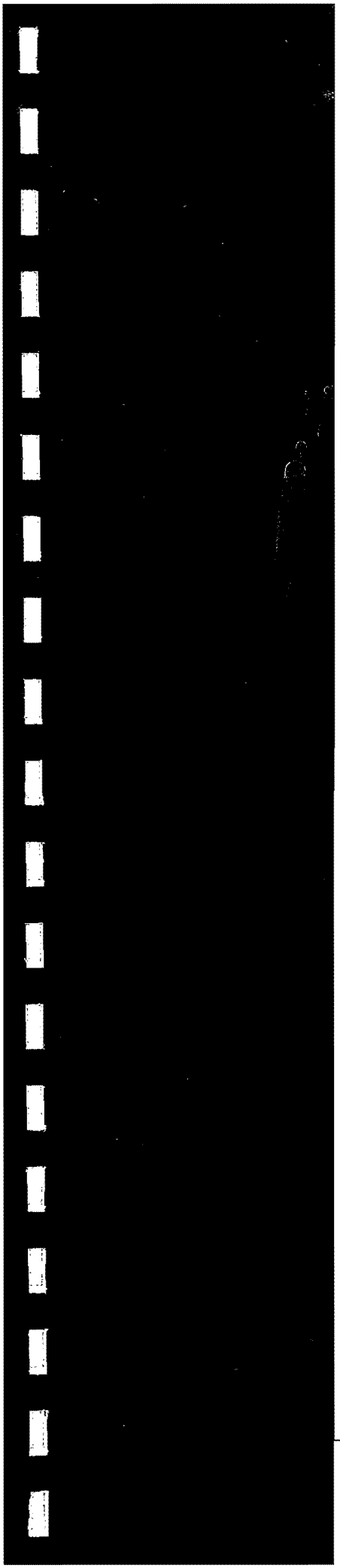

ASBESTOS AND LEAD BASED PAINT SURVEY REPORT
SOLANO COMMUNITY COLLEGE
4000 SUISUN VALLEY ROAD
FAIRFIELD, CALIFORNIA

KLEINFELDER
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Wendy Locke

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 SURVEY REPORT
SOLANO COMMUNITY COLLEGE
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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A Analytical Data Reports and Chain of Custody Forms

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1 EXECUTIVE SUMMARY

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 ≥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 ≥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

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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.

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- 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.

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- 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.

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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.

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2 INTRODUCTION AND ASBESTOS SURVEY

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

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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

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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 ≥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.

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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 ≥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

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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. 34B and 34C) 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.

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- 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.

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- 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 parapit 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

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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.

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- 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.

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3 LEAD-BASED PAINT SURVEY

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^2 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 $\mu g/m^3$ for an 8-hour time-weighted average). The OSHA Lead Construction Standard also lists an Action Level of 30 $\mu g/m^3$ 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 $\mu g/m^3$, 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.

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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 though 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^2. 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.

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4 CONCLUSIONS AND RECOMMENDATIONS

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);

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- 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

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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.

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5 LIMITATIONS

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.

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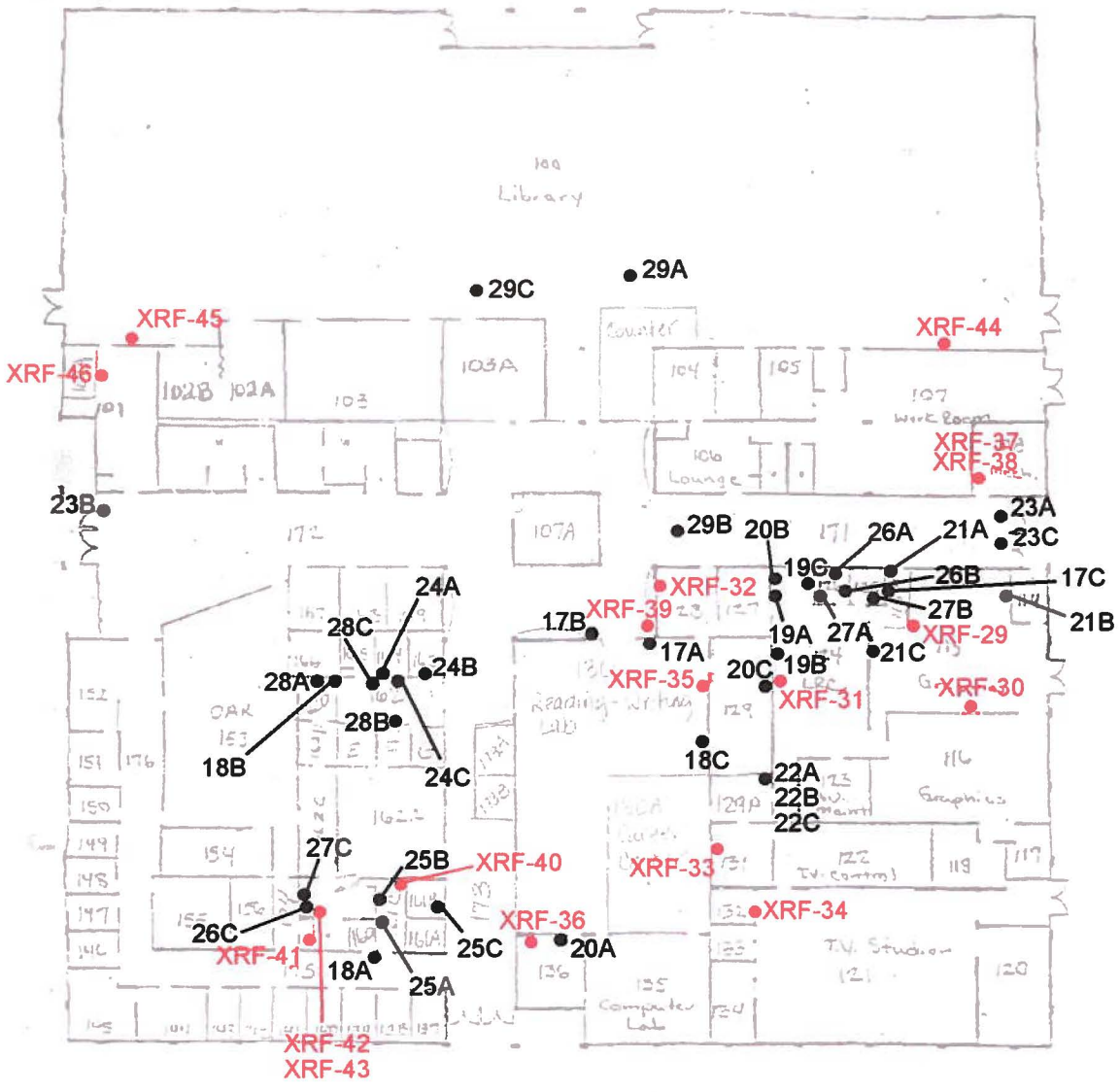
NOTES: BUILDING MATERIALS WHICH CONTAIN ASBESTOS INCLUDE THE FOLLOWING: SHEETROCK WALL SYSTEMS THROUGHOUT THE BUILDING AND 9" x 9"/12" x 12" VFT AND MASTIC.

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



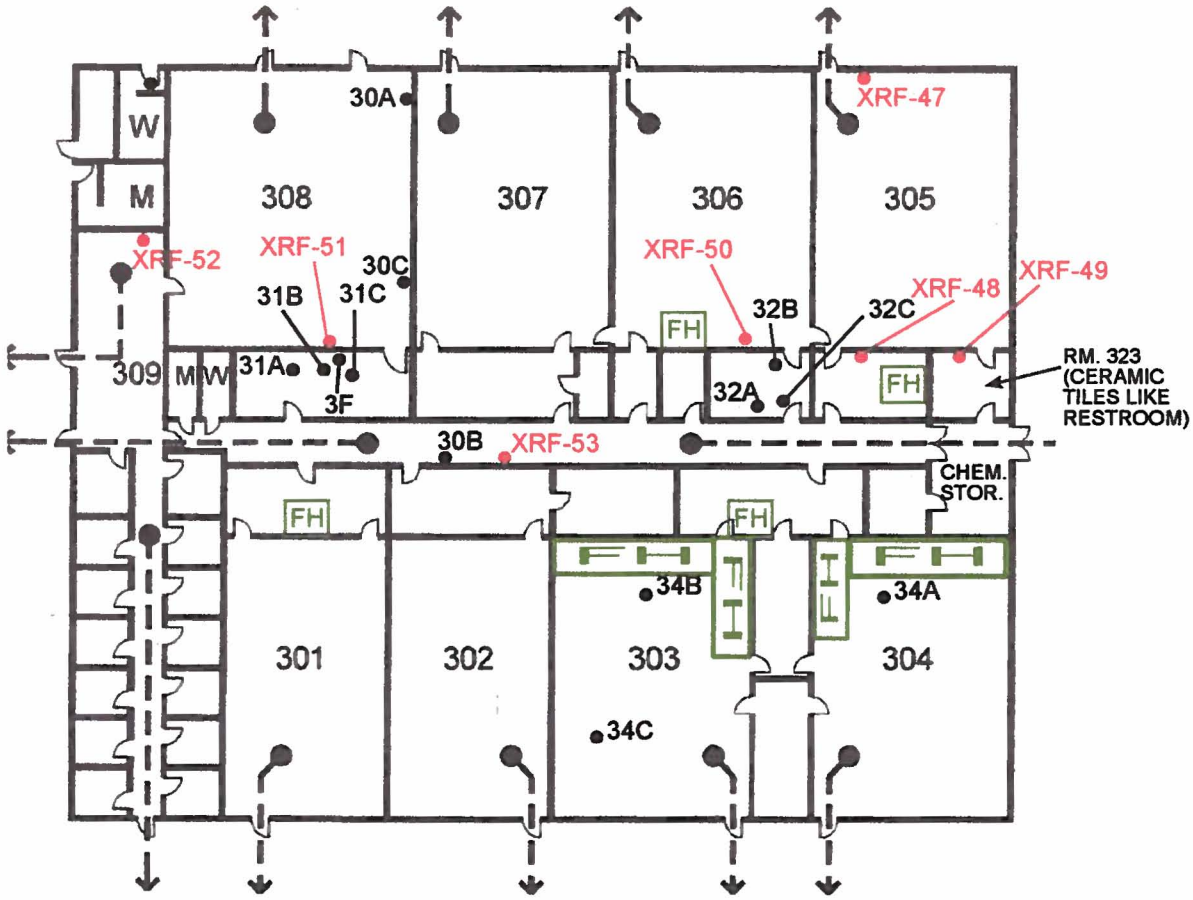
NOT TO SCALE

Source: Solano Community College

KLEINFELDER		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 LOCTED IN THE PLENUM AREA, AND ALL 9"x9" / 12"x12" VFT AND MASTIC.



NOT TO SCALE

Source: Solano Community College

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		

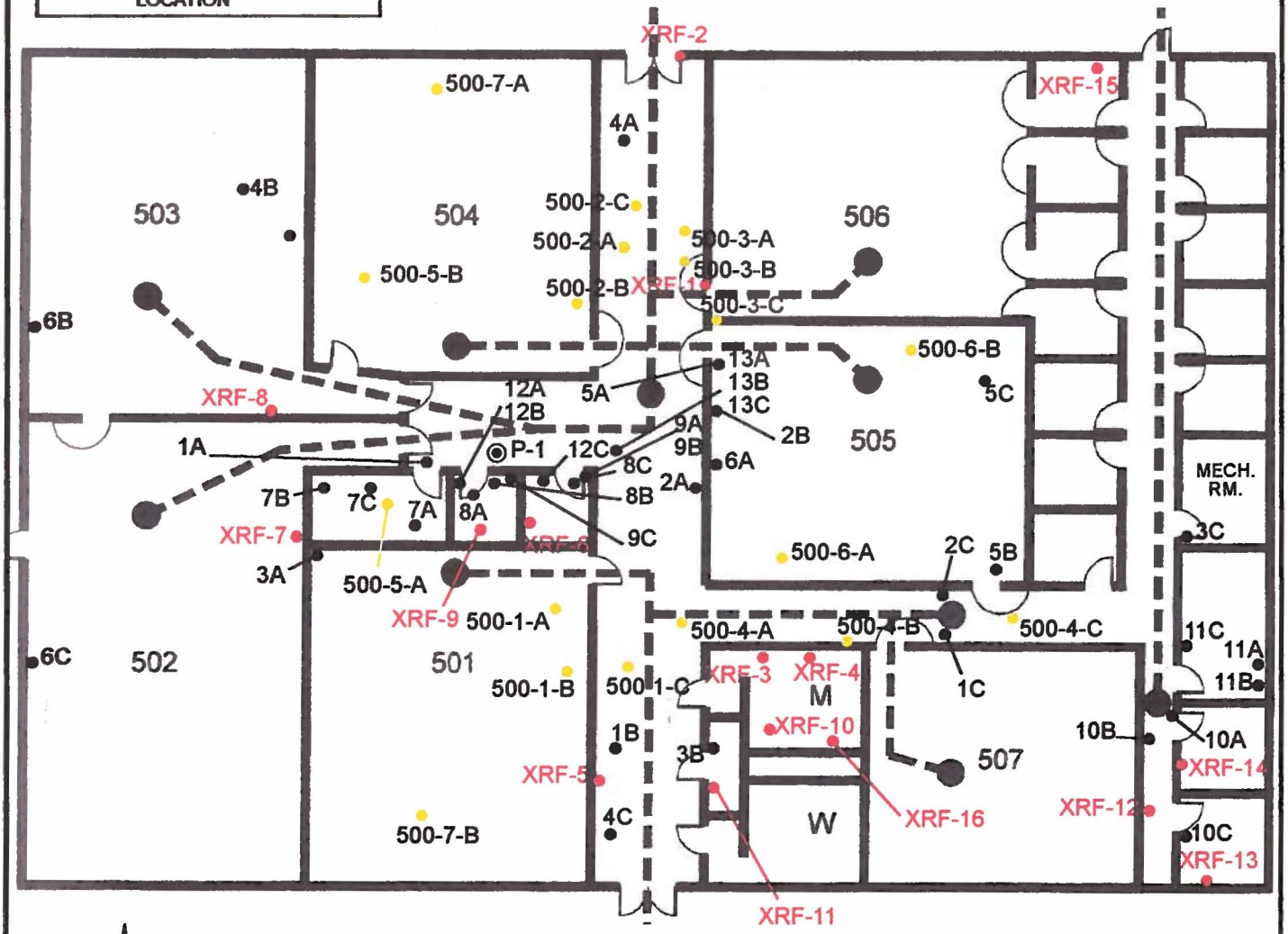
NOTES: BUILDING MATERIALS WHICH CONTAIN ASBESTOS INCLUDE THE FOLLOWING: ALL 9"x9"/12"x12" VFT/MASTIC AND BEIGE HVAC PUTTY LOCATED IN THE PLENUM AREA. ASBESTOS CONTAINING MATERIALS ON THE ROOF CONSIST OF THE BLACK ROLLED ROOFING MATERIAL LOCATED IN THE PARAPIT.

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

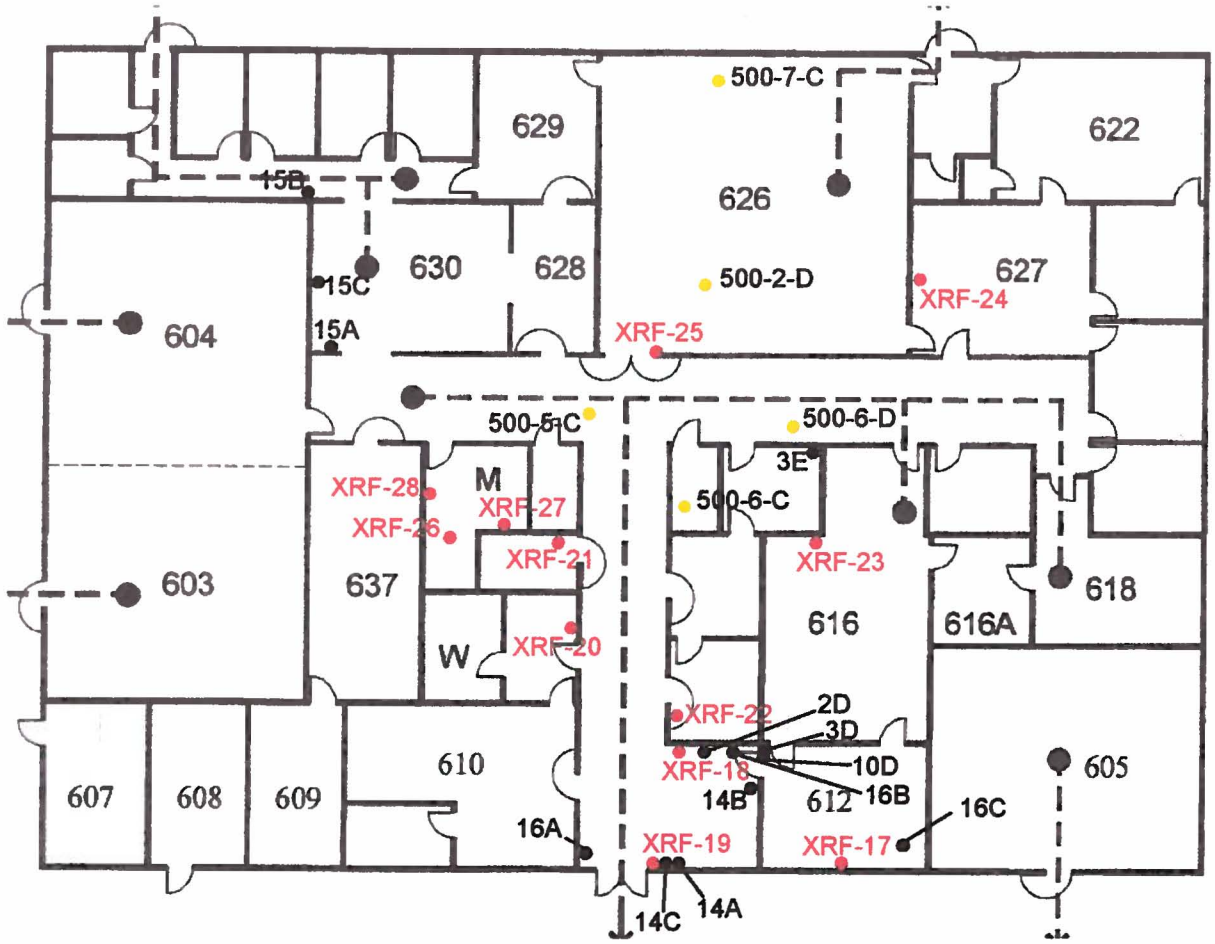
KLEINFELDER		SAMPLE LOCATION MAP SOLANO COMMUNITY COLLEGE BUSINESS EDUCATION BUILDING - 500 FAIRFIELD, CALIFORNIA	PLATE NO. 3
DRAFTED BY: J GOMEZ	FILE NO: Plate 3-Bldg. 500		
PROJECT NO: 44156	DATE: 04-29-2004		

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

NOTES: BUILDING MATERIALS WHICH CONTAIN ASBESTOS INCLUDE THE FOLLOWING: 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.



NOT TO SCALE

Source: Solano Community College

KLEINFELDER

DRAFTED BY: J GOMEZ	FILE NO: Plate 4-Bldg. 600
PROJECT NO: 44156	DATE: 12-17-2003

SAMPLE LOCATION MAP
SOLANO COMMUNITY COLLEGE
ADMINISTATION BUILDING - 600
FAIRFIELD, CALIFORNIA

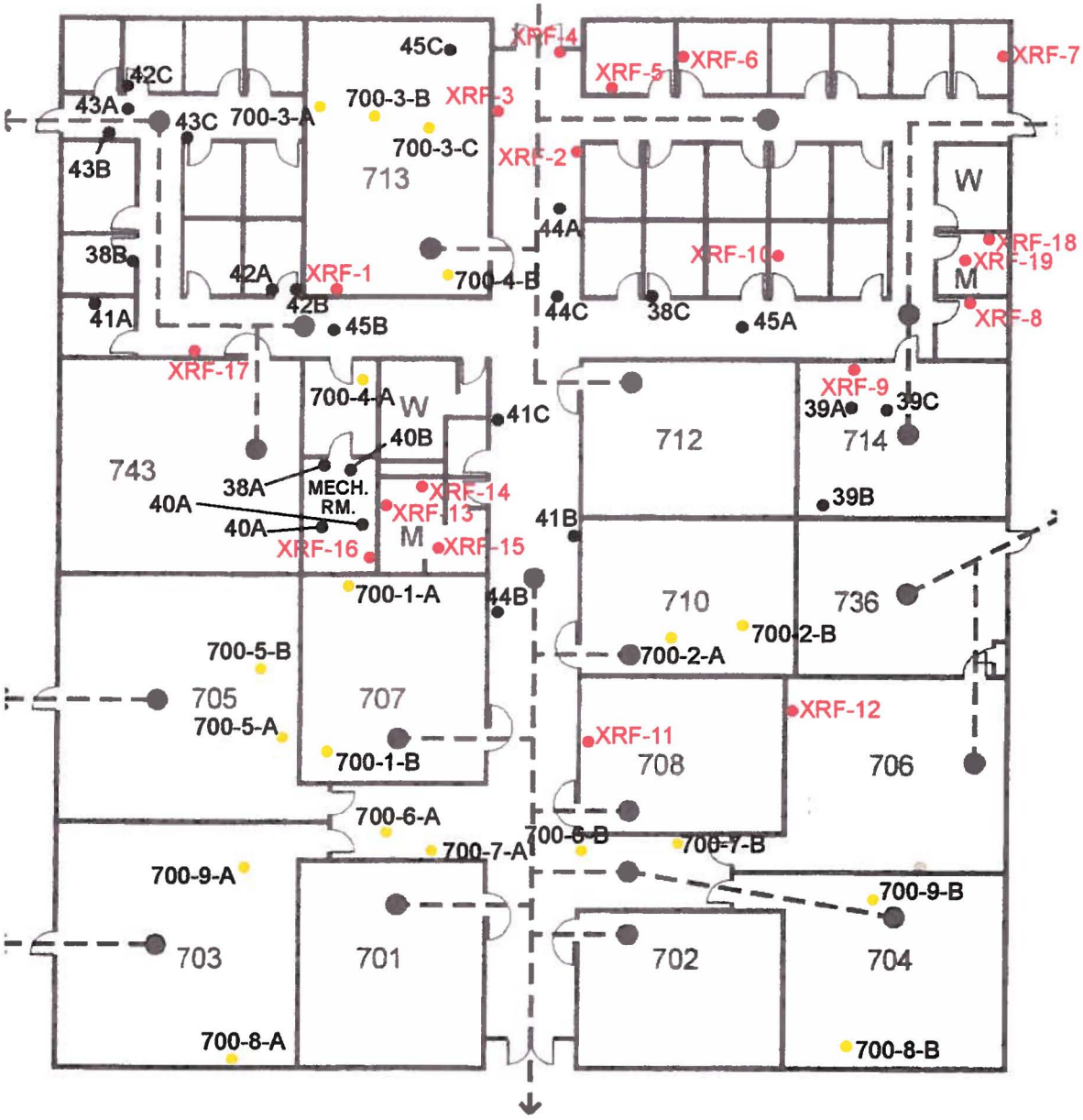
PLATE NO.

