21-04	P-1				X														
2	7	P-2				X														
3																				
4																				
5																				
6																				
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Requested by: (Signature) <i>Jennifer Gomez</i>	Date/Time 5/21/04	Received by: (Signature) <i>JENNIFER GOMEZ</i>
Requested by: (Signature)	Date/Time	Received by: (Signature) 07-01-04 11:18 RCVD
Requested by: (Signature)	Date/Time	Received for Laboratory by: (Signature)

Instructions/Remarks:  
\$ 3-5 days

Send Results To:  
KLEINFELDER  
780 CHADBOURNE, ROAD SUITE D  
FAIRFIELD, CA 94566-0843  
(707) 429-4070 94534  
Attn: JENNIFER GOMEZ

M-50      While - Sampler      Chain - Return Copy to Shipper      First - Lab Copy

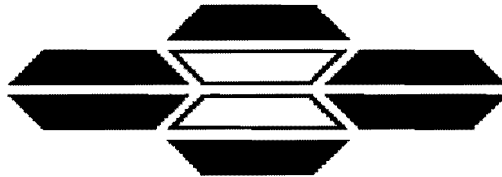
CHAIN OF CUSTODY

№ 0364

07/01/04 11:20 FAX 707 4294162

KLEINFELDER FAIRFIELD

004



**ASBESTOS TEM LABORATORIES, INC.**

**Polarized Light Microscopy  
Analytical Report  
(EPA Gravimetric Point Count Protocol)**

**Laboratory Job # 543-00069**

1409 Fifth Street  
Berkeley, CA 94710  
(510) 528-0108  
FAX (510) 528-0109

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ASBESTOS TEM LABORATORIES, INC

Accredited by  
U.S. Dept. of Commerce  
NVLAP  
CA DOHS ELAP

Jul/09/2004

Ms. Jennifer Gomez  
Kleinfelder  
780 Chadbourne Road, Suite D  
Fairfield, CA 94534

RE: LABORATORY JOB # 543-00069  
Polarized light microscopy analytical results for 9 bulk sample(s).  
Job Site: Solano College  
Job No.: 44156

Enclosed please find the bulk material analytical results for one or more samples submitted for asbestos analysis. The analyses were performed in accordance with EPA Method 600/R-93/116 or 600/M4-82-020 for the determination of asbestos in bulk building materials by polarized light microscopy (PLM) using the point counting technique to determine asbestos concentration. Please note that while PLM analysis is commonly performed on non-friable and fine grained materials such as floor tiles and dust, the EPA method recognizes that PLM is subject to limitations. In these situations, accurate results may only be obtainable through the use of more sophisticated and accurate techniques such as transmission electron microscopy (TEM) or X-ray diffraction (XRD).

Prior to analysis, samples are logged-in and all data pertinent to the sample recorded. The samples are checked for damage or disruption of any chain-of-custody seals. A unique laboratory ID number is assigned to each sample. A hard copy log-in sheet containing all pertinent information concerning the sample is generated. This and all other relevant paper work are kept with the sample throughout the analytical procedures to assure proper analysis.

Each sample is opened in a class 100 HEPA negative air hood. An aliquot of the material is separated from the sample, weighed, placed into a ceramic crucible of known weight, and ashed in a muffle furnace at ~480 Deg. C for a minimum of 4 hours. The ashed material is reweighed to determine the amount of material lost on ignition. Acidified water is added to the sample to dissolve any calcareous materials, and the sample is placed into a pyrex beaker with additional distilled water and ultrasonicated to break up the solid material as much as possible. The remaining particulate in the beaker is emplaced onto a 0.22um pore size filter of known weight using a vacuum filtration process. The filter is dried and then weighed to determine the remaining undissolved mass of particulate. The filter residue is then analyzed by PLM as described below.