4

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 OBERVED THIS MATERIAL CONTAINS ASBESTOS AND MUST BE REMOVED AS SUCH.



NOT TO SCALE

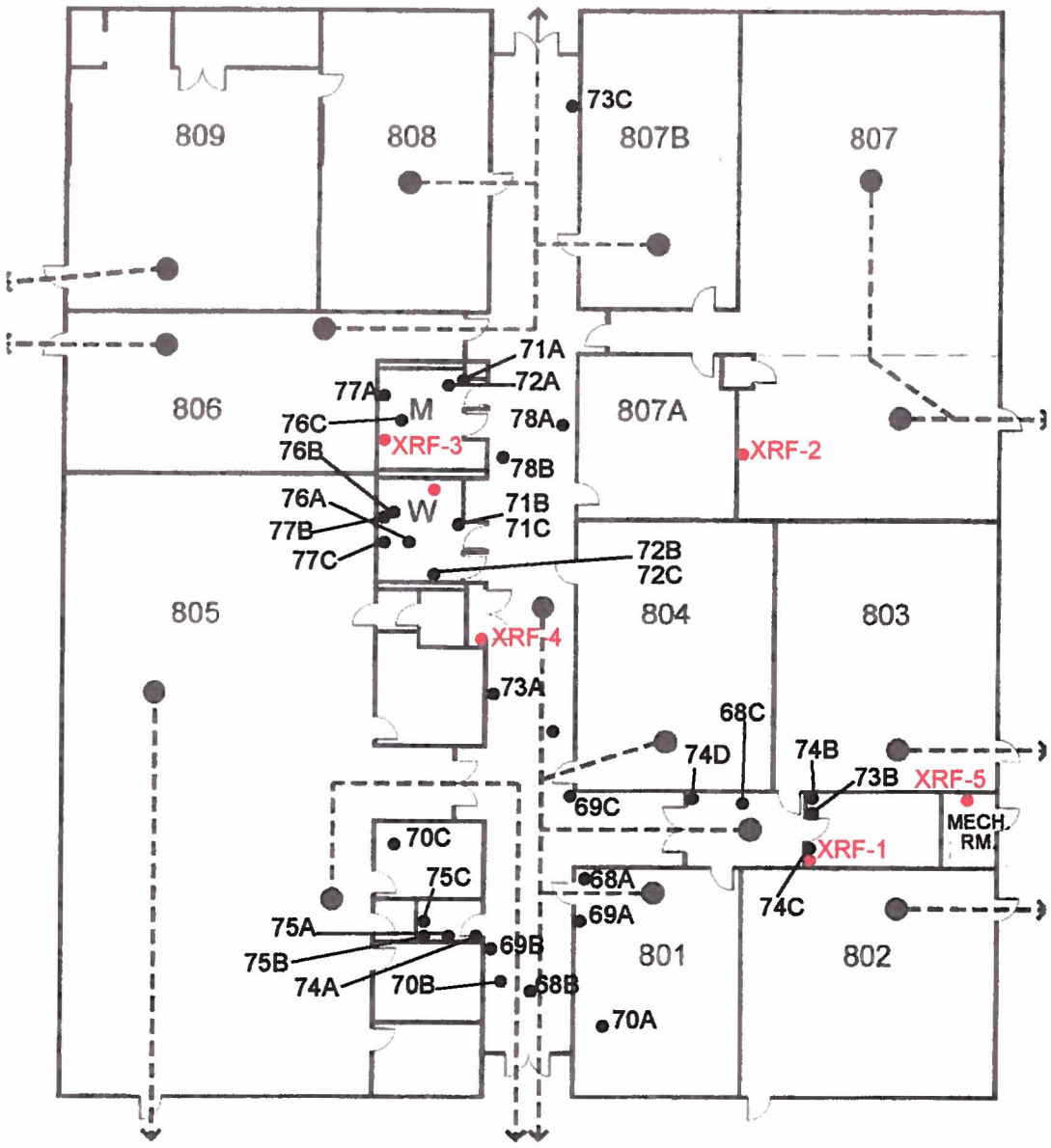
Source: Solano Community College

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.



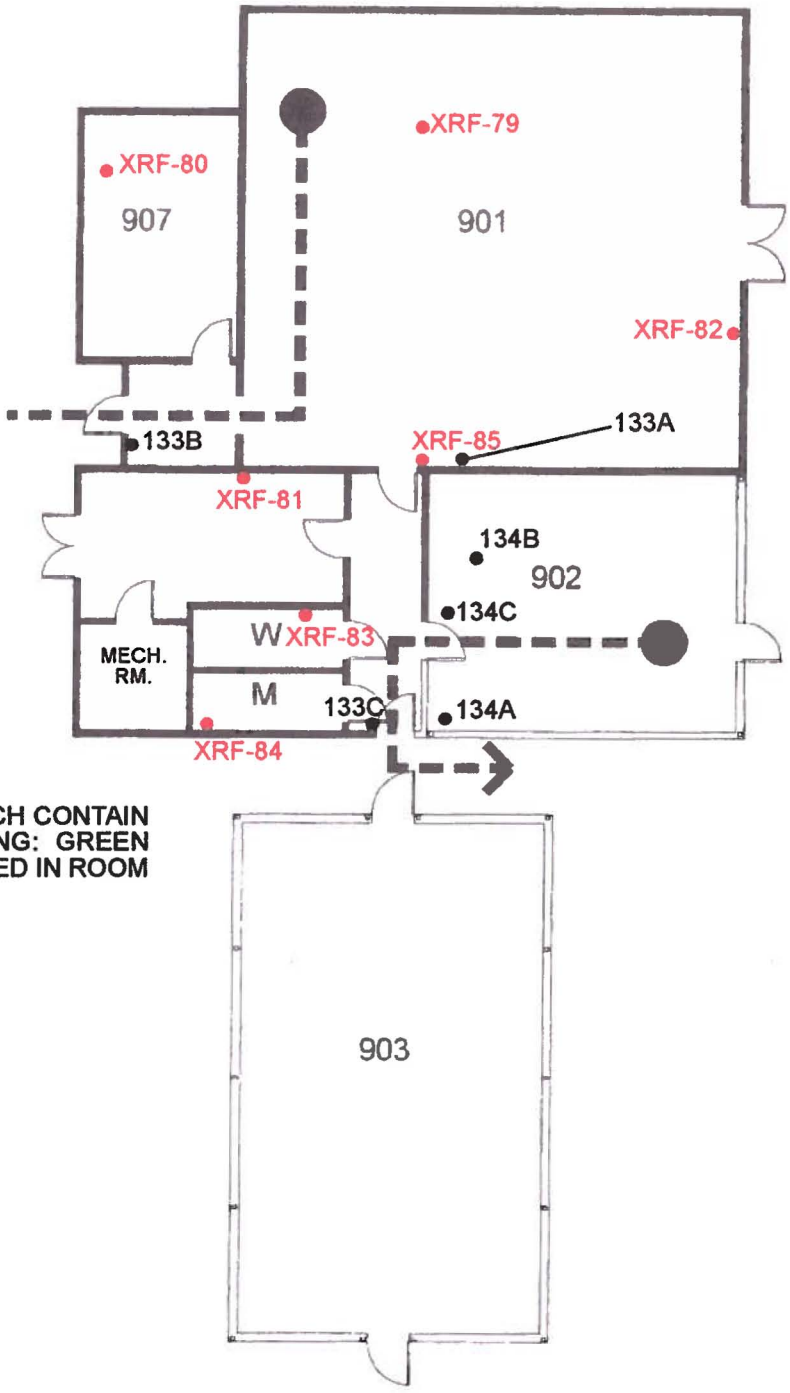
NOT TO SCALE

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

KLEINFELDER

DRAFTED BY: J GOMEZ	FILE NO: Plate 7- Bldg. 900
PROJECT NO: 44156	DATE: 04-29-2004

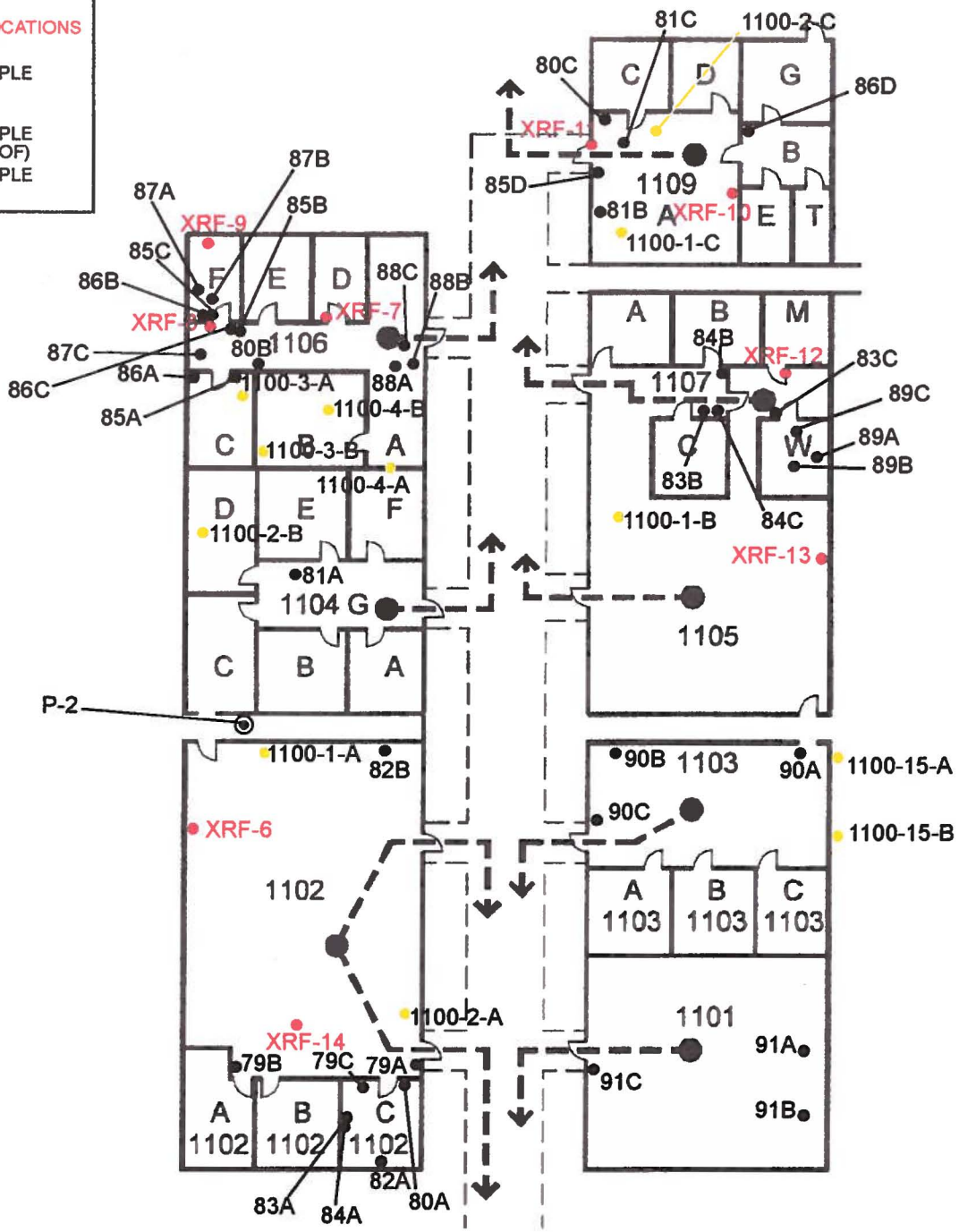
SAMPLE LOCATION MAP
SOLANO COMMUNITY COLLEGE
HORTICULTURE BUILDING - 900
FAIRFIELD, CALIFORNIA

PLATE NO.
7

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

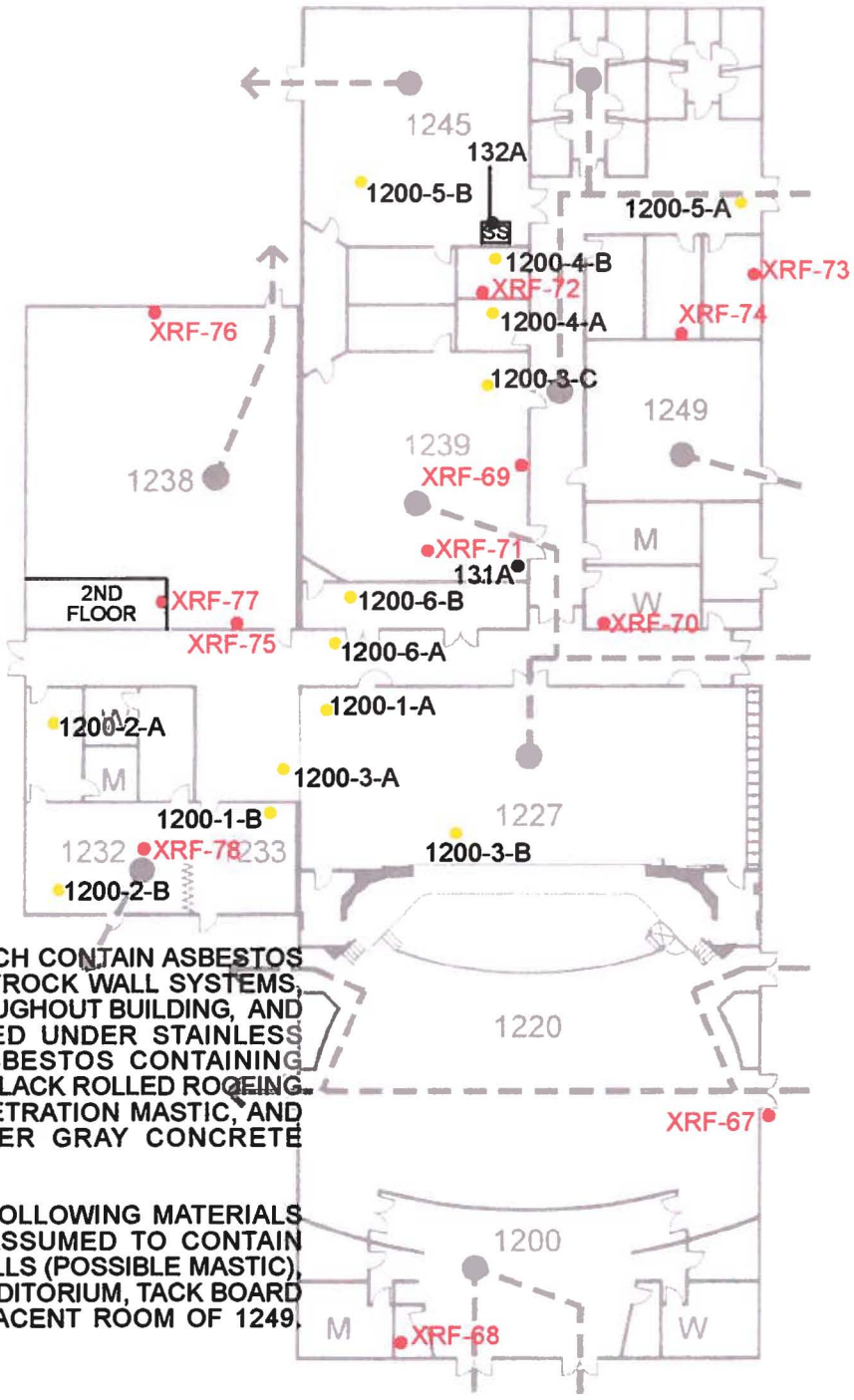


NOT TO SCALE

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.

N

NOT TO SCALE

Source: Solano Community College

KLEINFELDER

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

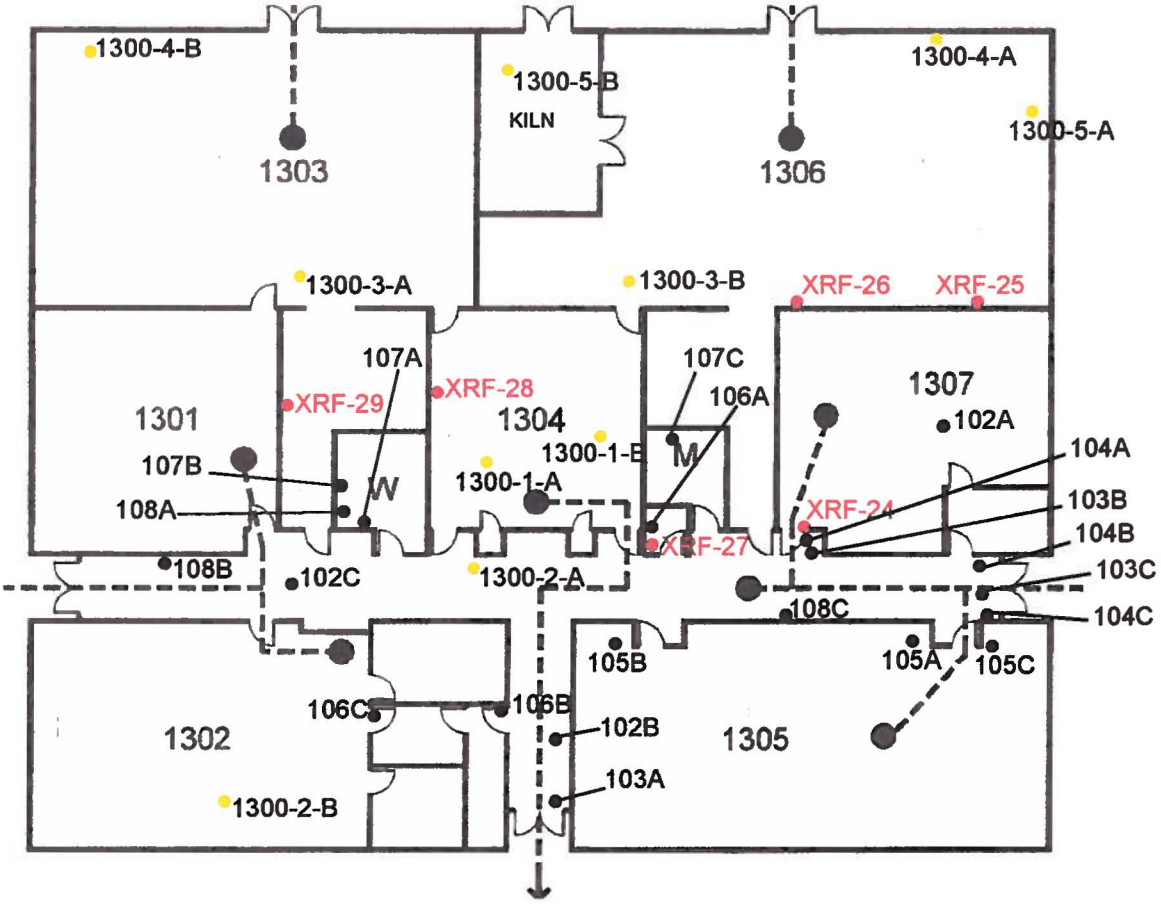
SAMPLE LOCATION MAP
SOLANO COMMUNITY COLLEGE
MUSIC & THEATER ARTS BUILDING - 1200
FAIRFIELD, CALIFORNIA

PLATE NO.
9

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

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 ABESTOS: WOOD PANELING IN ROOMS 1306 AND 1302 (POSSIBLE MASTIC), 4'x4' CEILING PANELS IN ROOM 1306, AND BRICKS IN KILN.



NOT TO SCALE

Source: Solano Community College

KLEINFELDER

DRAFTED BY: J GOMEZ	FILE NO: Plate 10- Bldg. 1300
PROJECT NO: 44156	DATE: 04-29-2004

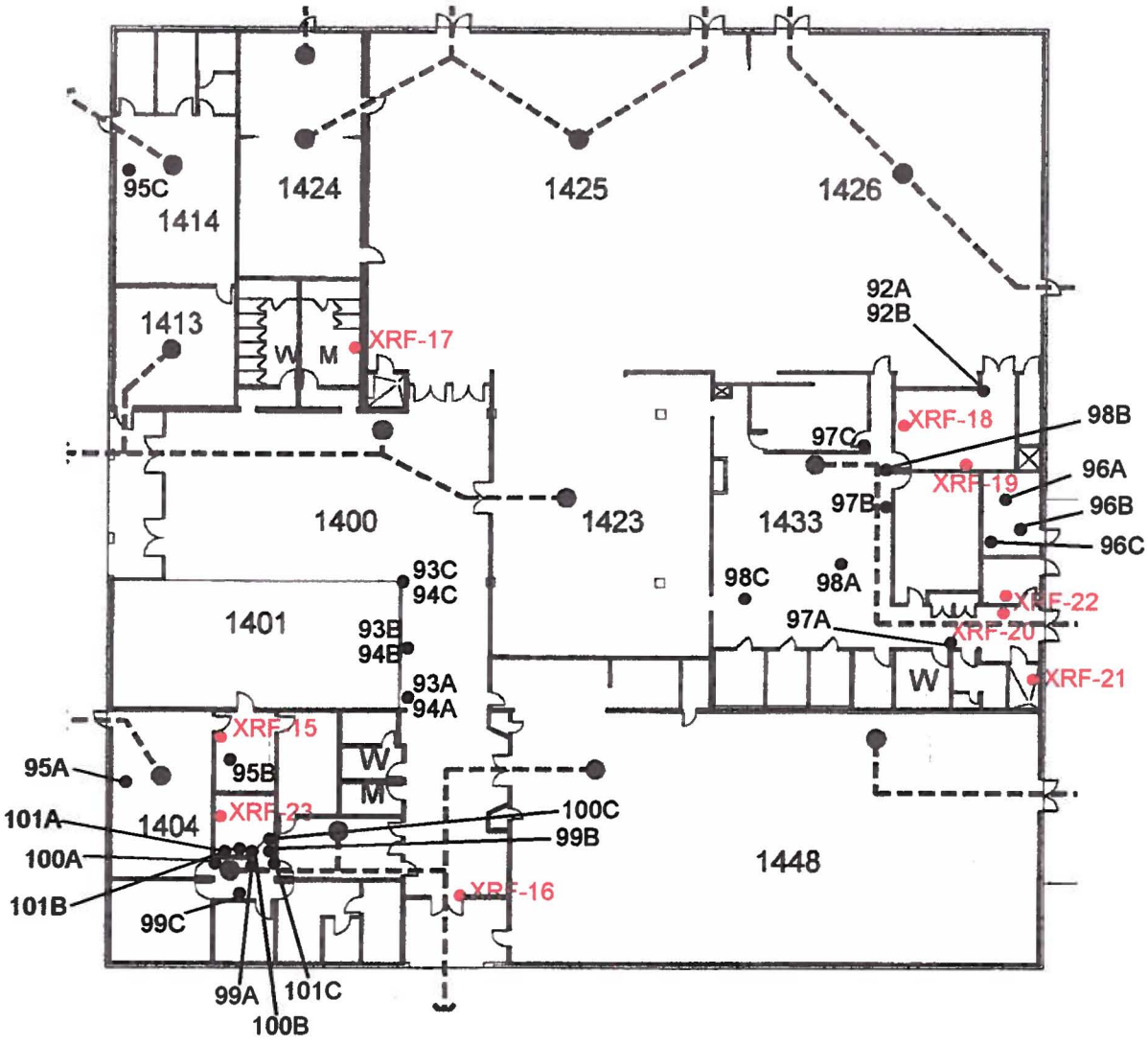
SAMPLE LOCATION MAP
SOLANO COMMUNITY COLLEGE
FINE ARTS BUILDING - 1300
FAIRFIELD, CALIFORNIA

PLATE NO.
10

EXPLANATION
● XRF SAMPLE LOCATIONS
● ASBESTOS SAMPLE LOCATIONS

NOTES: BUILDING MATERIALS WHICH CONTAIN ASBESTOS INCLUDE THE FOLLOWING: WHITE TSI (HARD PACK) LOCATED IN 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.



NOT TO SCALE

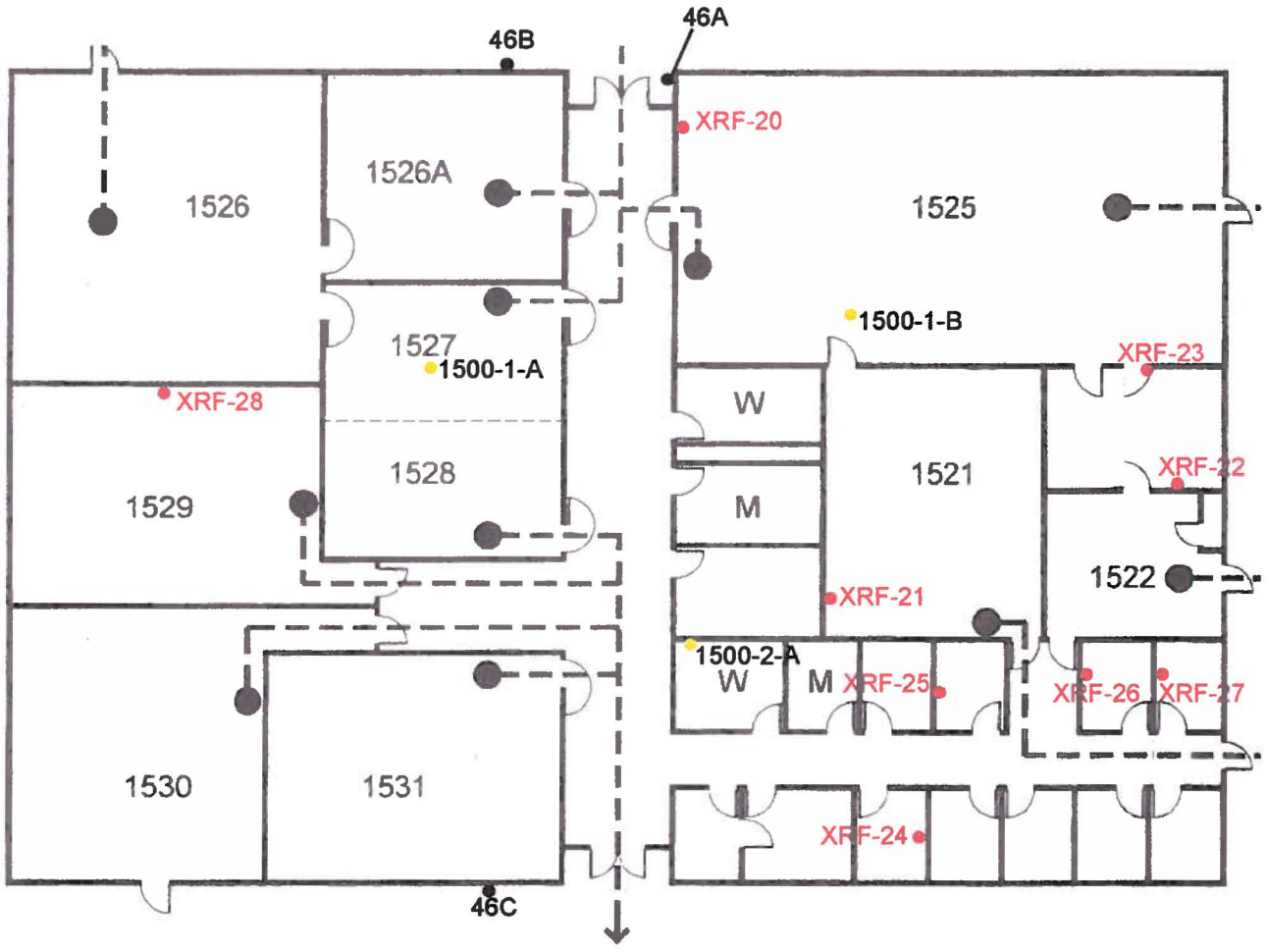
Source: Solano Community College

KLEINFELDER		SAMPLE LOCATION MAP SOLANO COMMUNITY COLLEGE STUDENT CENTER BUILDING - 1400 FAIRFIELD, CALIFORNIA	PLATE NO. 11
DRAFTED BY: J GOMEZ	FILE NO: Plate 11- Bldg. 1400		
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: 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).



NOT TO SCALE

Source: Solano Community College

KLEINFELDER

DRAFTED BY: J GOMEZ	FILE NO: Plate 12- Bldg. 1500
PROJECT NO: 44156	DATE: 04-29-2004

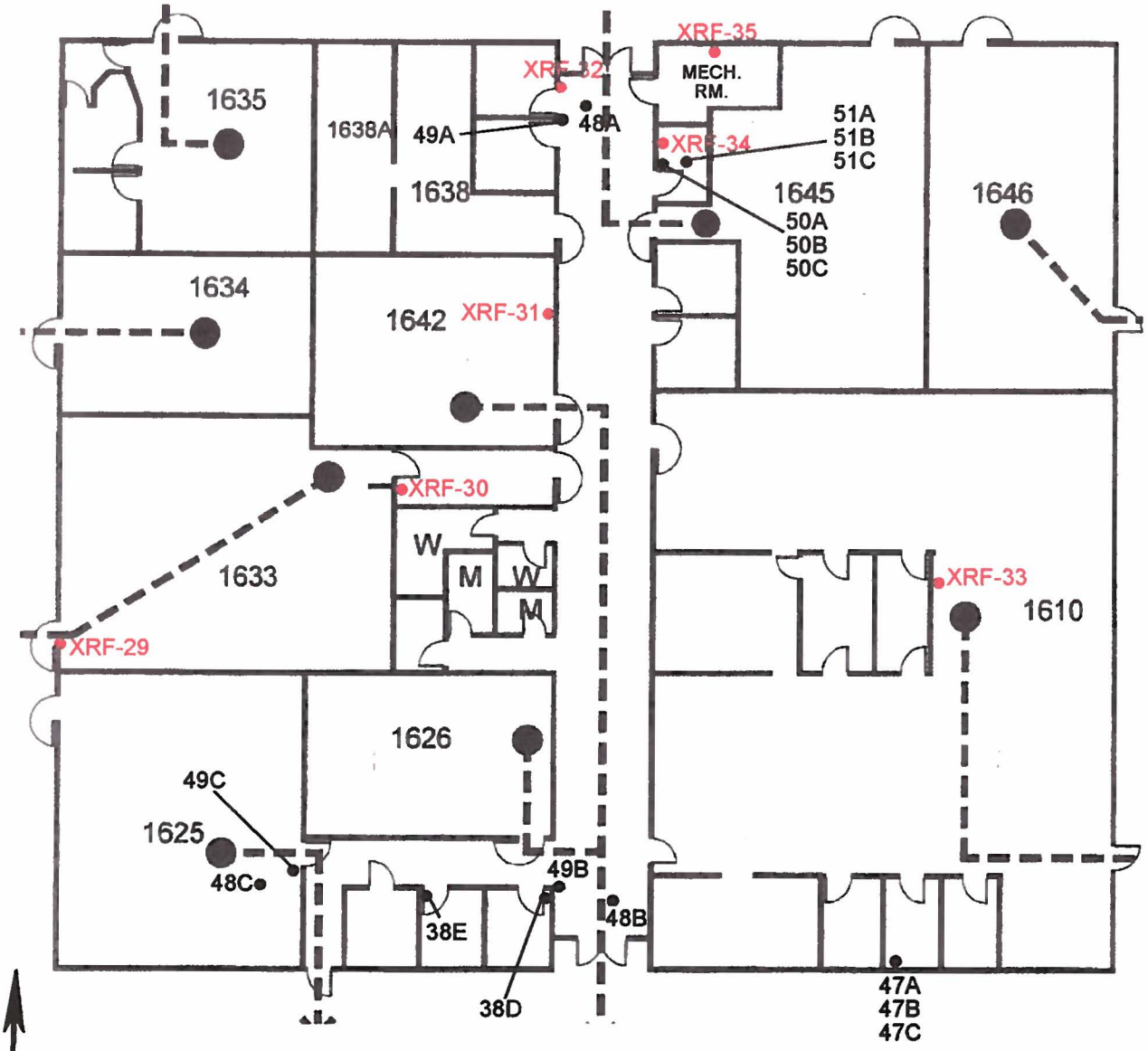
SAMPLE LOCATION MAP
SOLANO COMMUNITY COLLEGE
MATHEMATICS/ENGINEERING BUILDING - 1500
FAIRFIELD, CALIFORNIA

PLATE NO.
12

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

DRAFTED BY: J GOMEZ	FILE NO: Plate 13- Bldg. 1600
PROJECT NO: 44156	DATE: 04-29-2004

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

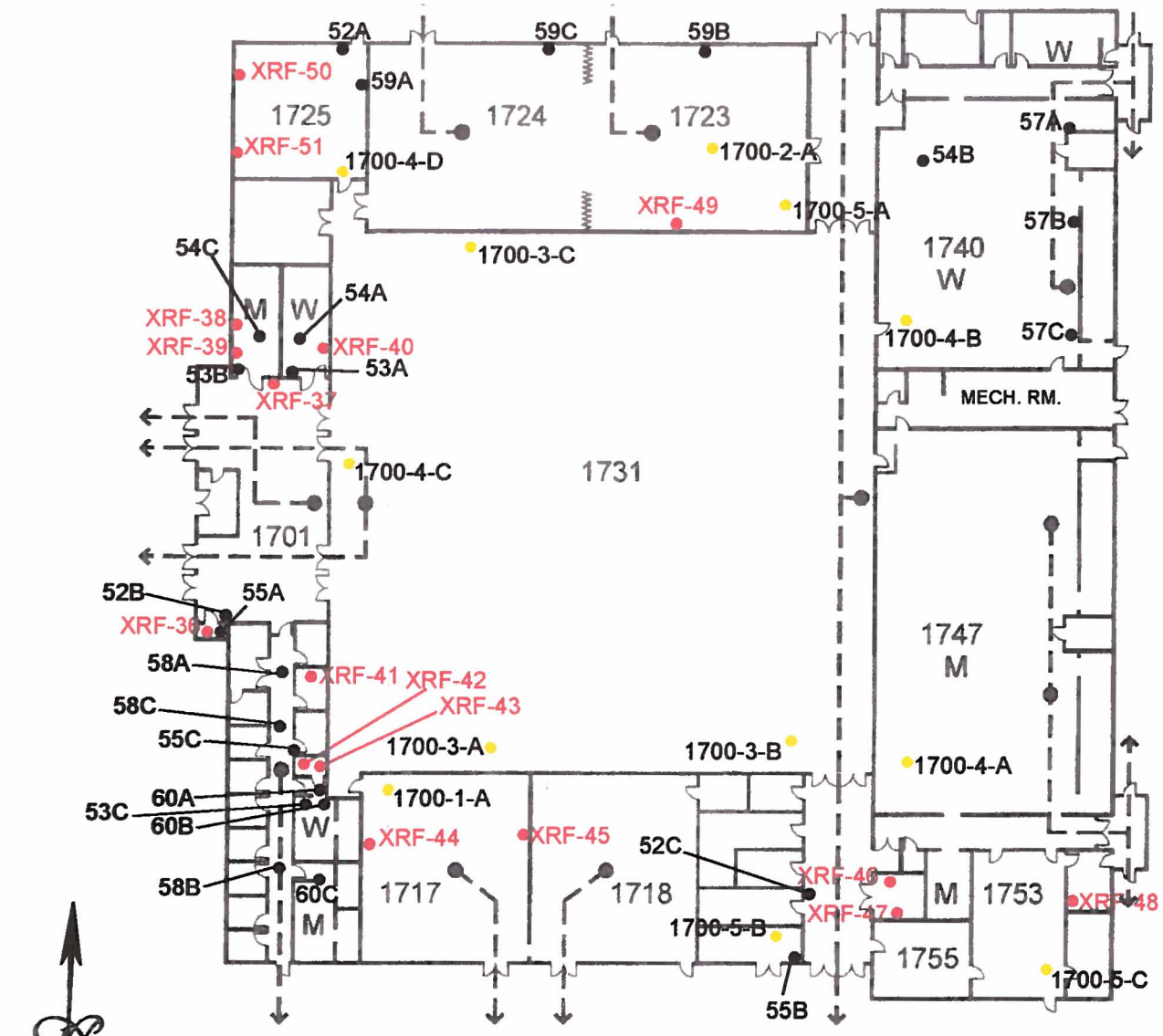
PLATE NO.
13

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 ROOMS1723/1724/1731.

EXPLANATION

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



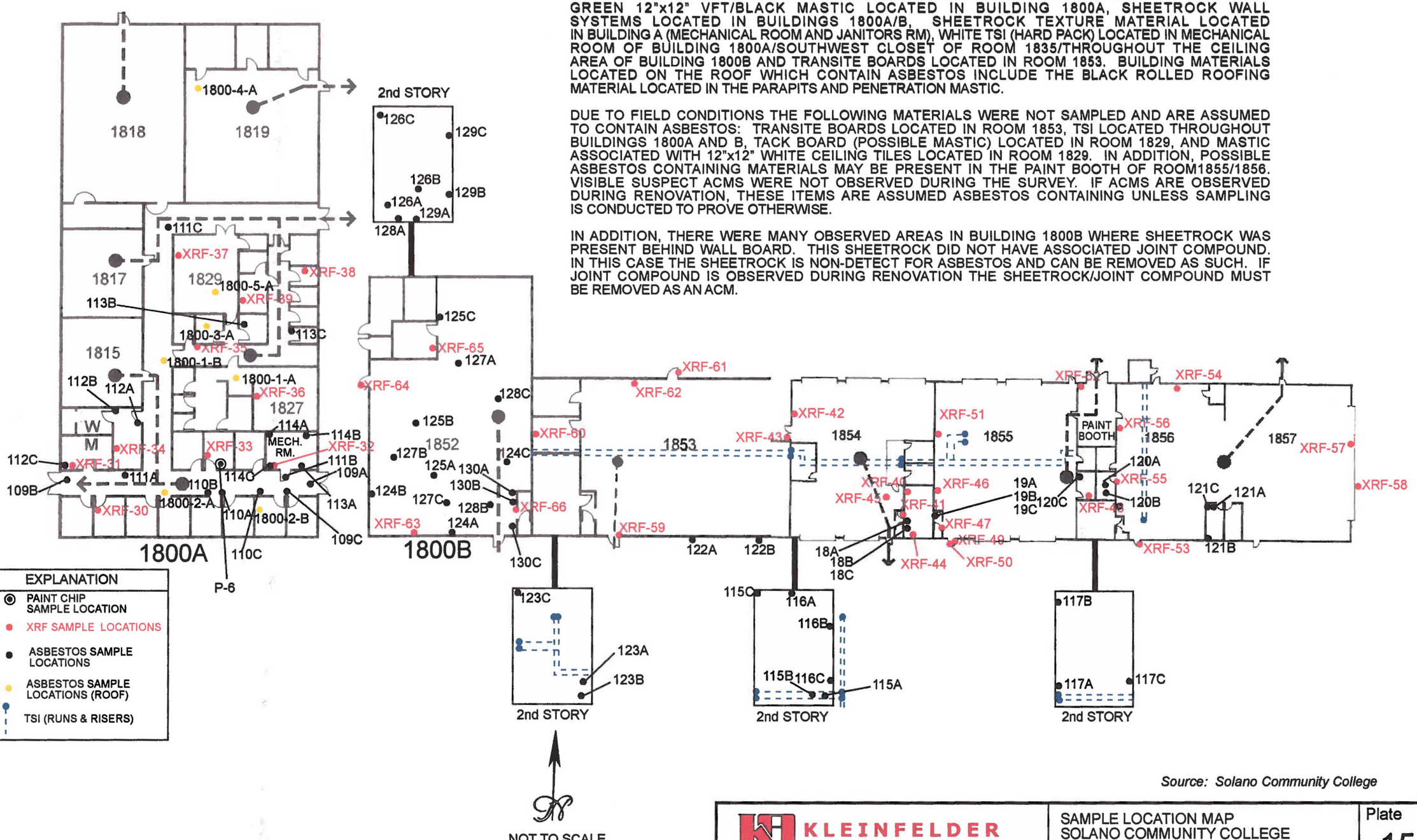
Source: Solano Community College

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 ROOM1855/1856. 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.