A representative sampling of the material is selected and placed onto a glass microscope slide containing a drop of refractive index oil. The glass slide is placed under a polarizing light microscope where standard mineralogical techniques are used to analyze the various materials present, including asbestos. Quantitation of asbestos is made via counting of a minimum of 400 semi-random particles using a Chalkey reticle. The data is then compiled into standard report format and subjected to a thorough quality assurance check before the information is released to the client.

Sincerely Yours,

Lab Manager  
ASBESTOS TEM LABORATORIES, INC.

--- These results relate only to the samples tested and must not be reproduced, except in full, without the approval of the laboratory. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. ---

# POLARIZED LIGHT MICROSCOPY POINT COUNT ANALYTICAL REPORT

Contact: Ms. Jennifer Gomez	Samples Submitted: 9	Report No. 044955
Address: Kleinfelder 780 Chadbourne Road, Suite D Fairfield, CA 94534	Samples Analyzed: 9	Date Submitted: Jul-02-04
	Job Site / No. Solano College 44156	Date Reported: Jul-09-04

SAMPLE ID	POINTS COUNTED	ASBESTOS %	TYPE	LOCATION / DESCRIPTION
81A. Lab ID # 543-00069-001	2 410 - Total Points	0.20%	chrysotile	white 2x4 ceiling tiles. (rm 1104)
84A. Lab ID # 543-00069-002	2 405 - Total Points	0.0045%	chrysotile	white sheetrock white joint compound (rm 1102C)
104A. Lab ID # 543-00069-003	1 401 - Total Points	0.15%	chrysotile	brown 4" bb/brown mastic, (hall 1307)
106A. Lab ID # 543-00069-004	20 401 - Total Points	0.60%	chrysotile	white sheetrock and white joint compound (janitors closet)
128A. Lab ID # 543-00069-005	1 407 - Total Points	0.0038%	chrysotile	white drywall white joint compound (2nd 1852)
113A. Lab ID # 543-00069-006	1 408 - Total Points	0.035%	chrysotile	white sheetrock white joint compound (mech rm)
114A. Lab ID # 543-00069-007	4 406 - Total Points	0.23%	chrysotile	white drywall texture (mech rm 1854)
114C. Lab ID # 543-00069-008	3 403 - Total Points	0.14%	chrysotile	white drywall texture (mech rm)
120A. Lab ID # 543-00069-009	0 403 - Total Points	<0.020%	chrysotile	white drywall / white joint compound ( office 1856)
Lab ID #	- Total Points			

Lab Manager

Analyst

9 (IV)

PROJECT NO. 44156		PROJECT NAME Solano College		NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS	RECEIVING LAB: ASBESTOS TEM
L.R. NO. (P.O. NO.)		SAMPLERS: (Signature/Number) JENNIFER GOMEZ					INSTRUCTIONS/REMARKS
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX				
<p>↓</p> <p>↓</p> <p>↓</p> <p>↓</p> <p>↓</p> <p>↓</p> <p>↓</p> <p>↓</p> <p>↓</p> <p>↓</p> <p>↓</p> <p>↓</p> <p>↓</p> <p>↓</p> <p>↓</p> <p>↓</p> <p>↓</p> <p>↓</p> <p>↓</p>	6/3/04	76B		1		X	12"x12" CEILING TILE (WAS BROWN MASTIC) (RM 1102C)
			76C			X	↓ (METS) (RM 1102C)
			77A			X	GRAY STUCCO MATERIAL (METS) (NUMERS) (RM 1102C)
			77B			X	↓
			77C			X	↓
			78A			X	WHITE HVAC PUTTY (PLENUM)
			78B			X	↓
			79A			X	WHITE SHEETROCK (RM 1102C)
			79B			X	↓
			79C			X	↓ (RM 1102C)
			80A			X	BROWN 4" BB/WHITE (RM 1102C) MASTIC
			80B			X	↓ (RM 1106)
			80C			X	↓ (RM 1109)
			81A			X	WHITE 2'x4' CEILING TILES (RM 1104)
			81B			X	↓ (RM 1109)
			81C			X	↓ (RM 1109)
			82A			X	WHITE OR WALL TEXTURE (1102C)
			82B			X	↓ (1107)
			83C			X	↓ (1107)
			84A			X	WHITE SHEETROCK / WHITE JOINT COMPOUND (1102C)