Source: Solano Community College

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

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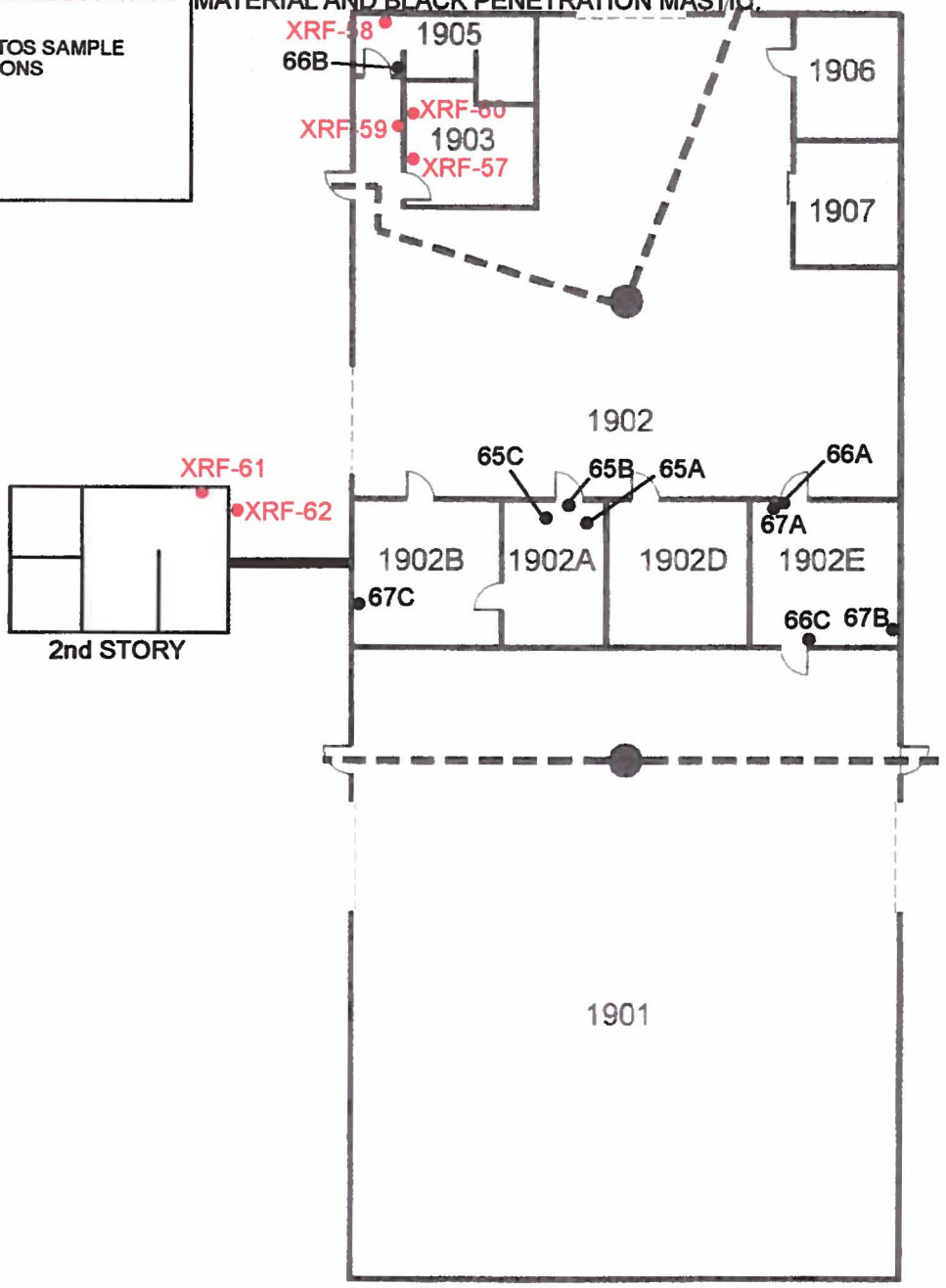
NOTES: BUILDING MATERIALS WHICH CONTAIN ASBESTOS INCLUDE THE FOLLOWING: GREEN 12"x12" VFT LOCATED IN ROOM 1902A (MASTIC IS NON-DETECT FOR ASBESTOS) AND OFF-WHITE 9"x9" VFT AND MASTIC IN ROOM 1903. KLEINFELDER DID NOT OBSERVE SPECIFIC BUILDING MATERIALS ON THE ROOF. HOWEVER, THE FOLLOWING ACMS WERE FOUND 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

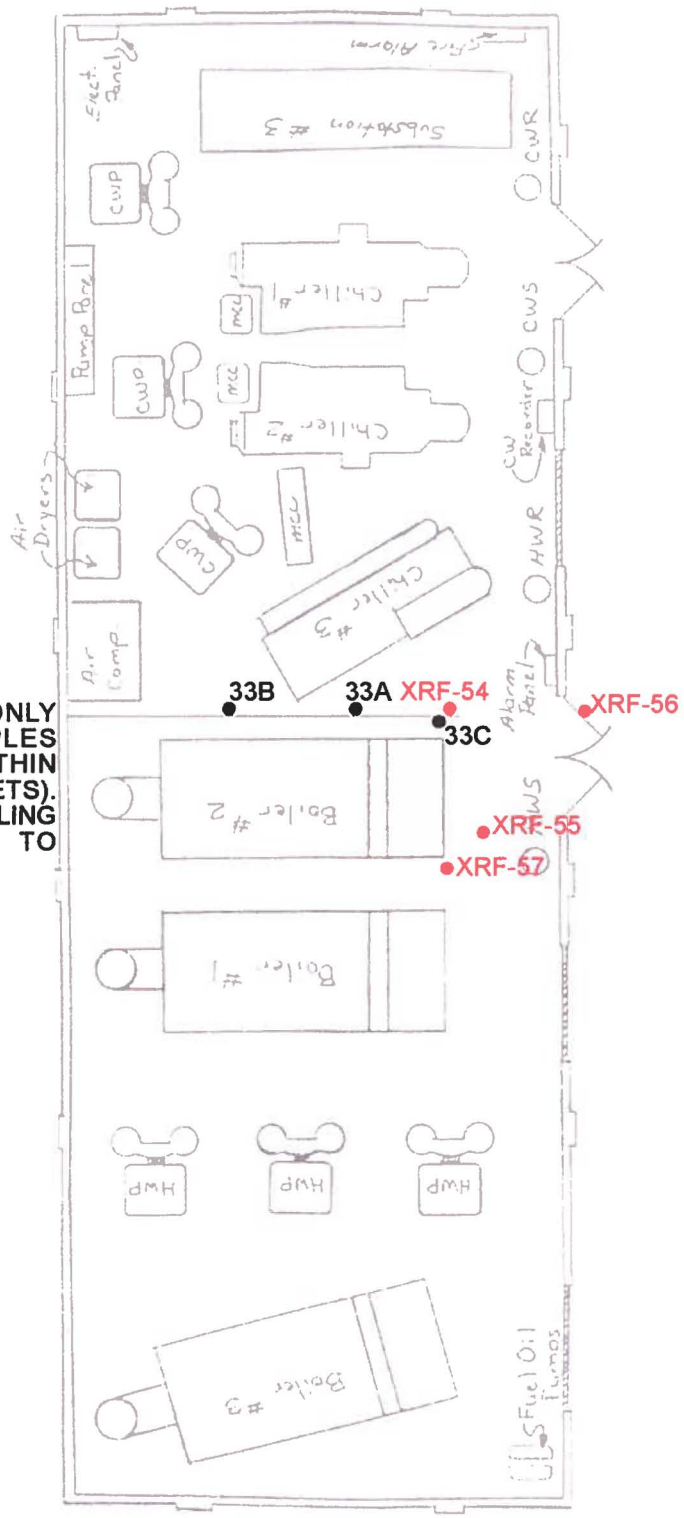
KLEINFELDER

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

SAMPLE LOCATION MAP
SOLANO COMMUNITY COLLEGE
WAREHOUSE BUILDING
FAIRFIELD, CALIFORNIA

PLATE NO.
16

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

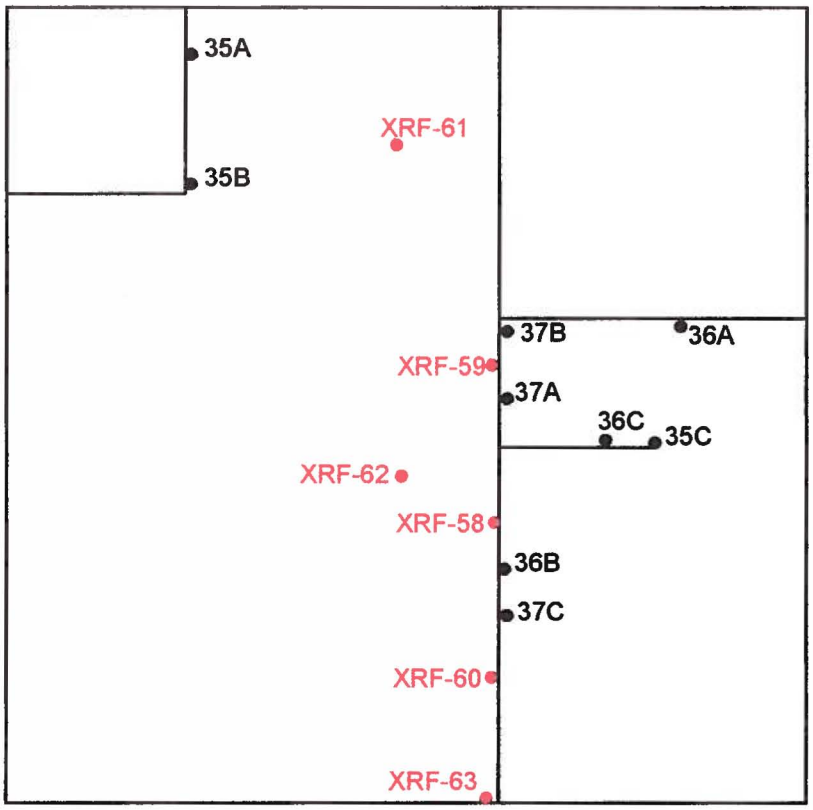
Source: Solano Community College

KLEINFELDER		SAMPLE LOCATION MAP SOLANO COMMUNITY COLLEGE CENTRAL PLANT - 2000 FAIRFIELD, CALIFORNIA	PLATE NO. 17
DRAFTED BY: J GOMEZ	FILE NO: Plate 17- Bldg. 2000		
PROJECT NO: 44156	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

KLEINFELDER

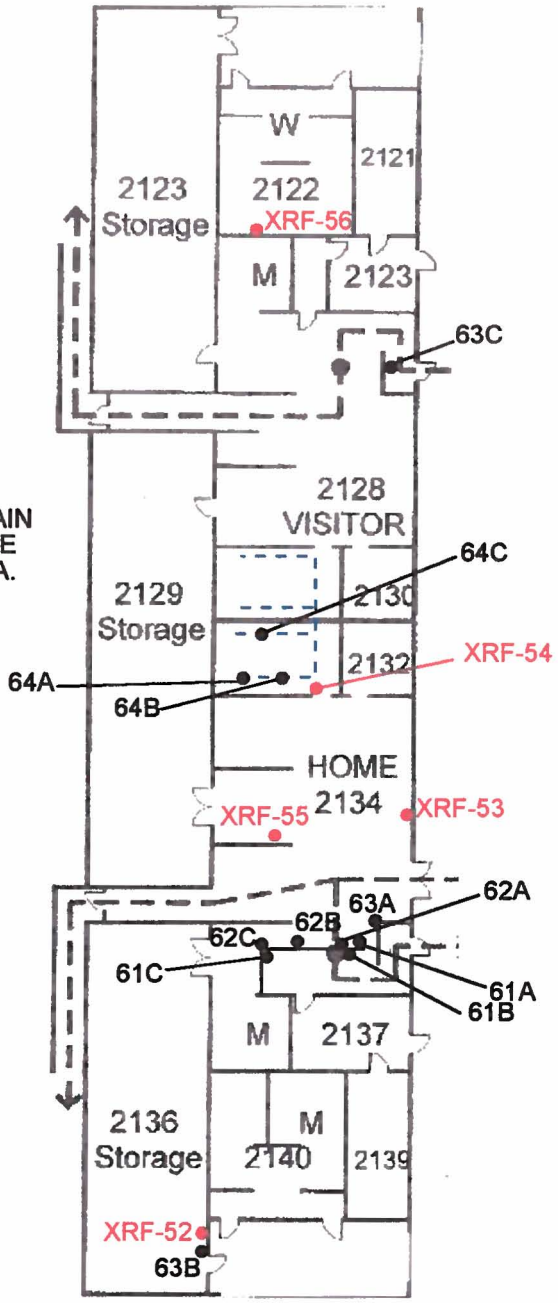
DRAFTED BY: J GOMEZ	FILE NO: Plate 18- Bldg. 2100
PROJECT NO: 44156	DATE: 04-29-2004

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

PLATE NO.
18

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

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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

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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

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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

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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

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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.

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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

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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.)
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

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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.)
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

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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.)
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

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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

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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

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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.)
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

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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.)
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

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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.)
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

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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

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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

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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.)
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

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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.)
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

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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.)
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

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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

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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.)
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

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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.)
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

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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.)
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

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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.)
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

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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.)
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

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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.)
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

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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.)
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

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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.)
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

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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.)
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

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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.)
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

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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.)
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

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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.)
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

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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.)
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

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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.)
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

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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

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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.)
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

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FAIRFIELD, CALIFORNIA

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
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

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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

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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

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FAIRFIELD, CALIFORNIA

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
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

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SOLANO COMMUNITY COLLEGE
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FAIRFIELD, CALIFORNIA

Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
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

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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

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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

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Sampling Date: June 1-3, 2004

Sample No.	Sample Description	Sample Location	Functional Space	Asbestos Content (%)	Friability	Area (sq. ft.)
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

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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

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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

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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

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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

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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.)
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

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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	B B 6,500
120B	White sheetrock / white joint compound	Wall	Building 1800B, Room 1856	FP	NF	B B 6,500

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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	B B 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

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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.)
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

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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

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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

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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

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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

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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.)
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

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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.)
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

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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.)
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.

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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.)
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

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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

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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

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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

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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

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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.)
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

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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.

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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.

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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

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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-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

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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-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

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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	**6.5**	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

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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-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

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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).

Sample No.	Building Number	Room Equivalent	Component / Substrate	Sample Description	XRF Reading	Condition
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

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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-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

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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

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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-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

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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-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

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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).

Sample No.	Building Number	Room Equivalent	Component / Substrate	Sample Description	XRF Reading	Condition
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

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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-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

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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	**>9.9**	G
XRF-32	1800A	1812	Wall / concrete	Silver paint	-0.2	G
XRF-33	1800A	1807	Wall / sheetrock	Orange paint	**Inconclusive**	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

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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

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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-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

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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

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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-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	**2.3**	G
XRF-84	900	MRR	Wall / ceramic tile	Blue ceramic tile	**2.0**	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.

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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).

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

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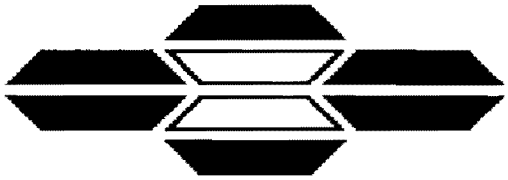
Appendix A

1-6



ASBESTOS TEM LABORATORIES, INC.

EPA Interim Method
Polarized Light Microscopy
Analytical Report

Laboratory Job # 543-00048

1409 Fifth Street
Berkeley, CA 94710
(510) 528-0108
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With Branch Offices Located At:
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ASBESTOS TEM LABORATORIES, INC

Accredited by
U.S. Dept. of Commerce
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,

Stephen A Shaffer

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

Address: Kleinfelder
780 Chadbourne Road, Suite D
Fairfield, CA 94534

Samples Indicated: 22
Reg. Samples Analyzed: 19
Split Layers Analyzed: 15

Job Site / No. Solano College
44156

Report No. **044279**
Date Submitted: Jun-07-04
Date Reported: Jun-21-04

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

Address: Kleinfelder
780 Chadbourne Road, Suite D
Fairfield, CA 94534

Samples Indicated: 22
Reg. Samples Analyzed: 19
Split Layers Analyzed: 15

Job Site / No. Solano College
44156

Report No. **044279**
Date Submitted: Jun-07-04
Date Reported: Jun-21-04

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

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: 22
Reg. Samples Analyzed: 19
Split Layers Analyzed: 15

Job Site / No. Solano College
44156

Report No. **044279**
Date Submitted: Jun-07-04
Date Reported: Jun-21-04

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

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: 22
Reg. Samples Analyzed: 19
Split Layers Analyzed: 15

Job Site / No. Solano College
44156

Report No. **044279**
Date Submitted: Jun-07-04
Date Reported: Jun-21-04

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION 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.asbestostemlabs.com *With Offices in Reno, NV (775) 359-3377*

(1)

KLEINFELDER

PROJECT NO.	PROJECT NAME
44156	SOLANO COLLEGE

L.P. NO. (P.O. NO.)

SAMPLERS: (Signature/Number) Jennifer Gomez

RECEIVING LAB: ASBESTOS TEM

INSTRUCTIONS/REMARKS: * FIRST POSITIVE

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS PLM	
* 1	6/1/04		1A		1		X	WHITE-RED 9"x9" VFT / BLACK MASTIC (Hall)
2			1B				X	(Hall)
3			1C				X	(507)
* 4			2A				X	BROWN 4" BB/WHT.+ BROWN MASTIC (Hall)
5			2B				X	BROWN 4" BB/ BROWN MASTIC (505)
6			2C				X	(Hall)
7			2D				X	(612)
8			3A				X	WHITE DRYWALL / WHITE TEXT COMPOUND (501)
9			3B				X	(JANITORS CLOSET)
10			3C				X	(MECH RM)
11			3D				X	(612)
12			3E				X	(615)
13			3F				X	(608 CEILING)
* 14			4A				X	WHITE 2'x4' CEILING TILE (Hall)
15			4B				X	(503)
16			4C				X	(Hall)
* 17			5A				X	GREEN-WHITE 9"x9" VFT / BLACK MASTIC (505)
18			5B				X	
19			5C				X	
* 20			6A				X	TAN 12"x12" CEILING TILE / BROWN MASTIC (528)

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Jennifer Gomez	6/3/04	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
		CK / ATRON
Relinquished 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 ~~94585-9643~~ 94534
(707) 429-4070

Attn: JENNIFER GOMEZ

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

CHAIN OF CUSTODY

№ 0346

(2)

KLEINFELDER

PROJECT NO.	PROJECT NAME
44156	Solano College

L.P. NO. (P.O. NO.)

SAMPLERS: (Signature/Number) Jennifer Gomez

RECEIVING LAB: Asbestos TEM

INSTRUCTIONS/REMARKS: *FIRST POSITIVE

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CON-TAINERS	TYPE OF CON-TAINERS	ANALYSIS PLM	INSTRUCTIONS/REMARKS
1	6/1/04		6B		1		X	TAN 12"x12" CEILING TILE/ BROWN MASTIC (503)
2			6C				X	(502)
3			7A				X	OFF-WHITE-PINK 9"x9" VFT/ BLACK MASTIC (530)
4			7B				X	
5			7C				X	
6			8A				X	GRAY 3"x2" CERAMIC GRAY TILE (528)
7			8B				X	"
8			8C				X	(529)
9			9A				X	WHITE 4"x4" CERAMIC WALL TILE/WHITE GROUT/GRAY MORTAR (528)
10			9B				X	"
11			9C				X	(529)
12			10A				X	WHITE DRYWALL TEXTURE (Rm 504/505)
13			10B				X	"
14			10C				X	"
15			10D				X	(Rm 612)
16			11A				X	WHITE DRYWALL TEXTURE (528)
17			11B				X	
18			11C				X	
19			12A				X	WHITE STUCCO/ GRAY PLASTER (529)
20			12B				X	

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[signature]	6/3/04	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
		[signature] ATTEM
Relinquished by: (Signature)	Date/Time	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 ~~94585-9043~~ 94534
(707) 429-4070

Attn: JENNIFER GOMEZ

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

CHAIN OF CUSTODY

№ 0347

7-12

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

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,

C. Neil Upchurch

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. ---

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

Contact: Ms. Jennifer Gomez

Address: Kleinfelder - Fairfield
780 Chadbourne Road, Suite D
Fairfield, CA 94534

Samples Indicated: 19
Reg. Samples Analyzed: 17
Split Layers Analyzed: 9

Job Site / No. Solano College
44156

Report No. 102165
Date Submitted: Jun-22-04
Date Reported: Jun-22-04

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

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

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

Contact: Ms. Jennifer Gomez

Address: Kleinfelder - Fairfield
780 Chadbourne Road, Suite D
Fairfield, CA 94534

Samples Indicated: 19
Reg. Samples Analyzed: 17
Split Layers Analyzed: 9

Job Site / No. Solano College
44156

Report No. 102165
Date Submitted: Jun-22-04
Date Reported: Jun-22-04

SAMPLE ID	ASBESTOS %	ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD	DESCRIPTION LAB
9B.	None Detected		1)None Detected 2)99-100% Silica Glass, Qtz, Other m.p.	White 4"x4" Ceramic Wall Tile / White Grout / Gray Grout (528)	
Lab ID # 890-00002-008A			3) 4) Jun-22-04		Creamic Tile-Grey
9B.	None Detected		1)None Detected 2)99-100% Calc, Opq	White 4"x4" Ceramic Wall Tile / White Grout / Gray Grout (528)	
Lab ID # 890-00002-008B			3) 4) Jun-22-04		Grout-White
9B.	None Detected		1)None Detected 2)99-100% Qtz, Calc, Other m.p.	White 4"x4" Ceramic Wall Tile / White Grout / Gray Grout (528)	
Lab ID # 890-00002-008C			3) 4)Jun-22-04		Grout-Grey
9C.	None Detected		1)None Detected 2)99-100% Silica Glass, Qtz, Other m.p.	White 4"x4" Ceramic Wall Tile / White Grout / Gray Grout (528)	
Lab ID # 890-00002-009A			3) 4)Jun-22-04		Creamic Tile-Grey
9C.	None Detected		1)None Detected 2)99-100% Calc, Opq	White 4"x4" Ceramic Wall Tile / White Grout / Gray Grout (528)	
Lab ID # 890-00002-009B			3) 4)Jun-22-04		Grout-White
9C.	None Detected		1)None Detected 2)99-100% Qtz, Calc, Other m.p.	White 4"x4" Ceramic Wall Tile / White Grout / Gray Grout (528)	
Lab ID # 890-00002-009C			3) 4)Jun-22-04		Grout-Grey
10A.	None Detected		1)1-5% Wollast 2)95-99% Calc, Mica, Other m.p.	White Drywall Texture (Room 509/510)	
Lab ID # 890-00002-010			3) 4)Jun-22-04		Texture-White
10B.	None Detected		1)1-5% Wollast 2)95-99% Calc, Mica, Other m.p.	White Drywall Texture (Room 509/510)	
Lab ID # 890-00002-011			3) 4)Jun-22-04		Texture-White
10C.	None Detected		1)1-5% Wollast 2)95-99% Calc, Mica, Other m.p.	White Drywall Texture (Room 509/510)	
Lab ID # 890-00002-012			3) 4)Jun-22-04		Texture-White
10D.	None Detected		1)None Detected 2)99-100% Calc, Mica, Other m.p.	White Drywall Texture (Room 612)	
Lab ID # 890-00002-013			3) 4)Jun-22-04		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

Accredited by
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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

Contact: Ms. Jennifer Gomez

Address: Kleinfelder - Fairfield
780 Chadbourne Road, Suite D
Fairfield, CA 94534

Samples Indicated: 19
Reg. Samples Analyzed: 17
Split Layers Analyzed: 9

Job Site / No. Solano College
44156

Report No. 102165
Date Submitted: Jun-22-04
Date Reported: Jun-22-04

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA (1) Non-Asbestos Fibers (2) Matrix Materials (3) Date/Time Collected (4) Date Analyzed	DESCRIPTION FIELD / LAB
11A.	None Detected	1)None Detected 2)99-100% Calc, Mica, Other m.p.	White Drywall Texture (508)
Lab ID # 890-00002-014		3) 4) Jun-22-04	Texture-White
11B.	None Detected	1)None Detected 2)99-100% Calc, Mica, Other m.p.	White Drywall Texture (508)
Lab ID # 890-00002-015		3) 4) Jun-22-04	Texture-White
11C.	None Detected	1)None Detected 2)99-100% Calc, Mica, Other m.p.	White Drywall Texture (508)
Lab ID # 890-00002-016		3) 4)Jun-22-04	Texture-White
12A.	None Detected	1)5-10% Anhydrite 2)90-95% Calc, Qtz, Gyp	White Stucco / Gray Plaster (529)
Lab ID # 890-00002-017A		3) 4)Jun-22-04	Stucco (Skim Coat)-White
12A.	None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p.	White Stucco / Gray Plaster (529)
Lab ID # 890-00002-017B		3) 4)Jun-22-04	Plaster-Grey
12B.	None Detected	1)5-10% Anhydrite 2)90-95% Calc, Qtz, Gyp	White Stucco / Gray Plaster (529)
Lab ID # 890-00002-018A		3) 4)Jun-22-04	Stucco (Skim Coat)-White
12B.	None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p.	White Stucco / Gray Plaster (529)
Lab ID # 890-00002-018B		3) 4)Jun-22-04	Plaster-Grey
12C.	None Detected	1)5-10% Anhydrite 2)90-95% Calc, Qtz, Gyp	White Stucco / Gray Plaster (529)
Lab ID # 890-00002-019		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

(2)

KLEINFELDER

PROJECT NO.	PROJECT NAME
44156	Solano College

L.P. NO. (P.O. NO.)

SAMPLERS: (Signature/Number) Jennifer Gomez

RECEIVING LAB: Asbestos TEM

INSTRUCTIONS/REMARKS: *FIRST POSITIVE

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CON-TAINERS	TYPE OF CON-TAINERS	ANALYSIS PLM	
1	6/1/04		6B		1		X	TRAY 12"x12" CEILING TILE/ BROWN MASTIC (503)
2			6C				X	2 (502)
* 3			7A				X	OFF-WHITE-PINK 9"x9" VFT/ BLACK MASTIC (530)
4			7B				X	2
5			7C				X	
* 6			8A				X	GRAY 3"x2" CERAMIC GRAY TILE/ (528)
7			8B				X	"
8			8C				X	(529)
* 9			9A				X	WHITE 4"x4" CERAMIC WALL TILE/WHITE GROUT (528)
10			9B				X	"
11			9C				X	(529)
12			10A				X	WHITE DRYWALL TEXTURE (Rm 509/510)
13			10B				X	"
14			10C				X	"
15			10D				X	(Rm 612)
16			11A				X	WHITE DRYWALL TEXTURE (508)
17			11B				X	
18			11C				X	2
* 19			12A				X	WHITE STUCCO/ GRAY PLASTER (529)
20			12B				X	2

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[signature]	6/3/04	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
		[signature] ITEM
Relinquished by: (Signature)	Date/Time	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 ~~94585-3643~~ 94534
(707) 429-4070

Attn: JENNIFER GOMEZ

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

CHAIN OF CUSTODY

№ 0347

(3)

KLEINFELDER

PROJECT NO.	PROJECT NAME
44156	Solano College

L.P. NO. (P.O. NO.)	SAMPLERS: (Signature/Number)
	Jennifer Gomez

RECEIVING LAB: Asbestos TEM

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CON-TAINERS	TYPE OF CON-TAINERS	ANALYSIS PLM	INSTRUCTIONS/REMARKS
								* FIRST POSITIVE
1	6/1/04		12C		1		X	WHITE STUCCO / GRAY PLASTER (528)
* 2			13A				X	BEIGE HVAC PUTTY / ~~YELLOW HVAC~~ (PLENUM)
3			13B				X	WHITE HVAC PUTTY "
4			13C				X	"
* 5			14A				X	WHITE DRYWALL TEXTURE / GRAY PAPER (609 (white)
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	(Gomez)
13			16C				X	(Hall)
* 14			17A				X	BROWN 4" BB / BROWN MASTIC (80)
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 (654)

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Jennifer Gomez	6/3/04	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished by: (Signature)	Date/Time	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 ~~94585-9643~~ 94534
(707) 429-4070
Attn: JENNIFER GOMEZ

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CHAIN OF CUSTODY

№ 0348

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

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: 12

Job Site / No. Solano College
44156

Report No. 102166
Date Submitted: Jun-22-04
Date Reported: Jun-23-04

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

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

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: 12

Job Site / No. Solano College
44156

Report No. 102166
Date Submitted: Jun-22-04
Date Reported: Jun-23-04

SAMPLE ID	ASBESTOS %	ASBESTOS TYPE	OTHER DATA (1) Non-Asbestos Fibers (2) Matrix Materials (3) Date/Time Collected (4) Date Analyzed)	DESCRIPTION FIELD	DESCRIPTION LAB
16A. Lab ID # 890-00003-010B	1-5%	Chrysotile	1)None Detected 2) 95-99% Tar, Bndr, Calc, Other m.p. 3) 4) Jun-23-04	Pink Gray VFT / Black Mastic (Hall)	Mastic-Black
16B. Lab ID # 890-00003-011		Not Analyzed	1) 2) 3) 4) Jun-23-04	Pink Gray VFT / Black Mastic (Hall)	
16C. Lab ID # 890-00003-012		Not Analyzed	1) 2) 3) 4) Jun-23-04	Pink Gray VFT / Black Mastic (Hall)	
17A. Lab ID # 890-00003-013A		None Detected	1)None Detected 2) 99-100% Bndr, Calc, Opq 3) 4) Jun-23-04	Brown 4" BB/Brown Mastic (130)	Baseboard-Brown
17A. Lab ID # 890-00003-013B		None Detected	1) 1-5% Wollast,Talc 2) 95-99% Bndr, Opq, Other m.p. 3) 4) Jun-23-04	Brown 4" BB/Brown Mastic (130)	Mastic-Brown
17B. Lab ID # 890-00003-014A		None Detected	1)None Detected 2) 99-100% Bndr, Calc, Opq 3) 4) Jun-23-04	Brown 4" BB/Brown Mastic (130)	Baseboard-Brown
17B. Lab ID # 890-00003-014B		None Detected	1)None Detected 2) 99-100% Bndr, Opq, Other m.p. 3) 4) Jun-23-04	Brown 4" BB/Brown Mastic (130)	Mastic-Brown
17C. Lab ID # 890-00003-015A		None Detected	1)None Detected 2) 99-100% Bndr, Opq, Calc 3) 4) Jun-23-04	Brown 4" BB/Brown Yellow Mastic (115)	Baseboard-Brown
17C. Lab ID # 890-00003-015B		None Detected	1) 2-10% Wollast,Talc 2) 90-98% Bndr, Opq, Other m.p. 3) 4) Jun-23-04	Brown 4" BB/Brown Yellow Mastic (115)	Mastic-Brown
17C. Lab ID # 890-00003-015C		None Detected	1)None Detected 2) 99-100% Bndr, Calc, Opq 3) 4) Jun-23-04	Brown 4" BB/Brown Yellow Mastic (115)	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

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

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: 12

Job Site / No. Solano College
44156

Report No. 102166
Date Submitted: Jun-22-04
Date Reported: Jun-23-04

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

Accredited by
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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: 4 of 4

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: 12

Job Site / No. Solano College
44156

Report No. 102166
Date Submitted: Jun-22-04
Date Reported: Jun-23-04

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA (1) Non-Asbestos Fibers (2) Matrix Materials (3) Date/Time Collected (4) Date Analyzed	DESCRIPTION FIELD / LAB
19C.	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	Gray 4" BB/Brown Mastic, Yellow Mastic (124)
Lab ID # 890-00003-021A		3) 4) Jun-23-04	Baseboard-Grey
19C.	None Detected	1) 2-10% Wollast,Talc 2) 90-98% Bndr, Opq, Other m.p.	Gray 4" BB/Brown Mastic, Yellow Mastic (124)
Lab ID # 890-00003-021B		3) 4) Jun-23-04	Mastic-Brown
19C.	None Detected	1) None Detected 2) 99-100% Bndr, Calc, Opq	Gray 4" BB/Brown Mastic, Yellow Mastic (124)
Lab ID # 890-00003-021C		3) 4) Jun-23-04	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)	
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

(3)

KLEINFELDER

PROJECT NO.	PROJECT NAME	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS	RECEIVING LAB:
44156	Solano College			PLM	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		WHITE SKIM COAT / GRAY PLASTER (528)
2			13A				BEIGE HVAC PUTTY (PLENUM)
3			13B				WHITE HVAC PUTTY "
4			13C				
5			14A				WHITE DRYWALL TEXTURE / GRAY PAPER (WOOD)
6			14B				
7			14C				
8			15A				WHITE DRYWALL TEXTURE (630)
9			15B				
10			15C				
11			16A				PINK GRAY VFT / BLACK MASTIC (Hall)
12			16B				(Foyer)
13			16C				(Hall)
14			17A				BROWN 4" BB / BROWN MASTIC (80)
15			17B				(Hall)
16			17C				BROWN 4" BB / BROWN MASTIC / YELLOW MASTIC (115)
17			18A				WHITE DRYWALL / WHITE JOINT COMPOUND (162)
18			18B				
19			18C				
20			19A				GRAY 4" BB / BROWN MASTIC / YELLOW MASTIC (64)

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[signature]	6/3/04	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
		[signature]
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)
		06-07-04A09:03 RCVD

Instructions/Remarks:

35 days

Send Results To:

KLEINFELDER
780 CHADBOURNE, ROAD SUITE D
FAIRFIELD, CA ~~94585-9643~~ 94534
(707) 429-4070

Attn: JENNIFER GOMEZ

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

CHAIN OF CUSTODY

NO. 0248

07/01/2004 10:47 5105280109 ASBESTOS TEM LABS PAGE 11/16

(4)

KLEINFELDER

PROJECT NO.	PROJECT NAME	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS	RECEIVING LAB:
44156	SOLANO COLLEGE			PLM	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		19B		1		X	GRAY 9"x9" BROWN MASTIC / YELLOW MASTIC (124)
2			19C				X	↓
* 3			20A				X	TAN 12"x12" AGGLUTINATED BROWN MASTIC (136)
4			20B				X	(124)
5			20C				X	↓ (129)
* 6			21A				X	OFF-WHITE TILE 9"x9" VFT / BLACK MASTIC (115)
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" VFT / YELLOW MASTIC (ENT)
13			23B				X	↓
14			23C				X	↓
* 15			24A				X	OFF-WHITE-BROWN 12"x12" VFT / 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)

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Instructions/Remarks:	Send Results To:
[signature]	6/3/04		3-5 days	KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA ~~94585-3643~~ 94534 (707) 429-4070
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		Attn: JENNIFER GOMEZ
		QC/ATEM		
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 NO. 0240

07/01/2004 10:47 5105280109 ASBESTOS TEM LABS PAGE 12/16

20-25

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,

C. Neil Upchurch

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. ---

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

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

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

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

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

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

SAMPLE ID	ASBESTOS %	ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD LAB
22A.	None Detected		1)None Detected 2)99-100% Calc, Mica, Other m.p.	White Drywall Texture 129/A
Lab ID # 890-00004-007			3) 4) Jun-23-04	Texture-White
22B.	None Detected		1)None Detected 2)99-100% Calc, Mica, Other m.p.	White Drywall Texture 129/A
Lab ID # 890-00004-008			3) 4) Jun-23-04	Texture-White
22C.	None Detected		1)None Detected 2)99-100% Calc, Mica, Other m.p.	White Drywall Texture 129/A
Lab ID # 890-00004-009			3) 4) Jun-23-04	Texture-White
23A.	None Detected		1)None Detected 2)99-100% Calc, Bndr, Other m.p.	Brown 12" x 12" VFT /Yellow Mastic (Ent.)
Lab ID # 890-00004-010A			3) 4) Jun-23-04	Floor Tile-Brown
23A.	None Detected		1)<1% Cellulose 2) 100-100% Bndr, Opq, Calc, Other m.p.	Brown 12" x 12" VFT /Yellow Mastic (Ent.)
Lab ID # 890-00004-010B			3) 4) Jun-23-04	Mastic-Yellow
23B.	None Detected		1)None Detected 2)99-100% Calc, Bndr, Other m.p.	Brown 12" x 12" VFT /Yellow Mastic (Ent.)
Lab ID # 890-00004-011A			3) 4) Jun-23-04	Floor Tile-Brown
23B.	None Detected		1)<1% Cellulose 2) 100-100% Bndr, Opq, Calc, Other m.p.	Brown 12" x 12" VFT /Yellow Mastic (Ent.)
Lab ID # 890-00004-011B			3) 4) Jun-23-04	Mastic-Yellow
23C.	None Detected		1)None Detected 2)99-100% Calc, Bndr, Other m.p.	Brown 12" x 12" VFT /Yellow Mastic (Ent.)
Lab ID # 890-00004-012A			3) 4) Jun-23-04	Floor Tile-Brown
23C.	None Detected		1)<1% Cellulose 2) 100-100% Bndr, Opq, Calc, Other m.p.	Brown 12" x 12" VFT /Yellow Mastic (Ent.)
Lab ID # 890-00004-012B			3) 4) Jun-23-04	Mastic-Yellow
24A.	1-5%	Chrysotile	1)None Detected 2)95-99% Calc, Bndr, Other m.p.	Off-White-Brown 12" x 12" VFT /Black Mastic (161)
Lab ID # 890-00004-013A			3) 4) Jun-23-04	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

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

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

SAMPLE ID	ASBESTOS %	ASBESTOS TYPE	OTHER DATA (1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD / LAB
24A.	1-5%	Chrysotile	1)None Detected 2)95-99% Tar, Bndr, Calc, Other m.p.	Off-White-Brown 12" x 12" VFT /Black Mastic (161)
Lab ID # 890-00004-013B			3) 4) Jun-23-04	Mastic-Black
24B.		Not Analyzed	1) 2)	Off-White-Brown 12" x 12" VFT /Black Mastic (161)
Lab ID # 890-00004-014			3) 4) Jun-23-04	
24C.		Not Analyzed	1) 2)	Off-White-Brown 12" x 12" VFT /Black Mastic (161)
Lab ID # 890-00004-015			3) 4) Jun-23-04	
25A.		None Detected	1)None Detected 2)99-100% Calc, Mica, Other m.p.	White Drywall Texture (Hall)
Lab ID # 890-00004-016			3) 4) Jun-23-04	Texture-White
25B.		None Detected	1)None Detected 2)99-100% Calc, Mica, Other m.p.	White Drywall Texture (Hall)
Lab ID # 890-00004-017			3) 4) Jun-23-04	Texture-White
25C.		None Detected	1)None Detected 2)99-100% Calc, Mica, Other m.p.	White Drywall Texture (161B)
Lab ID # 890-00004-018			3) 4) Jun-23-04	Texture-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)	

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

(4)

KLEINFELDER

PROJECT NO.	PROJECT NAME	RECEIVING LAB:
44156	SOLANO COLLEGE	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	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS PLM											
1	6/1/04		19B		1		X											GRAY 4"BB/BROWN MASTIC/YELLOW MASTIC (124)
2			19C				X											
* 3			20A				X											TAN 12"x12" CEILINGTILE/BROWN MASTIC (136)
4			20B				X											(124)
5			20C				X											(129)
* 6			21A				X											Off-white-red 9"x9" VFT/BLACK MASTIC (115)
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" VFT/YELLOW MASTIC (ENT.)
13			23B				X											
14			23C				X											
* 15			24A				X											Off-white-brown 12"x12" VFT/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)

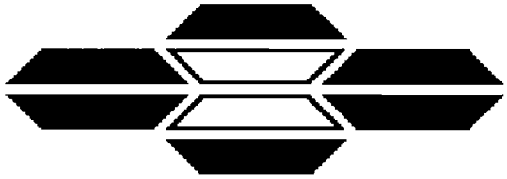
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Instructions/Remarks:	Send Results To:
[signature]	6/3/04		3-5 days	KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA ~~94585-9843~~ 14534 (707) 429-4070
Relinquished by: (Signature)	Date/Time	Received by: (Signature) OCIATEM		
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature) 06-07-04A09:03 RCVD		Attn: JENNIFER GOMEZ

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

CHAIN OF CUSTODY

№ 0349

26-39



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.asbestostemlabs.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 # 543-00052
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,

Stephen O Shaffer

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

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. **044291**
Date Submitted: Jun-07-04
Date Reported: Jun-18-04

SAMPLE ID	ASBESTOS %	ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD LAB
26A.	None Detected		1)None Detected 2)99-100% Calc, Qtz, Other m.p.	yellow green 2x2 ceramic floor tile gray grout.(126wrr)
Lab ID # 543-00052-001A			3) Jun-01-04 4) Jun-18-04	Floor Tile-Off-White
26A.	None Detected		1)1-5% Cellulose 2)95-99% Gyp, Calc, Mica, Other m.p.	yellow green 2x2 ceramic floor tile gray grout.(126wrr)
Lab ID # 543-00052-001B			3) 4) Jun-18-04	Grout-Grey
26B.	None Detected		1)None Detected 2)99-100% Calc, Qtz, Other m.p.	yellow green 2x2 ceramic floor tile gray grout. (126 wrr)
Lab ID # 543-00052-002A			3) Jun-01-04 4) Jun-18-04	Floor Tile-Off-White
26B.	None Detected		1)1-5% Cellulose 2)95-99% Gyp, Calc, Mica, Other m.p.	
Lab ID # 543-00052-002B			3) 4) Jun-18-04	Grout-Grey
26C.	None Detected		1)None Detected 2)99-100% Calc, Qtz, Other m.p.	yellow green 2x2 ceramic floor tile gray grout. (124 wrr)
Lab ID # 543-00052-003A			3) Jun-01-04 4)Jun-18-04	Floor Tile-Off-White
26C.	None Detected		1)1-5% Cellulose 2)95-99% Gyp, Calc, Mica, Other m.p.	
Lab ID # 543-00052-003B			3) 4) Jun-18-04	Grout-Grey
28A.	None Detected		1)None Detected 2)99-100% Bndr, Calc, Mica	white drywall texture (162)
Lab ID # 543-00052-004			3) Jun-01-04 4)Jun-18-04	Texture-White
28B.	None Detected		1)None Detected 2)99-100% Bndr, Calc, Mica	white drywall texture (162)
Lab ID # 543-00052-005			3) Jun-01-04 4)Jun-18-04	Texture-White
28C.	None Detected		1)None Detected 2)99-100% Bndr, Calc, Mica	white drywall texture (162)
Lab ID # 543-00052-006			3) Jun-01-04 4)Jun-18-04	Texture-White
27A.	None Detected		1)None Detected 2)99-100% Calc, Qtz, Other m.p.	yellow beige 4x4 ceramic wall tile white grout. (wrr)
Lab ID # 543-00052-007A			3) Jun-01-04 4)Jun-18-04	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. **1409 FIFTH STREET, BERKELEY, CA 94710** **(510) 528-0108**
www.asbestostemlabs.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

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. **044291**
Date Submitted: Jun-07-04
Date Reported: Jun-18-04

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

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. **044291**
Date Submitted: Jun-07-04
Date Reported: Jun-18-04

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

(5)

KLEINFELDER

PROJECT NO.	PROJECT NAME
44156	Solano College

L.P. NO. (P.O. NO.)	SAMPLERS: (Signature/Number)
	Jennifer Gomez

RECEIVING LAB: ASBESTOS TEM

INSTRUCTIONS/REMARKS: **FIRST POSITIVE

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CON-TAINERS	TYPE OF CON-TAINERS	ANALYSIS PLM	
* 1	6/1/04		26A		1		X	YELLOW GREEN 2"x2" CERAMIC FLOOR TILE/GRAY GROUT (126 (WRR
2			26B				X	(WRR
3			26C				X	(174 (WRR
4			~~27A~~ 28A				X	WHITE DRYWALL TEXTURE (162
5			~~27B~~ 28B				X	
6			~~27C~~ 28C				X	
* 7			~~28A~~ 27A				X	YELLOW-BEIGE 4"x4" CERAMIC WALL TILE/WHITE GROUT (WRR
8			~~28B~~ 27B				X	(WRR
9			~~28C~~ 27C				X	(174 WRR
* 10			29A				X	WHITE 2'x4' CEILING TILE (LIB
11			29B				X	(Hall
12			29C				X	(Lib
13			38A				X	WHITE DRYWALL/WHITE JOINT COMPOUND (700 (MEETING
14			38B				X	(747
15			38C				X	(716
16			38D				X	(1620
17			38E				X	(1621
* 18			39A				X	OFF-WHITE-TAN 9"x12" VFT/BLACK MASTIC (714
19			39B				X	
20			39C				X	

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[signature]	6/3/04	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
		[signature] / LATER
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)
		06-07-04 0:03 [illegible] VD

Instructions/Remarks: 3-5 days

Send Results To:

KLEINFELDER
780 CHADBOURNE, ROAD SUITE D
FAIRFIELD, CA ~~94585-0643~~ 94534
(707) 429-4070

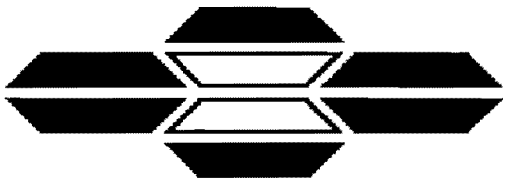
Attn: JENNIFER GOMEZ

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

CHAIN OF CUSTODY

№ 0350

30-37



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.asbestostemlabs.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-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,

Stephen A Shaffer

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

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

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD / LAB
30A Lab ID # 543-00047-001A	None Detected	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	None Detected	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	None Detected	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	None Detected	1)5-10% Wollast 2)90-95% Glue, Other m.p. 3) 4) Jun-08-04	 Mastic-Brown
30C Lab ID # 543-00047-003A	None Detected	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	None Detected	1)5-10% Wollast 2)90-95% Glue, Other m.p. 3) 4) Jun-08-04	 Mastic-Brown
31A Lab ID # 543-00047-004A	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
31A Lab ID # 543-00047-004B	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
31B Lab ID # 543-00047-005A	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
31B Lab ID # 543-00047-005B	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

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

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

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

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: 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