Relinquished by: (Signature)  
*Jennifer Gomez*

Relinquished by: (Signature)  
*Jennifer Gomez*

Relinquished by: (Signature)

Date/Time  
6/3/04

Date/Time

Date/Time

Received by: (Signature)

Received by: (Signature)  
*OC/ITEM*

Received for Laboratory by: (Signature)  
06-07-04A09:03 RCVD

Instructions/Remarks:  
3-5 days

Send Results To:  
KLEINFELDER  
780 CHADBOURNE, ROAD SUITE D  
FAIRFIELD, CA 94505-9843  
(707) 429-4070 99034

Attn:  
JENNIFER GOMEZ



KLEINFELDER

(1)

PROJECT NO. 44156		PROJECT NAME Solano College		NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS					RECEIVING LAB: Asbestos TEM
L.P. NO. (P.O. NO.)	SAMPLERS: (Signature/Number) Jennifer Gomez					INSTRUCTIONS/REMARKS *FIRST POSITIVE					
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX								
1	4/2/04	67C		1	X						WHITE DOWN WALL (1902B)
2	<del>4/2/04</del>	<del>68A</del>			X						<del>BROWN 4"X8" BROWN (801)</del>
3	<del>4/2/04</del>	<del>68B</del>			X						<del>BLACK MASTIC</del>
4	<del>4/2/04</del>	<del>68C</del>			X						
5	<del>4/2/04</del>	<del>69A</del>			X						HUBER/BLACK/BROWN (801)
6	<del>4/2/04</del>	<del>69B</del>			X						(Hall)
7	<del>4/2/04</del>	<del>69C</del>			X						(Hall)
8	<del>4/2/04</del>	<del>102A</del>			X						WHITE 2'X4' CEILING TILE (1307)
9	<del>4/2/04</del>	<del>102B</del>			X						(Hall)
10	<del>4/2/04</del>	<del>102C</del>			X						(Hall)
11	<del>4/2/04</del>	<del>103A</del>			X						OFF-WHITE-BROWN 12"X12" (Hall)
12	<del>4/2/04</del>	<del>103B</del>			X						NET/BLACK MASTIC (Hall)
13	<del>4/2/04</del>	<del>103C</del>			X						(Hall)
14	<del>4/2/04</del>	<del>104A</del>			X						BROWN 4"X8" BROWN (Hall)
15	<del>4/2/04</del>	<del>104B</del>			X						(Hall)
16	<del>4/2/04</del>	<del>104C</del>			X						(Hall)
17	<del>4/2/04</del>	<del>105A</del>			X						WHITE-BROWN 12"X12" (1305)
18	<del>4/2/04</del>	<del>105B</del>			X						NET/YELLOW MASTIC
19	<del>4/2/04</del>	<del>105C</del>			X						
20	<del>4/2/04</del>	<del>106A</del>			X						WHITE SHEETROCK (JANITOR)
Retinquished by: (Signature) <i>[Signature]</i>		Date/Time 4/2/04	Received by: (Signature)		Instructions/Remarks:  35 days					Send Results To:	
Retinquished by: (Signature)		Date/Time	Received by: (Signature)							KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94505-0640 (707) 429-4070 99534	
Retinquished by: (Signature)		Date/Time	Received for Laboratory by: (Signature) OR ITEM							Attn: JENNIFER GOMEZ	