SAMPLE ID	ASBESTOS %	ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD LAB
33C		None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	* 6" sq. Brown Baseboard / White Mastic (Bldg. 2000)
Lab ID # 543-00047-012A			3) Jun-02-04 4) Jun-08-04	Baseboard-Brown
33C		None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	
Lab ID # 543-00047-012B			3) 4) Jun-08-04	Mastic-White
34A	10-20%	Chrysotile	1)None Detected 2)80-90% Bndr, Calc, Other m.p.	* Gray putty (lab sinks) (Rm 304)
Lab ID # 543-00047-013			3) Jun-02-04 4) Jun-08-04	Putty-Grey
34B		Not Analyzed	1) 2)	* Gray putty (lab sinks) (Rm 303)
Lab ID # 543-00047-014			3) Jun-02-04 4) Jun-08-04	
34C		Not Analyzed	1) 2)	* Gray putty (lab sinks) (Rm 303)
Lab ID # 543-00047-015			3) Jun-02-04 4)Jun-08-04	
35A		None Detected	1)None Detected 2)99-100% Other m.p.	White drywall / white joint compound (Bldg 2100)
Lab ID # 543-00047-016A			3) Jun-02-04 4) Jun-08-04	Wallboard-White
35A	1-5%	Chrysotile	1)None Detected 2)95-99% Calc, Gyp, Mica	White drywall / white joint compound (Bldg 2100)
Lab ID # 543-00047-016B			3) 4)Jun-08-04	JointCom/Text-Off-White
35B		Not Analyzed	1) 2)	White drywall / white joint compound (Bldg 2100)
Lab ID # 543-00047-017			3) Jun-02-04 4)Jun-08-04	
35C		Not Analyzed	1) 2)	White drywall / white joint compound (Bldg 2100)
Lab ID # 543-00047-018			3) Jun-02-04 4)Jun-08-04	
36A	1-5%	Chrysotile	1)None Detected 2)95-99% Calc, Mica, Other m.p.	White drywall texture (Bldg 2100)
Lab ID # 543-00047-019			3) Jun-02-04 4)Jun-08-04	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. **1409 FIFTH STREET, BERKELEY, CA 94710** **(510) 528-0108**
www.asbestostemlabs.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

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

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

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

(1)

PROJECT NO.	PROJECT NAME	RECEIVING LAB:
44156	Solano College	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	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS PLM											
* 1	6-2-04		30A		1		X											4" BROWN BASEBOARD/BROWN MASTIC (Rm30
2			30B				X											(Hall
3			30C				X											(Rm30
* 4			31A				X											12" sq WHITE CEILING TILES/BROWN MAS (ROOF
5			31B				X											
6			31C				X											
* 7			32A				X											12" sq. MULTICOLOR VFT/BLACK MASTIC (Rm 307
8			32B				X											
9			32C				X											
* 10			33A				X											6" BROWN BASEBOARD/WHITE MASTIC (BLDG. 2000)
11			33B				X											
12			33C				X											
* 13			34A				X											GRAY PUTTY (LAB SINKS) (Rm 304
14			34B				X											(Rm 303
15			34C				X											(Rm 303)
* 16			35A				X											WHITE DRYWALL/WHITE JOINT COMPOUND (BLDG. 2100)
17			35B				X											
18			35C				X											
* 19			36A				X											WHITE DRYWALL TEXTURE (BLDG 2100
20			36B				X											

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Instructions/Remarks:	Send Results To:
[signature]	6/3/04		3-5 day	KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA ~~94585-9643~~ 94534 (707) 429-4070
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		
	6/4/4 8:31	[signature]		
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)		Attn: JENNIFER GOMEZ

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

CHAIN OF CUSTODY

№ 0299

KLEINFELDER

(2)

PROJECT NO.	PROJECT NAME	RECEIVING LAB:
44156	Solano College	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	NO. OF CON-TAINERS	TYPE OF CON-TAINERS	ANALYSIS PLM											
1	6-2-04		36C		1		X											↓
* 2	↓		37A		↓		X											12" sq. white CEILING TILE / TAN BLK MASTIC 2100
3	↓		37B		↓		X											↓
↓ 4	↓		37C		↓		X											↓
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Jennifer Gomez	6/3/04	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
	6-14-4 8:31	[signature]
Relinquished 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 ~~94585-9643~~ 94534
(707) 429-4070

Attn: JENNIFER GOMEZ

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

CHAIN OF CUSTODY

№ 0340

KLEINFELDER

(6)

PROJECT NO.	PROJECT NAME	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS	RECEIVING LAB:
44156	Solano College			PLM	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		40A		1		X	WHITE TSI PUTTY (JOINT) (741)
2			40B				X	
3			40C				X	
* 4			41A				X	BROWN 9" BB / BROWN MASTIC (746)
5			41B				X	(Hall)
6			41C				X	(Hall)
* 7			42A				X	GRAY 9" BB / BROWN MASTIC (744)
8			42B				X	(744)
9			42C				X	(750)
* 10			43A				X	WHITE-RED 12"x12" VFT / BLACK MASTIC (Hall)
11			43B				X	" "
12			43C				X	" "
* 13			44A				X	YELLOW HVAC PUTTY (Plenum)
14			44B				X	
15			44C				X	
* 16			45A				X	WHITE 2'x4' CEILING TILES (Hall)
17			45B				X	
18			45C				X	
* 19			46A				X	BROWN STUCCO MATERIAL (EXT. 1500)
20			46B				X	

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Instructions/Remarks:	Send Results To:
[signature]	6/3/04		3-5 days	KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA ~~94585-3643~~ 94534 (707) 429-4070 Attn: Jennifer Gomez
Relinquished by: (Signature)	Date/Time	Received by: (Signature) [signature] ATEN		
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 NO. 0254

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

40-46

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

(7)

KLEINFELDER

PROJECT NO.	PROJECT NAME	RECEIVING LAB:
44156	Solano College	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	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS PLM	INSTRUCTIONS/REMARKS
1	6/2/04		46C		1		X	BROWN STUCCO MATERIAL (EXT. 1500)
2			47A				X	WHITE 4"x4" CERAMIC (RR 1610) WALL TILE/GRAY GROUT/WHT GROUT
3			47B				X	
4			47C				X	
5			48A				X	WHITE-BEIGE 12"x12" VFT/YELLOW MASTIC/gray grout (Hall)
6			48B				X	(Hall)
7			48C				X	VFT/YELLOW MASTIC (~~[illegible]~~ 1625)
8			49A				X	BEIGE 4" BB/WHITE MASTIC (Hall)
9			49B				X	(Hall)
10			49C				X	(1625)
11			50A				X	WHITE 2"x2" WALL TILE/WHITE GROUT/YELLOW GLUE (NRR)
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 (WRR FOYER) WALL TILE/GRE GROUT/WHITE GROUT

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Instructions/Remarks:	Send Results To:
Jennifer Gomez	6/3/04		3-5 days	KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA ~~94585-9643~~ (707) 429-4070 94534
Relinquished by: (Signature)	Date/Time	Received by: (Signature) GC/ATEM		Attn: Jennifer Gomez
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

NO 03[illegible]

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

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

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD / LAB
40A.	None Detected	1) 1-5% Fiberglass,Synthetics 2) 95-99% Bndr, Calc, Qtz	White TSI Putty Joint (741)
Lab ID # 890-00006-001A		3) 4) Jun-25-04	Less Fibrous Layer-Beige
40A.	None Detected	1) 10-20% Synthetics,Cellulose 2) 80-90% Bndr, Calc, Foil, Plastic	White TSI Putty Joint (741)
Lab ID # 890-00006-001B		3) 4)	More Fibrous Layer-Beige
40B.	None Detected	1) 1-5% Fiberglass,Synthetics 2) 95-99% Bndr, Calc, Qtz	White TSI Putty Joint (741)
Lab ID # 890-00006-002A		3) 4) Jun-25-04	Less Fibrous Layer-Beige
40B.	None Detected	1) 10-20% Synthetics,Cellulose 2) 80-90% Bndr, Calc, Foil, Plastic	White TSI Putty Joint (741)
Lab ID # 890-00006-002B		3) 4) Jun-25-04	More Fibrous Layer-Beige
40C.	None Detected	1) 1-5% Fiberglass,Synthetics 2) 95-99% Bndr, Calc, Qtz	White TSI Putty Joint (741)
Lab ID # 890-00006-003A		3) 4) Jun-25-04	Less Fibrous Layer-Beige
40C.	None Detected	1) 10-20% Synthetics,Cellulose 2) 80-90% Bndr, Calc, Foil, Plastic	White TSI Putty Joint (741)
Lab ID # 890-00006-003B		3) 4) Jun-25-04	More Fibrous Layer-Beige
41A.	None Detected	1) None Detected 2) 99-100% Bndr, Opq, Other m.p.	Brown BB / Brown Mastic (746)
Lab ID # 890-00006-004A		3) 4) Jun-25-04	Baseboard-Brown
41A.	None Detected	1) 2-10% Wollast,Talc 2) 90-98% Bndr, Opq, Other m.p.	Brown BB / Brown Mastic (746)
Lab ID # 890-00006-004B		3) 4) Jun-25-04	Mastic-Brown
41B.	None Detected	1) None Detected 2) 99-100% Bndr, Opq, Other m.p.	Brown BB / Brown Mastic (half)
Lab ID # 890-00006-005A		3) 4) Jun-25-04	Baseboard-Brown
41B.	None Detected	1) 2-10% Wollast,Talc 2) 90-98% Bndr, Opq, Other m.p.	Brown BB / Brown Mastic (half)
Lab ID # 890-00006-005B		3) 4) Jun-25-04	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
With Main Office in Berkley, CA (510) 528-0108

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

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

SAMPLE ID	ASBESTOS %	ASBESTOS TYPE	OTHER DATA (1) Non-Asbestos Fibers (2) Matrix Materials (3) Date/Time Collected (4) Date Analyzed	DESCRIPTION FIELD / LAB
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

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43B. Lab ID # 890-00006-011		Not Analyzed	1) 2) 3) 4) Jun-25-04	White Red 12 x 12 VFT Black Mastic (hall)
43C. Lab ID # 890-00006-012		Not Analyzed	1) 2) 3) 4) Jun-25-04	White Red 12 x 12 VFT Black Mastic (hall)
44A. Lab ID # 890-00006-013	5-10%	Chrysotile	1) <1% Fiberglass 2) 90-95% Bndr, Opq, Calc, Other m.p. 3) 4) Jun-25-04	Yellow HVAC Putty (Plenum) / Soft, Gummy Coating-Beige
44B. Lab ID # 890-00006-014		Not Analyzed	1) 2) 3) 4) Jun-25-04	Yellow HVAC Putty (plenum)
44C. Lab ID # 890-00006-015		Not Analyzed	1) 2) 3) 4) Jun-25-04	Yellow HVAC Putty (plenum)
45A. Lab ID # 890-00006-016		None Detected	1) 60-80% Cellulose, Fiberglass 2) 20-40% Bndr, PlastFoam 3) 4) Jun-25-04	White 2x4 Ceiling Tiles (hall) / Ceiling Tile-Grey Interior
45B. Lab ID # 890-00006-017		None Detected	1) 60-80% Cellulose, Fiberglass 2) 20-40% Bndr, PlastFoam 3) 4) Jun-25-04	White 2x4 Ceiling Tiles (hall) / Ceiling Tile-Grey Interior
45C. Lab ID # 890-00006-018		None Detected	1) 60-80% Cellulose, Fiberglass 2) 20-40% Bndr, PlastFoam 3) 4) Jun-25-04	White 2x4 Ceiling Tiles (hall) / Ceiling Tile-Grey Interior
46A. Lab ID # 890-00006-019		None Detected	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other m.p. 3) 4) Jun-25-04	Brown Stucco Material (ext 1500) / Stucco-Brown
46B. Lab ID # 890-00006-020		None Detected	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other m.p. 3) 4) Jun-25-04	Brown Stucco Material (ext 1500) / Stucco-Brown

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

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

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4f-53

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

ASBESTOS TEM LABORATORIES, INC

Accredited by
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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,

C. Neil Upchurch

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. ---

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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 - 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

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

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

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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
48A.	None Detected	1)None Detected 2)99-100% Bndr, Calc, Other m.p.	White-Beige 12"x12" VFT / Yellow Mastic / Gray Grout (Hall)
Lab ID # 890-00005-004B		3) 4) Jun-23-04	Mastic-Yellow
48A.	None Detected	1)None Detected 2)99-100% Qtz, Calc, Other m.p.	White-Beige 12"x12" VFT / Yellow Mastic / Gray Grout (Hall)
Lab ID # 890-00005-004C		3) 4) Jun-23-04	Grout-Grey
48B.	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	White-Beige 12"x12" VFT / Yellow Mastic / Gray Grout (Hall)
Lab ID # 890-00005-005A		3) 4) Jun-23-04	Floor Tile-White
48B.	None Detected	1)None Detected 2)99-100% Bndr, Calc, Other m.p.	White-Beige 12"x12" VFT / Yellow Mastic / Gray Grout (Hall)
Lab ID # 890-00005-005B		3) 4) Jun-23-04	Mastic-Yellow
48B.	None Detected	1)None Detected 2)99-100% Qtz, Calc, Other m.p.	White-Beige 12"x12" VFT / Yellow Mastic / Gray Grout (Hall)
Lab ID # 890-00005-005C		3) 4) Jun-23-04	Grout-Grey
48C.	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	VFT Yellow Mastic (1625)
Lab ID # 890-00005-006A		3) 4) Jun-23-04	Floor Tile-White
48C.	None Detected	1)None Detected 2)99-100% Bndr, Calc, Other m.p.	VFT Yellow Mastic (1625)
Lab ID # 890-00005-006B		3) 4) Jun-23-04	Mastic-Yellow
48C.	None Detected	1)None Detected 2)99-100% Qtz, Calc, Other m.p.	VFT Yellow Mastic (1625)
Lab ID # 890-00005-006C		3) 4) Jun-23-04	Grout-Grey
49A.	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	Beige 4" BB/ White Mastic (Hall)
Lab ID # 890-00005-007A		3) 4) Jun-23-04	Floor Tile-White
49A.	None Detected	1)None Detected 2)99-100% Bndr, Calc, Other m.p.	Beige 4" BB/ White Mastic (Hall)
Lab ID # 890-00005-007B		3) 4) Jun-23-04	Mastic-Yellow

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

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50B.	None Detected	1)None Detected 2)99-100% Bndr, Calc, Other m.p.	White 2"x2" Wall Tile / White Grout /Yellow Glue
Lab ID # 890-00005-011C		3) 4) Jun-23-04	Mastic-Yellow
50C.	None Detected	1)None Detected 2)99-100% Silica Glass, Opq, Other m.p.	White 2"x2" Wall Tile / White Grout /Yellow Glue (NRR)
Lab ID # 890-00005-012A		3) 4) Jun-23-04	Ceramic Tile-White
50C.	None Detected	1)None Detected 2)99-100% Qtz, Calc, Other m.p.	White 2"x2" Wall Tile / White Grout /Yellow Glue
Lab ID # 890-00005-012B		3) 4) Jun-23-04	Grout-White
50C.	None Detected	1)None Detected 2)99-100% Bndr, Calc, Other m.p.	White 2"x2" Wall Tile / White Grout /Yellow Glue
Lab ID # 890-00005-012C		3) 4) Jun-23-04	Mastic-Yellow
51A.	None Detected	1)None Detected 2)99-100% Silica Glass, Opq, Other m.p.	Brown 2"x2" Ceramic Floor Tile / Gray Grout (RR)
Lab ID # 890-00005-013A		3) 4)Jun-23-04	Ceramic Tile-Brown Spots
51A.	None Detected	1)None Detected 2)99-100% Qtz, Calc, Opq, Other m.p.	Brown 2"x2" Ceramic Floor Tile / Gray Grout (RR)
Lab ID # 890-00005-013B		3) 4) Jun-23-04	Grout-Dark Brown
51B.	None Detected	1)None Detected 2)99-100% Silica Glass, Opq, Other m.p.	Brown 2"x2" Ceramic Floor Tile / Gray Grout (RR)
Lab ID # 890-00005-014A		3) 4)Jun-23-04	Ceramic Tile-Brown Spots
51B.	None Detected	1)None Detected 2)99-100% Qtz, Calc, Opq, Other m.p.	Brown 2"x2" Ceramic Floor Tile / Gray Grout (RR)
Lab ID # 890-00005-014B		3) 4)Jun-23-04	Grout-Dark Brown
51C.	None Detected	1)None Detected 2)99-100% Silica Glass, Opq, Other m.p.	Brown 2"x2" Ceramic Floor Tile / Gray Grout (RR)
Lab ID # 890-00005-015A		3) 4)Jun-23-04	Ceramic Tile-Brown Spots
51C.	None Detected	1)None Detected 2)99-100% Qtz, Calc, Opq, Other m.p.	Brown 2"x2" Ceramic Floor Tile / Gray Grout (RR)
Lab ID # 890-00005-015B		3) 4)Jun-23-04	Grout-Dark Brown

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Lab Manager C. Neil Upchurch Analyst C. Neil Upchurch

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52A.	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	Brown 4" BB / Brown Mastic (1725)
Lab ID # 890-00005-016A		3) 4) Jun-23-04	Baseboard-Brown
52A.	None Detected	1)2-10% Wollast,Talc 2)90-98% Bndr, Opq, Other m.p.	Brown 4" BB / Brown Mastic (1725)
Lab ID # 890-00005-016B		3) 4) Jun-23-04	Mastic-Brown
52B.	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	Brown 4" BB / Brown Mastic (South Hall)
Lab ID # 890-00005-017A		3) 4) Jun-23-04	Baseboard-Brown
52B.	None Detected	1)2-10% Wollast,Talc 2)90-98% Bndr, Opq, Other m.p.	Brown 4" BB / Brown Mastic (South Hall)
Lab ID # 890-00005-017B		3) 4) Jun-23-04	Mastic-Brown
52C.	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	Brown 4" BB / Brown Mastic (South Hall)
Lab ID # 890-00005-018A		3) 4)Jun-23-04	Baseboard-Brown
52C.	None Detected	1)2-10% Wollast,Talc 2)90-98% Bndr, Opq, Other m.p.	Brown 4" BB / Brown Mastic (South Hall)
Lab ID # 890-00005-018B		3) 4) Jun-23-04	Mastic-Brown
53A.	None Detected	1)None Detected 2)99-100% Silica Glass, Opq, Other m.p.	Beige 4" x 4" Ceramic (WRR Foyer) Wall Tile /Gray Grout /White Grout
Lab ID # 890-00005-019A		3) 4)Jun-23-04	Ceramic Tile-Beige Surface
53A.	None Detected	1)20-30% Wollast 2)70-80% Calc, Opq, Other m.p.	Beige 4" x 4" Ceramic (WRR Foyer) Wall Tile /Gray Grout /White Grout
Lab ID # 890-00005-019B		3) 4)Jun-23-04	Grout-Grey
53A.	None Detected	1)None Detected 2)99-100% Qtz, Calc, Other m.p.	Beige 4" x 4" Ceramic (WRR Foyer) Wall Tile /Gray Grout /White Grout
Lab ID # 890-00005-019C		3) 4)Jun-23-04	Grout-White
53B.	None Detected	1)None Detected 2)99-100% Silica Glass, Opq, Other m.p.	Beige 4" x 4" Ceramic (MRR Foyer) Wall Tile /Gray Grout /White Grout
Lab ID # 890-00005-020A		3) 4)Jun-23-04	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

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

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

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA (1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD / LAB
53B.	None Detected	1)20-30% Wollast 2)70-80% Calc, Opq, Other m.p.	Beige 4" x 4" Ceramic (MRR Foyer) Wall Tile /Gray Grout /White Grout
Lab ID # 890-00005-020B		3) 4) Jun-23-04	Grout-Grey
53B.	None Detected	1)None Detected 2)99-100% Qtz, Calc, Other m.p.	Beige 4" x 4" Ceramic (MRR Foyer) Wall Tile /Gray Grout /White Grout
Lab ID # 890-00005-020C		3) 4) Jun-23-04	Grout-White
53C.	None Detected	1)None Detected 2)99-100% Silica Glass, Opq, Other m.p.	Beige 4" x 4" Ceramic (WRR Foyer) Wall Tile /Gray Grout /White Grout
Lab ID # 890-00005-021A		3) 4)Jun-23-04	Ceramic Tile-Beige Surface
53C.	None Detected	1)20-30% Wollast 2)70-80% Calc, Opq, Other m.p.	Beige 4" x 4" Ceramic (WRR Foyer) Wall Tile /Gray Grout /White Grout
Lab ID # 890-00005-021B		3) 4)Jun-23-04	Grout-Grey
53C.	None Detected	1)None Detected 2)99-100% Qtz, Calc, Other m.p.	Beige 4" x 4" Ceramic (WRR Foyer) Wall Tile /Gray Grout /White Grout
Lab ID # 890-00005-021C		3) 4)Jun-23-04	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 Berkley, CA (510) 528-0108

KLEINFELDER

(4)

PROJECT NO.	PROJECT NAME
44156	Solano College

L.P. NO. (P.O. NO.):

SAMPLERS: (Signature/Number) Jennifer Gomez

RECEIVING LAB: Asbestos TEM

INSTRUCTIONS/REMARKS: *FIRST POSITIVE

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS PLM	
1	6/2/04		46C		1		X	BROWN STUCCO MASTIC (EXT-500)
* 2			47A				X	WHITE 4"x4" CERAMIC WALL TILE/GRAY GROUT/WHITE GROUT (RR 1610)
3			47B				X	
4			47C				X	
* 5			48A				X	WHITE-BEIGE 2"x12" VFT/YELLOW MASTIC/gray grout (Hall)
6			48B				X	(Hall)
7			48C				X	VFT/YELLOW MASTIC (1625)
* 8			49A				X	BEIGE 4" BB/WHITE MASTIC (Hall)
9			49B				X	(Hall)
10			49C				X	(1625)
* 11			50A				X	WHITE 2"x2" WALL TILE/WHITE GROUT/YELLOW GLUE (RR)
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 170)
19			52C				X	(S. HALL)
20			53A				X	BEIGE 4"x4" CERAMIC (RR FOYER WALL TILE/GRAY GROUT/WHITE GROUT)

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Jennifer Gomez	6/3/04	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
		[illegible] / ADEM
Relinquished by: (Signature)	Date/Time	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 ~~94585-9043~~ 94534
(707) 429-4070

Attn: Jennifer Gomez

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

CHAIN OF CUSTODY

№ 0352

KLEINFELDER

(8)