M-60

White - Sampler

06-37-04A09:34 RCVD

Canary - Return Copy To Shipper

Pink - Lab Copy

CHAIN OF CUSTODY

№ 0355



PROJECT NO. <b>44156</b>		PROJECT NAME <b>Solano College</b>		NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS <b>PLM</b>						RECEIVING LAB: <b>Asbestos REM</b>					
LP NO. (P.O. NO.)		SAMPLERS: (Signature/Number) <b>Jennifer Gomez</b>										INSTRUCTIONS/REMARKS <b>*FIRST POSITIVE</b>					
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX														
1	6/3/04	126C		1		X						2					
2		127A				X						WHITE 2X4 (CEILING) (1852)					
3		127B				X						2					
4		127C				X											
5		128A				X						WHITE DRYWALL - (2nd fl) (1852)					
6		128B				X						WHITE JOINT COMPOUND					
7		128C				X						2					
8		129A				X						WHITE DRYWALL TEXTURE (1852)					
9		129B				X											
10		129C				X						2					
11		130A				X						WHITE SKIN COAT (1852)					
12		130B				X						2					
13		130C				X						2					
14		131A				X						WHITE JOINT COMPOUND (1239)					
15		132A				X						BLACK SPRAY MATERIAL (1245)					
16		133A				X						WHITE SKIN COAT (901)					
17		133B				X						(Entry)					
18		133C				X						(Hall)					
19		134A				X						GRAY SHEET FLOORING (902)					
20		134B				X						2					

Relinquished by: (Signature) <i>Jennifer Gomez</i>	Date/Time 6/3/04	Received by: (Signature)	Instructions/Remarks: <b>3-5 days</b>	Send Results To:
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94585-0643 (707) 429-4070 94534 Attn: <i>Jennifer Gomez</i>
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature) <i>D. Aten</i>		

M-60 White - Sampler Canary - Return Copy to Shipper Pink - Lab Copy

## CHAIN OF CUSTODY

PROJECT NO. 44150		PROJECT NAME Solano College		NO. OF CON- TAINERS	TYPE OF CON- TAINERS	ANALYSIS PUM	RECEIVING LAB: Asbestos TEM	
L.P. NO. (P.O. NO.)	SAMPLERS: (Signature/Number) Jennifer Gomez						INSTRUCTIONS/REMARKS * FIRST POSITIVE	
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX					
1	6/3/04	113A		1		X		WHITE / SHEETROCK (MCH. RA)
2		113B		1		X		WHITE / DIRT / COMPOUND (MCH. RA)
3		113C		1		X		"
4		114A		1		X		WHITE / DRYWALL (MCH. RA)
5		114B		1		X		"
6		114C		1		X		"
7		115A		1		X		PINK / VFT / BLACK (UPSTAIRS) (MCH. RA)
8		115B		1		X		"
9		115C		1		X		"
10		116A		1		X		BROWN / 4" BS / BROWN (UPSTAIRS) (MCH. RA)
11		116B		1		X		"
12		116C		1		X		"
13		117A		1		X		GRAY / 2" x 12" VFT / YELLOW / GRD (MCH. RA)
14		117B		1		X		"
15		117C		1		X		"
16		118A		1		X		BEIGE / 4" x 4" CERAMIC (LOCKER RM) (MCH. RA)
17		118B		1		X		WALL TILE / WHITE GRNT / GRAY GRNT
18		118C		1		X		"
19		119A		1		X		BROWN / 2" x 12" CERAMIC (LOCKER RM) (MCH. RA)
20		119B		1		X		FLOOR TILE / GRAY GRNT / BLUE / YELLOW MATERIAL

Relinquished by: (Signature)  
 Relinquished by: (Signature)  
 Relinquished by: (Signature)

Date/Time  
 6/3/04  
 Date/Time  
 Date/Time

Received by: (Signature)  
 Received by: (Signature)  
 Received for Laboratory by: (Signature)  
 06-07-04A09:04 RCVD

Instructions/Remarks:  
 3-5 days

Send Results To:  
 KLEINFELDER  
 780 CHADBOURNE, ROAD SUITE D  
 FAIRFIELD, CA 94595-0642  
 (707) 429-4070 94534  
 Attn: JENNIFER GOMEZ