PROJECT NO.	PROJECT NAME	RECEIVING LAB:
44156	Solano College	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	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS PLM	
1	6/2/04		53B		1		X	BEIGE 4"x4" CERAMIC WALL TILE/GRAY GROUT/WHITE GROUT (MRR FOYER)
2			53C				X	(WRR Foyer)
* 3			54A				X	YELLOW-BROWN 2"x2" CERAMIC FLOOR TILE (WRR foyer)
4			54B				X	"
5			54C				X	(MRR foyer)
6			55A				X	WHITE SHEETROCK/WHITE JOINT COMPOUND (JANITOR CLOSET)
7			55B				X	(SE Hall)
8			55C				X	(SW hall)
* 9			58A				X	WHITE 2'x4' CEILING TILES (SW Hall)
10			58B				X	
11			58C				X	
* 12			57A				X	GRAY 12"x6" CERAMIC WALL TILE/WHITE GROUT/GRAY GROUT (W LOCKER)
13			57B				X	
14			57C				X	
* 15			59A				X	~~WHITE~~ TAN 12"x12" WALL TILE/BROWN MASTIC (1725)
16			59B				X	(1723)
17			59C				X	(1724)
* 18			60A				X	WHITE STUCCO/GRAY GROUT (Fac WRR)
19			60B				X	
20			60C				X	(Fac MRR)

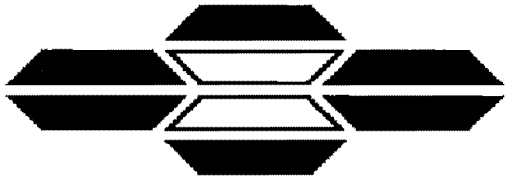
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Instructions/Remarks:	Send Results To:
[signature]	6/3/04		3-5 days	KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA ~~94585-9643~~ 94534 (707) 429-4070 Attn: JENNIFER GOMEZ
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		
		[signature] TEM		
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

№ 0353

54-60



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.asbestostemlabs.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 # 543-00055
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,

Stephen A Shaffer

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

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

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

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

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

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION 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**_____

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: 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

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD / LAB
59A.	None Detected	1) 5-10% Wollast 2) 90-95% Glue, Other m.p.	tan 12x12 wall tile brown mastic
Lab ID # 543-00055-013B		3) 4) Jun-18-04	Mastic-Brown
59B.	None Detected	1) 95-99% Cellulose 2) 1-5% Other m.p., Other m.p.	tan 12x12 wall tile brown mastic
Lab ID # 543-00055-014A		3) Jun-02-04 4) Jun-18-04	Wall Tile-Brown
59B.	None Detected	1) 5-10% Wollast 2) 90-95% Glue, Other m.p.	
Lab ID # 543-00055-014B		3) 4) Jun-18-04	Mastic-Brown
59C.	None Detected	1) 95-99% Cellulose 2) 1-5% Other m.p., Other m.p.	tan 12x12 wall tile brown mastic
Lab ID # 543-00055-015A		3) Jun-02-04 4) Jun-18-04	Wall Tile-Brown
59C.	None Detected	1) 5-10% Wollast 2) 90-95% Glue, Other m.p.	
Lab ID # 543-00055-015B		3) 4) Jun-18-04	Mastic-Brown
60A.	None Detected	1) None Detected 2) 99-100% Calc, Mica, Qtz, Other m.p.	white stucco gray grout (fac wrr)
Lab ID # 543-00055-016A		3) Jun-02-04 4) Jun-18-04	Stucco-Off-White
60A.	None Detected	1) None Detected 2) 99-100% Calc, Mica, Qtz, Other m.p.	white stucco gray grout (fac wrr)
Lab ID # 543-00055-016B		3) 4) Jun-18-04	Grout-Grey
60B.	None Detected	1) None Detected 2) 99-100% Calc, Mica, Qtz, Other m.p.	white stucco gray grout (fac wrr)
Lab ID # 543-00055-017A		3) Jun-02-04 4) Jun-18-04	Stucco-Off-White
60B.	None Detected	1) None Detected 2) 99-100% Calc, Mica, Qtz, Other m.p.	
Lab ID # 543-00055-017B		3) 4) Jun-18-04	Grout-Grey
60C.	None Detected	1) None Detected 2) 99-100% Calc, Mica, Qtz, Other m.p.	white stucco gray grout (fac wrr)
Lab ID # 543-00055-018A		3) Jun-02-04 4) Jun-18-04	Stucco-Off-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

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

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

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*

(8)

KLEINFELDER

PROJECT NO.	PROJECT NAME
44156	Solano College

L.P. NO. (P.O. NO.):

SAMPLERS: (Signature/Number): Jennifer Gomez

RECEIVING LAB: Asbestos TEM

INSTRUCTIONS/REMARKS: +FIRST POSITIVE

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CON-TAINERS	TYPE OF CON-TAINERS	ANALYSIS PLM	
1	6/2/04		53B		1		X	BEIGE 4"x4" CERAMIC WALL TILE/GRAY GROUT (CARR FOYER/JOHN CLOSET)
2			53C				X	(CARR FOYER)
3			54A				X	YELLOW BROWN 2"x2" CERAMIC FLOOR TILE (CARR foyer)
4			54B				X	"
5			54C				X	(CARR foyer)
6			55A				X	WHITE SHEETROCK/WHITE JOINT COMPOUND (JANITOR CLOSET)
7			55B				X	(SE Hall)
8			55C				X	(SW hall)
9			58A				X	WHITE 2"x4" CERAMIC TILES (SW Hall)
10			58B				X	
11			58C				X	
12			57A				X	GRAY 12"x6" CERAMIC WALL TILE/WHITE GROUT/GRAY/6 COATS (W LOCKER)
13			57B				X	
14			57C				X	
15			59A				X	~~WHITE~~ TAN 12"x12" WALL TILE/BROWN MASTIC (1725)
16			59B				X	(1723)
17			59C				X	(1724)
18			60A				X	WHITE STUCCO/GRAY GROUT (FAC WRR)
19			60B				X	
20			60C				X	(FAC MRR)

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Jennifer Gomez	6/3/04	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
		CF/ITEM
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)
		6-3-04 10:05 AM

Instructions/Remarks: 3-5 days

Send Results To:

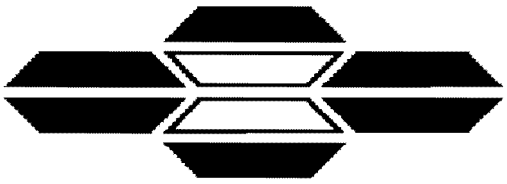
KLEINFELDER
780 CHADBOURNE, ROAD SUITE D
FAIRFIELD, CA ~~94585-8643~~ 94534
(707) 429-4070

Attn: JENNIFER GOMEZ

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

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.asbestostemlabs.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,

Stephen A Shaffer

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

Address: Kleinfelder
780 Chadbourne Road, Suite D
Fairfield, CA 94534

Samples Indicated: 21
Reg. Samples Analyzed: 18
Split Layers Analyzed: 7

Job Site / No. Solano College
44156

Report No. **044313**
Date Submitted: Jun-07-04
Date Reported: Jun-18-04

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA (1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD / LAB
61A.	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p.	white sheetrock white joint compound (home lr)
Lab ID # 543-00056-001A		3) Jun-02-04 4) Jun-18-04	Sheetrock-White
61A.	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Calc, Mica, Other m.p.	white sheetrock white joint compound (home lr)
Lab ID # 543-00056-001B		3) 4) Jun-18-04	JointCom/Text-Off-White
61B.	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p.	white sheetrock white joint compound (home lr)
Lab ID # 543-00056-002A		3) Jun-02-04 4) Jun-18-04	Sheetrock-White
61B.	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Calc, Mica, Other m.p.	white sheetrock white joint compound (home lr)
Lab ID # 543-00056-002B		3) 4) Jun-18-04	JointCom/Text-Off-White
61C.	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p.	white sheetrock white joint compound (home lr)
Lab ID # 543-00056-003A		3) Jun-02-04 4) Jun-18-04	Sheetrock-White
61C.	None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Calc, Mica, Other m.p.	white sheetrock white joint compound (home lr)
Lab ID # 543-00056-003B		3) 4) Jun-18-04	JointCom/Text-Off-White
62A.	None Detected	1) None Detected 2) 99-100% Bndr, Calc, Gyp, Mica	white drywall texture (homelr)
Lab ID # 543-00056-004		3) Jun-02-04 4) Jun-18-04	Texture-White
62B.	None Detected	1) None Detected 2) 99-100% Bndr, Calc, Gyp, Mica	white drywall texture (homelr)
Lab ID # 543-00056-005		3) Jun-02-04 4) Jun-18-04	Texture-White
62C.	None Detected	1) None Detected 2) 99-100% Bndr, Calc, Gyp, Mica	white drywall texture (homelr)
Lab ID # 543-00056-006		3) Jun-02-04 4) Jun-18-04	Texture-White
63A.	None Detected	1) None Detected 2) 99-100% Calc, Mica, Qtz, Other m.p.	gray stucco material (home lr)
Lab ID # 543-00056-007		3) Jun-02-04 4) Jun-18-04	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. **1409 FIFTH STREET, BERKELEY, CA 94710** **(510) 528-0108**
www.asbestostemlabs.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

Address: Kleinfelder
780 Chadbourne Road, Suite D
Fairfield, CA 94534

Samples Indicated: 21
Reg. Samples Analyzed: 18
Split Layers Analyzed: 7

Job Site / No. Solano College
44156

Report No. **044313**
Date Submitted: Jun-07-04
Date Reported: Jun-18-04

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

Contact: Ms. Jennifer Gomez

Address: Kleinfelder
780 Chadbourne Road, Suite D
Fairfield, CA 94534

Samples Indicated: 21
Reg. Samples Analyzed: 18
Split Layers Analyzed: 7

Job Site / No. Solano College
44156

Report No. **044313**
Date Submitted: Jun-07-04
Date Reported: Jun-18-04

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

(9)

KLEINFELDER

PROJECT NO.	PROJECT NAME
44156	Solano College

L.P. NO. (P.O. NO.):

SAMPLERS: (Signature/Number) Jennifer Gomez

RECEIVING LAB: Asbestos TEM

INSTRUCTIONS/REMARKS: *FIRST POSITIVE

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS PLM	
1	6/2/04		60A		1		X	WHITE SHEETROCK / WHITE JOINT COMPOUND (HOME LR)
2			60B				X	↓
3			60C				X	
4			62A				X	WHITE DRYWALL TEXTURE (HOME LR)
5			62B				X	
6			62C				X	↓
*7			63A				X	GRAY STUCCO MATERIAL (HOME LR)
8			63B				X	(SDR. 1)
9			63C				X	↓ (VISITOR LR)
*10			64A				X	WHITE TSI / TAPING / WHITE TSI (Home)
11			64B				X	↓ (Joint (Home)
12			64C				X	↓ (Visitor)
*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)	Date/Time	Received by: (Signature)
Jennifer Gomez	6/4/04	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
		90 / ATEM
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)
		06-07-04 09:03

Instructions/Remarks: 3-5 days

Send Results To:

KLEINFELDER
780 CHADBOURNE, ROAD SUITE D
FAIRFIELD, CA ~~94585-9648~~ 94534
(707) 429-4070

Attn: JENNIFER GOMEZ

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

CHAIN OF CUSTODY

№ 0354

(15)

KLEINFELDER

PROJECT NO.	PROJECT NAME	RECEIVING LAB:
44156	Solano College	Asbestos TEM
L.P. NO. (P.O. NO.)	SAMPLERS: (Signature/Number)	INSTRUCTIONS/REMARKS
	Jennifer Gomez	*FIRST POSITIVE

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CON-TAINERS	TYPE OF CON-TAINERS	ANALYSIS: PLM	
1	6/2/04		67C		1		X	WHITE DRYWALL TEXTURE (1902B)
* 2	~~6/2/04~~		~~67A~~				X	~~BEIGE-BROWN 12"x12" VET/~~ BLACK MASTIC (601)
3			~~67B~~				X	
4			68C				X	
* 5			69A				X	4" BROWN BB/ BROWN MASTIC (601)
6			69B				X	(Hall)
7			69C				X	(Hall)
* 8			102A				X	WHITE 2'x4' CEILING TILE (1307)
9			102B				X	(Hall)
10			102C				X	(Hall)
* 11			103A				X	OFF-WHITE-BROWN 12"x12" VET/BLACK MASTIC (Hall
12			103B				X	(Hall/BF
13			103C				X	(Hall)
* 14			104A				X	BROWN 4" BB/ BROWN MASTIC (Hall/307)
15			104B				X	(Hall)
16			104C				X	(Hall)
* 17			105A				X	WHITE-BROWN 12"x12" VET/YELLOW MASTIC (1305)
18			105B				X	
19			105C				X	
20			106A				X	WHITE SHEETROCK + WHITE JOINT COMPOUND (JANITOR CLOSET)

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Instructions/Remarks:	Send Results To:
	6/9/04		35 days	KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA ~~94585-9640~~ 94534 (707) 429-4070
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		Attn: JENNIFER GOMEZ
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)		
		ITEM		

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

CHAIN OF CUSTODY

№ 0355

70-76

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.asbestostemlabs.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-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,

Stephen A Shaffer

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

Address: Kleinfelder
780 Chadbourne Road, Suite D
Fairfield, CA 94534

Samples Indicated: 22
Reg. Samples Analyzed: 18
Split Layers Analyzed: 14

Job Site / No. Solano College
44156

Report No. **044331**
Date Submitted: Jun-07-04
Date Reported: Jun-20-04

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

Contact: Ms. Jennifer Gomez

Address: Kleinfelder
780 Chadbourne Road, Suite D
Fairfield, CA 94534

Samples Indicated: 22
Reg. Samples Analyzed: 18
Split Layers Analyzed: 14

Job Site / No. Solano College
44156

Report No. **044331**
Date Submitted: Jun-07-04
Date Reported: Jun-20-04

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

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

Contact: Ms. Jennifer Gomez

Address: Kleinfelder
780 Chadbourne Road, Suite D
Fairfield, CA 94534

Samples Indicated: 22
Reg. Samples Analyzed: 18
Split Layers Analyzed: 14

Job Site / No. Solano College
44156

Report No. **044331**
Date Submitted: Jun-07-04
Date Reported: Jun-20-04

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

Contact: Ms. Jennifer Gomez

Address: Kleinfelder
780 Chadbourne Road, Suite D
Fairfield, CA 94534

Samples Indicated: 22
Reg. Samples Analyzed: 18
Split Layers Analyzed: 14

Job Site / No. Solano College
44156

Report No. **044331**
Date Submitted: Jun-07-04
Date Reported: Jun-20-04

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

(10)

KLEINFELDER

PROJECT NO.	PROJECT NAME
44156	Solano College

L.P. NO. (P.O. NO.)

SAMPLERS: (Signature/Number) Jennifer Gomez

RECEIVING LAB: Asbestos TEM

INSTRUCTIONS/REMARKS: *FIRST POSITIVE

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CON-TAINERS	TYPE OF CON-TAINERS	ANALYSIS PLM	
* 1	6-3-04		70A		1		X	2'x4' WHITE CEILING TILES (KmBDL)
2			70B				X	(Hallway)
3			70C				X	(Office/Kos)
* 4			71A				X	BROWN 4"x4" WALL TILE / WHT GROUT / GRAY GROUT (MENS RR)
5			71B				X	GREEN 4"x4" WALL TILE / WHT GROUT / GRAY GROUT (WOMENS RR)
6			71C				X	
* 7			72A				X	BROWN 1"x1" FLOOR TILE / GRAY GROUT (MENS RR)
8			72B				X	GREEN 1"x1" BROWN FLOOR TILE / GRAY GROUT (WOMENS RR)
9			72C				X	
* 10			73A				X	TAN 12"x12" WALL TILE / BROWN MASTIC (HALLWAY)
11			73B				X	(SE HALLWAY)
12			73C				X	(N HALLWAY)
13			74A				X	WHITE SHEETROCK / WHITE JOINT COMPOUND (EXT. Kos)
14			74B				X	(SE HALLWAY)
15			74C				X	(SE HALLWAY)
16			74D				X	(SE HALLWAY)
* 17			75A				X	WHITE DRYWALL TEXTURE (JANITORS CLOSET)
18			75B				X	
19			75C				X	
* 20			76A				X	TAN 12"x12" CEILING TILE / BROWN MASTIC (WOMENS RR)

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[signature]	6/3/04	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
		[signature] / ATEK
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)
		06-07-04 9:07

Instructions/Remarks: 3-5 days

Send Results To:

KLEINFELDER
780 CHADBOURNE, ROAD SUITE D
FAIRFIELD, CA ~~94585-0643~~ 94534
(707) 429-4070

Attn: JENNIFER GOMEZ

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

CHAIN OF CUSTODY

№ 0341

KLEINFELDER

(11)

PROJECT NO.	PROJECT NAME
44156	Solano College

L.P. NO. (P.O. NO.)

SAMPLERS: (Signature/Number) JENNIFER GOMEZ

RECEIVING LAB: ASBESTOS TEM

INSTRUCTIONS/REMARKS: *FIRST POSITIVE

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CON-TAINERS	TYPE OF CON-TAINERS	ANALYSIS PLM	
1	6/3/04		76B		1		X	TAN 12"x12" CEILING TILE/WHITE BROWN MASTIC (MENS RR)
2			76C				X	(MENS RR)
* 3			77A				X	GRAY STUCCO MATERIAL (MENS RR)
4			77B				X	(WOMENS RR)
5			77C				X	"
* 6			78A				X	WHITE HVAC PUTTY (PLENUM)
7			78B				X	"
* 8			79A				X	WHITE SHEETROCK (Rm 1102)
9			79B				X	"
10			79C				X	(Rm 1102C)
* 11			80A				X	BROWN 4" BB/WHITE MASTIC (Rm 1102C)
12			80B				X	(Rm 1106)
13			80C				X	(Rm 1109)
* 14			81A				X	WHITE 2'x4' CEILING TILES (Rm 1104)
15			81B				X	(Rm 1109)
16			81C				X	(Rm 1109)
17			82A				X	WHITE DRYWALL TEXTURE (1102C)
18			82B				X	(1107)
19			83C				X	(1107)
20			84A				X	WHITE SHEETROCK/WHITE JOINT COMPOUND (1102C)

Relinquished by: (Signature) — Date/Time 6/3/04 — Received by: (Signature)

Relinquished by: (Signature) — Date/Time — Received by: (Signature) PLM/ATEM

Relinquished by: (Signature) — Date/Time — Received for Laboratory by: (Signature) 06-07-04A 9:03 RCVD

Instructions/Remarks: 3-5 days

Send Results To:

KLEINFELDER
780 CHADBOURNE, ROAD SUITE D
FAIRFIELD, CA ~~94585-0643~~ 94534
(707) 429-4070
Attn: JENNIFER GOMEZ

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

CHAIN OF CUSTODY

№ 0342

77-84

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.asbestostemlabs.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 # 543-00058
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,

Stephen O Hoffy

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

Address: Kleinfelder
780 Chadbourne Road, Suite D
Fairfield, CA 94534

Samples Indicated: 20
Reg. Samples Analyzed: 20
Split Layers Analyzed: 6

Job Site / No. Solano College
44156

Report No. **044344**
Date Submitted: Jun-07-04
Date Reported: Jul-06-04

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD LAB
77A	None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p.	* Gray Stucco Material (Men's RR)
Lab ID # 543-00058-001		3) Jun-03-04 4) Jun-10-04	Stucco-Grey
77B	None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p.	* Gray Stucco Material (Women's RR)
Lab ID # 543-00058-002		3) Jun-03-04 4) Jun-10-04	Stucco-Grey
77C	None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p.	* Gray Stucco Material (Women's RR)
Lab ID # 543-00058-003		3) Jun-03-04 4) Jun-10-04	Stucco-Grey
78A	None Detected	1)70-80% Cellulose 2)20-30% Calc, Other m.p.	* White HVAC Putty (Plenum)
Lab ID # 543-00058-004		3) Jun-03-04 4) Jun-10-04	Tape-Off-White
78B	None Detected	1)70-80% Cellulose 2)20-30% Calc, Other m.p.	* White HVAC Putty (Plenum)
Lab ID # 543-00058-005		3) Jun-03-04 4)Jun-10-04	Tape-Off-White
79A	None Detected	1)1-5% Cellulose 2)95-99% Gyp, Other m.p.	* White Sheetrock (Rm 1102)
Lab ID # 543-00058-006		3) Jun-03-04 4) Jun-10-04	Sheetrock-White
79B	None Detected	1)1-5% Cellulose 2)95-99% Gyp, Other m.p.	* White Sheetrock (Rm 1102)
Lab ID # 543-00058-007		3) Jun-03-04 4)Jun-10-04	Sheetrock-White
79C	None Detected	1)1-5% Cellulose 2)95-99% Gyp, Other m.p.	* White Sheetrock (Rm 1102C)
Lab ID # 543-00058-008		3) Jun-03-04 4)Jun-10-04	Sheetrock-White
80A	None Detected	1)1-5% Cellulose 2)95-99% Calc, Bndr, Other m.p.	* Brown 4" BB / White Mastic (Rm 1102C)
Lab ID # 543-00058-009A		3) Jun-03-04 4)Jun-10-04	Baseboard-Brown
80A	None Detected	1)1-5% Cellulose 2)95-99% Calc, Bndr, Other m.p.	* Brown 4" BB / White Mastic (Rm 1102C)
Lab ID # 543-00058-009B		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**_____

ASBESTOS TEM LABORATORIES, INC. **1409 FIFTH STREET, BERKELEY, CA 94710** **(510) 528-0108**
www.asbestostemlabs.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

Address: Kleinfelder
780 Chadbourne Road, Suite D
Fairfield, CA 94534

Samples Indicated: 20
Reg. Samples Analyzed: 20
Split Layers Analyzed: 6

Job Site / No. Solano College
44156

Report No. **044344**
Date Submitted: Jun-07-04
Date Reported: Jul-06-04

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

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: 20
Split Layers Analyzed: 6

Job Site / No. Solano College
44156

Report No. **044344**
Date Submitted: Jun-07-04
Date Reported: Jul-06-04

SAMPLE ID	ASBESTOS %	ASBESTOS TYPE	OTHER DATA (1) Non-Asbestos Fibers (2) Matrix Materials (3) Date/Time Collected (4) Date Analyzed	DESCRIPTION FIELD / LAB
84A		**None Detected**	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p.	White Sheetrock / White Joint compound (1102C)
Lab ID # 543-00058-018A			3) Jun-03-04 4) Jun-10-04	Sheetrock-White
84A	1-5%	**Chrysotile**	1) None Detected 2) 95-99% Calc, Qtz, Other m.p.	White Sheetrock / White Joint compound (1102C)
Lab ID # 543-00058-018B			3) 4) Jun-10-04	JointCom/Text-Off-White
84B		**None Detected**	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p.	White Sheetrock / White Joint compound (1107)
Lab ID # 543-00058-019A			3) Jun-03-04 4) Jul-02-04	Sheetrock-White
84B		**None Detected**	1) None Detected 2) 99-100% Calc, Mica, Qtz, Qtz	White Sheetrock / White Joint compound (1107)
Lab ID # 543-00058-019B			3) 4) Jul-02-04	Joint Compound-White
84C		**None Detected**	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p.	White Sheetrock / White Joint compound (1107)
Lab ID # 543-00058-020A			3) Jun-03-04 4) Jul-02-04	Sheetrock-White
84C		**None Detected**	1) None Detected 2) 99-100% Calc, Mica, Qtz	White Sheetrock / White Joint compound (1107)
Lab ID # 543-00058-020B			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)	
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.	PROJECT NAME	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS	RECEIVING LAB:
44156	Solano College			PLM	ASBESTOS TEM
L.P. NO. (P.O. NO.)	SAMPLERS: (Signature/Number)				INSTRUCTIONS/REMARKS
	JENNIFER GOMEZ				*FIRST POSITIVE

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX				
1	6/3/04		76B		1		X	TAN 12"x12" CEILING TILE/(WMS BROWN MASTIC (WMS RR
2			76C				X	(WMS RR
* 3			77A				X	GRAY STUCCO MATERIAL (WMS RR
4			77B				X	(WMS RR
5			77C				X	"
* 6			78A				X	WHITE HVAC PUTTY (PLENUM)
7			78B				X	"
* 8			79A				X	WHITE SHEETROCK (Rm 1102)
9			79B				X	"
10			79C				X	(Rm 1102C)
* 11			80A				X	BROWN 9"x9" BB/WHITE MASTIC (Rm 1102C)
12			80B				X	(Rm 1106)
13			80C				X	(Rm 1109)
* 14			81A				X	WHITE 2'x4' CEILING TILES (Rm 1104)
15			81B				X	(Rm 1109)
16			81C				X	(Rm 1109)
17			82A				X	WHITE DRYWALL TEXTURE (1102C)
18			82B				X	(1107)
19			83C				X	(1107)
20			84A				X	WHITE SHEETROCK/ WHITE JOINT COMPOUND (1102C)

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
	6/3/04	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
		QC/ATEN
Relinquished by: (Signature)	Date/Time	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 ~~94585-9642~~ 94534
(707) 429-4070 94534

Attn: JENNIFER GOMEZ

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

CHAIN OF CUSTODY

№ 0342

(12)

KLEINFELDER

PROJECT NO.	PROJECT NAME
44156	Solano College

L.P. NO. (P.O. NO.):

SAMPLERS: (Signature/Number) Jennifer Gomez

RECEIVING LAB: Asbestos TEM

INSTRUCTIONS/REMARKS: *FIRST POSITIVE

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS PLM	
1	6/3/04		84B		1		X	WHITE SHEETROCK/WHITE JOINT COMPOUND (1107)
2			84C				X	(1107)
3			85A				X	WHITE DRYWALL TEXTURE (1106C)
4			85B				X	(Halloway)
5			85C				X	(1106F)
6			85D				X	(1109)
7			86A				X	WHITE SHEETROCK/WHITE JOINT COMPOUND (Halloway)
8			86B				X	(1106F)
9			86C				X	(Halloway)
10			86D				X	(1109B)
* 11			87A				X	GRAY SHEET FLOORING/GRAY PAPER/BROWN MASTIC (1106F)
12			87B				X	(1106F)
13			87C				X	GRAY SHEET FLOORING/GRAY PAPER (Hall)
* 14			88A				X	WHITE 12"x12" VFT/YELLOW MASTIC (FOYER 1106)
15			88B				X	
16			88C				X	
* 17			89A				X	BEIGE TRUCK 11 SHEET FLOORING/GRAY PAPER/BLK. YELLOW GLUE (1107) WHITE JOINT COMPOUND
18			89B				X	
19			89C				X	
* 20			90A				X	BLUE SHEET FLOORING/GRAY PAPER/YELLOW GLUE (1103)

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Jennifer Gomez	6/3/04	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished by: (Signature)	Date/Time	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 ~~94585-3643~~ 94534
(707) 429-4070

Attn: JENNIFER GOMEZ

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

CHAIN OF CUSTODY

№ 0343

85-90

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.asbestostemlabs.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

Contact: Ms. Jennifer Gomez

Address: Kleinfelder
780 Chadbourne Road, Suite D
Fairfield, CA 94534

Samples Indicated: 20
Reg. Samples Analyzed: 20
Split Layers Analyzed: 27

Job Site / No. Solano College
44156

Report No. **044363**
Date Submitted: Jun-07-04
Date Reported: Jul-06-04

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

Address: Kleinfelder
780 Chadbourne Road, Suite D
Fairfield, CA 94534

Samples Indicated: 20
Reg. Samples Analyzed: 20
Split Layers Analyzed: 27

Job Site / No. Solano College
44156

Report No. **044363**
Date Submitted: Jun-07-04
Date Reported: Jul-06-04

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

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: 20
Split Layers Analyzed: 27

Job Site / No. Solano College
44156

Report No. **044363**
Date Submitted: Jun-07-04
Date Reported: Jul-06-04

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

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: 20
Split Layers Analyzed: 27

Job Site / No. Solano College
44156

Report No. **044363**
Date Submitted: Jun-07-04
Date Reported: Jul-06-04

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

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: 20
Split Layers Analyzed: 27

Job Site / No. Solano College
44156

Report No. **044363**
Date Submitted: Jun-07-04
Date Reported: Jul-06-04

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD / LAB
90A	None Detected	1) None Detected 2) 99-100% Glue, Opq, Calc, Qtz	* Blue Sheet Flooring / Gray Paper / Yellow Glue (1103)
Lab ID # 543-00059-018C		3) 4) Jun-17-04	Glue-Yellow
90B	None Detected	1) None Detected 2) 99-100% Other m.p.	* Blue Sheet Flooring / Gray Paper / Yellow Glue (1103)
Lab ID # 543-00059-019A		3) Jun-03-04 4) Jun-17-04	Sheet Floor/Backing-Blue
90B	None Detected	1) 30-40% Cellulose 2) 60-70% Calc, Bndr	
Lab ID # 543-00059-019B		3) 4) Jun-17-04	Backing-Grey
90B	None Detected	1) None Detected 2) 99-100% Glue, Opq, Calc, Qtz	
Lab ID # 543-00059-019C		3) 4) Jun-17-04	Glue-Yellow
90C	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	* Blue Sheet Flooring / Gray Paper / Yellow Glue (1103)
Lab ID # 543-00059-020A		3) Jun-03-04 4) Jun-17-04	Sheet Floor/Backing-Grey
90C	None Detected	1) 30-40% Cellulose 2) 60-70% Bndr, Calc	* Blue Sheet Flooring / Gray Paper / Yellow Glue (1103)
Lab ID # 543-00059-020B		3) 4) Jun-17-04	Backing-Grey
90C	None Detected	1) None Detected 2) 99-100% Glue, Opq, Calc, Qtz	* Blue Sheet Flooring / Gray Paper / Yellow Glue (1103)
Lab ID # 543-00059-020C		3) 4) Jun-17-04	Glue-Yellow
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*

(12)

KLEINFELDER

PROJECT NO.	PROJECT NAME
44156	Solano College
L.P. NO. (P.O. NO.)	SAMPLERS: (Signature/Number)
	Jennifer Gomez

RECEIVING LAB: Asbestos TEM

INSTRUCTIONS/REMARKS: *FIRST POSITIVE

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CON-TAINERS	TYPE OF CON-TAINERS	ANALYSIS: PLM	
1	6/3/04		~~84~~B		1		X	WHITE SHEETROCK/ WHITE JOINT COMPOUND (1107)
2			84C				X	(1107
3			85A				X	WHITE DRYWALL TEXTURE (1106C)
4			85B				X	(Halloway)
5			85C				X	(1106F)
6			85D				X	(1109)
7			86A				X	WHITE SHEETROCK/ WHITE JOINT COMPOUND (Halloway)
8			86B				X	(1106F)
9			86C				X	(Halloway)
10			86D				X	(1109B)
* 11			87A				X	GRAY SHEET FLOORING/ GRAY PAPER/BROWN MASTIC (1106F)
12			87B				X	(1106F)
13			87C				X	GRAY SHEET FLOORING/ GRAY PAPER (Hall
* 14			88A				X	WHITE 12"x12" VFT/YELLOW MASTIC (FOYER (1106
15			88B				X	
16			88C				X	
* 17			89A				X	BEIGE ROCK/SHEET FLOORING/ GRAY PAPER/BLK. YELLOW GLUE (1107 WHITE JOINT COMPOUND
18			89B				X	
19			89C				X	"
* 20			90A				X	BLUE SHEET FLOORING/ GRAY PAPER/YELLOW GLUE (1103

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Jennifer Gomez	6/3/04	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished by: (Signature)	Date/Time	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 ~~94585-8013~~ 94534
(707) 429-4070
Attn: JENNIFER GOMEZ

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

CHAIN OF CUSTODY

No. 0343

(13)

KLEINFELDER

PROJECT NO.	PROJECT NAME
44156	SOLANO COLLEGE
L.P. NO. (P.O. NO.)	SAMPLERS: (Signature/Number) JENNIFER GOMEZ

RECEIVING LAB: ASBESTOS TEM

INSTRUCTIONS/REMARKS: 4 FIRST POSITIVE

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CON-TAINERS	TYPE OF CON-TAINERS	ANALYSIS: PLM	
1	6/3/04		90B		1		X	BLUE SHEET FLOORING/GRAY PAPER/YELLOW GLUE (1103)
2			90C				X	
3			91A				X	BEIGE GLUE 12"x12" VFT / ORANGE (1102)
4			91B				X	
5			91C				X	
6			92A				X	BRAKE GLUE (STORAGE 1426)
7			92B				X	
8			93A				X	GREEN 12"x12" VFT/YELLOW + BLACK GLUE (1401)
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 PUTTY HVAC (MACHINE ROOM)
18			96B				X	
19			96C				X	
20			97A				X	WHITE STUCCO/GRAY PLASTER (1433)

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Jennifer Gomez	6/3/04	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)
		06-07-04A09:03 IN VO

Instructions/Remarks: 3-5 days

Send Results To:

KLEINFELDER
780 CHADBOURNE, ROAD SUITE D
FAIRFIELD, CA ~~94585-9043~~ 9434
(707) 429-4070
Attn: JENNIFER GOMEZ

M-60 White – Sampler Canary – Return Copy to Shipper Pink – Lab Copy

CHAIN OF CUSTODY

№ 0344

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> within two business days of this fax. In order to activate this service, please contact us with a "User Name" and "Password" in mind.

1409 Fifth Street, Suite C · Berkeley, CA 94710 · Ph. (510) 528-0108 · FAX (510) 528-0109
www.asbestostemlabs.com *With Offices in Reno, NV (775) 359-3377*

POLARIZED LIGHT MICROSCOPY
ANALYTICAL REPORT

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

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

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD / LAB
98A Lab ID # 543-00061-001A	None Detected	1)None Detected 2)99-100% Qtz, Opq, Other m.p. 3) Jun-03-04 4) Jun-10-04	* 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. 3) 4) Jun-10-04	* Brown 4"x4" Floor Tile / Gray Grout (1433) Grout-Grey
98B Lab ID # 543-00061-002A	None Detected	1)None Detected 2)99-100% Qtz, Opq, Other m.p. 3) Jun-03-04 4) Jun-10-04	* 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. 3) 4) Jun-10-04	 Grout-Grey
98C Lab ID # 543-00061-003A	None Detected	1)None Detected 2)99-100% Qtz, Opq, Other m.p. 3) Jun-03-04 4) Jun-10-04	* 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. 3) 4) Jun-10-04	 Grout-Grey
99A Lab ID # 543-00061-004A	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
99A Lab ID # 543-00061-004B	None Detected	1)1-5% Cellulose 2)95-99% Calc, Bndr, Other m.p. 3) 4) Jun-10-04	* 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. 3) Jun-03-04 4) Jun-10-04	* 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. 3) 4) Jun-10-04	 Mastic-Off-White

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

Lab QC Reviewer _____ Analyst _____

PRELIMINARY

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: 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

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

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

Lab QC Reviewer _____ Analyst _____

PRELIMINARY

ASBESTOS TEM LABORATORIES, INC. 1409 FIFTH STREET BERKELEY, CA 94710 (510) 528-0108
www.asbestostemlabs.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

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

SAMPLE ID	ASBESTOS %	ASBESTOS TYPE	OTHER DATA (1) Non-Asbestos Fibers (2) Matrix Materials (3) Date/Time Collected (4) Date Analyzed	DESCRIPTION FIELD	DESCRIPTION LAB
101C		None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p.	White Drywall Texture (1404 area)	
Lab ID # 543-00061-012			3)Jun-03-04 4)Jun-10-04	Texture-Off-White	
68A	1-5%	Chrysotile	1)None Detected 2)95-99% Bndr, Calc, Other m.p.	* Beige 12"x12" VFT / Black Mastic (801)	
Lab ID # 543-00061-013A			3) Jun-03-04 4) Jul-06-04	Floor Tile-Beige	
68A	5-10%	Chrysotile	1)None Detected 2)90-95% Tar, Bndr, Calc, Other m.p.	* Beige 12"x12" VFT / Black Mastic (801)	
Lab ID # 543-00061-013B			3) 4)Jul-06-04	Mastic-Black	
68B		Not Analyzed	1) 2)	* Beige 12"x12" VFT / Black Mastic (Hall)	
Lab ID # 543-00061-014			3)Jun-03-04 4)Jun-10-04		
68C		Not Analyzed	1) 2)	* Beige 12"x12" VFT / Black Mastic (Hall)	
Lab ID # 543-00061-015			3) Jun-03-04 4)Jun-10-04		
69A		None Detected	1)1-5% Cellulose 2)95-99% Calc, Bndr, Other m.p.	* Brown 4" BB / Brown Mastic (801)	
Lab ID # 543-00061-016A			3)Jun-03-04 4)Jun-10-04	Baseboard-Brown	
69A	1-5%	Chrysotile	1)None Detected 2)95-99% Bndr, Glue, Other m.p.	* Brown 4" BB / Brown Mastic (801)	
Lab ID # 543-00061-016B			3) 4)Jun-10-04	Mastic-Brown	
69B		Not Analyzed	1) 2)	* Brown 4" BB / Brown Mastic (Hall)	
Lab ID # 543-00061-017			3) Jun-03-04 4)Jun-10-04		
69C		Not Analyzed	1) 2)	* Brown 4" BB / Brown Mastic (Hall)	
Lab ID # 543-00061-018			3) Jun-03-04 4)Jun-10-04		
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 _____

PRELIMINARY

ASBESTOS TEM LABORATORIES, INC. 1405 FIFTH STREET, BERKELEY, CA 94710 (510) 528-0108
www.asbestostemlabs.com
With Offices in Reno, NV (775) 359-3377

KLEINFELDER

(14)

PROJECT NO.	PROJECT NAME	RECEIVING LAB
44156	Solano College	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	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS PLM	INSTRUCTIONS/REMARKS
1	6/3/04		97B		1		X	WHITE STUCCO/GRAY PLASTER (1433)
2			97C				X	
* 3			98A				X	BROWN 4"x4" FLOOR TILE/GRAY GROUT (1433)
4			98B				X	
5			98C				X	
* 6			99A				X	BROWN 4" BB/WHITE MASTIC (1404)
7			99B				X	
8			99C				X	
* 9			100A				X	WHITE DRYWALL/WHITE JOINT COMPOUND (1404 area)
10			100B				X	
11			100C				X	
12			101A				X	WHITE DRYWALL TEXTURE (1404 area)
13			101B				X	
14			101C				X	
* 15			68A				X	BEIGE 12"x12" VFT/BLACK MASTIC (801)
16			68B				X	(Hall)
17			68C				X	(Hall)
* 18			69A				X	BROWN 4" BB/BROWN MASTIC (801)
19			69B				X	(Hall)
20			69C				X	(Hall)

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Instructions/Remarks:	Send Results To:
[signature]	6/3/04		3-5 days	KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA ~~94585-8043~~ 94534 (707) 429-4070
Relinquished by: (Signature)	Date/Time	Received by: (Signature) [signature]		
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature) 06-07-04A09:04 RCVD		Attn: JENNIFER GOMEZ

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

CHAIN OF CUSTODY

№ 0345

07/06/2004 10:42 5105280105 ASBESTOS TEM LABS

102-106

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.asbestostemlabs.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-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,

Stephen O Shaffer

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

Address: Kleinfelder
780 Chadbourne Road, Suite D
Fairfield, CA 94534

Samples Indicated: 15
Reg. Samples Analyzed: 13
Split Layers Analyzed: 6

Job Site / No. Solano College
44156

Report No. **044379**
Date Submitted: Jun-07-04
Date Reported: Jun-21-04

SAMPLE ID	ASBESTOS %	ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD LAB
102A.		None Detected	1)80-100% Cellulose,Mineral Wool 2)<1% Other m.p.	white 2x4 ceiling tile. (1307)
Lab ID # 543-00062-001			3) Jun-02-04 4) Jun-18-04	Ceiling Tile-White
102B.		None Detected	1)80-100% Cellulose,Mineral Wool 2)<1% Other m.p.	white 2x4 ceiling tile. (hall)
Lab ID # 543-00062-002			3) Jun-02-04 4) Jun-18-04	Ceiling Tile-White
102C.		None Detected	1)80-100% Cellulose,Mineral Wool 2)<1% Other m.p.	white 2x4 ceiling tile. (hall)
Lab ID # 543-00062-003			3) Jun-02-04 4) Jun-18-04	Ceiling Tile-White
103A.	<1%	Chrysotile	1)<1% Fiberglass 2) 100-100% Calc, Bndr, Other m.p.	of white brown 12x12 VFT black mastic, (hall)
Lab ID # 543-00062-004A			3) Jun-02-04 4) Jun-21-04	Floor Tile-Off-White
103A.	10-20%	Chrysotile	1)None Detected 2) 80-90% Calc, Tar, Opq, Other m.p.	of white brown 12x12 VFT black mastic, (hall)
Lab ID # 543-00062-004B			3) 4) Jun-18-04	Mastic-Black
103B		Not Analyzed	1) 2)	of white brown 12x12 VFT black mastic, (hall 1307)
Lab ID # 543-00062-005			3) Jun-02-04 4) Jun-18-04	
103C		Not Analyzed	1) 2)	of white brown 12x12 VFT black mastic, (hall)
Lab ID # 543-00062-006			3) Jun-02-04 4) Jun-18-04	
104A		None Detected	1)<1% Cellulose 2) 100-100% Calc, Bndr, Qtz, Other m.p.	brown 4 bb brown mastic (hall1307)
Lab ID # 543-00062-007A			3) Jun-02-04 4) Jun-18-04	Baseboard-Brown
104A	<1%	Chrysotile	1)<1% Cellulose 2) 100-100% Calc, Bndr, Other m.p.	brown 4 bb brown mastic (hall1307)
Lab ID # 543-00062-007B			3) 4) Jun-21-04	Mastic-Brown
104B		None Detected	1)<1% Cellulose 2) 100-100% Calc, Bndr, Qtz, Other m.p.	brown 4 bb brown mastic (hall)
Lab ID # 543-00062-008A			3) Jun-02-04 4) Jun-18-04	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. **1409 FIFTH STREET, BERKELEY, CA 94710** **(510) 528-0108**
www.asbestostemlabs.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

Address: Kleinfelder
780 Chadbourne Road, Suite D
Fairfield, CA 94534

Samples Indicated: 15
Reg. Samples Analyzed: 13
Split Layers Analyzed: 6

Job Site / No. Solano College
44156

Report No. **044379**
Date Submitted: Jun-07-04
Date Reported: Jun-21-04

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

Contact: Ms. Jennifer Gomez

Address: Kleinfelder
780 Chadbourne Road, Suite D
Fairfield, CA 94534

Samples Indicated: 15
Reg. Samples Analyzed: 13
Split Layers Analyzed: 6

Job Site / No. Solano College
44156

Report No. **044379**
Date Submitted: Jun-07-04
Date Reported: Jun-21-04

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

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

(15)

PROJECT NO.	PROJECT NAME	RECEIVING LAB:
44156	Solano College	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	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS PLM	INSTRUCTIONS/REMARKS
1	6/2/04		67C		1		X	WHITE DRYWALL TEXTURE (1902B)
* 2	~~6/2/04~~		~~68A~~				X	~~BEIGE GRAY 12"x12" VET/~~ BLACK MASTIC (801)
3			~~68B~~				X	
4			~~68C~~				X	
* 5			~~69A~~				X	~~4" BROWN BB/ BROWN~~ MASTIC (801)
6			~~69B~~				X	(Hall)
7			~~69C~~				X	(Hall)
* 8			102A				X	WHITE 2'x4' CEILING TILE (1307)
9			102B				X	(Hall)
10			102C				X	(Hall)
* 11			103A				X	OFF-WHITE-BROWN 12"x12" VET/BLACK MASTIC (Hall)
12			103B				X	(Hall 1307)
13			103C				X	(Hall)
* 14			104A				X	BROWN 4" BB/ BROWN MASTIC (Hall 1307)
15			104B				X	(Hall)
16			104C				X	(Hall)
* 17			105A				X	WHITE-BROWN 12"x12" VET/YELLOW MASTIC (1305)
18			105B				X	
19			105C				X	
20			106A				X	WHITE SHEETROCK + WHITE JOINT COMPOUND (JANITORS CLOSET)

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Instructions/Remarks:	Send Results To:
[signature]	6/3/03		3-5 days	KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA ~~94585-9640~~ 94534 (707) 429-4070
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)		Attn: JENNIFER GOMEZ
		QC / TEM		

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

CHAIN OF CUSTODY

№ 0355

(16)

KLEINFELDER

PROJECT NO.	PROJECT NAME	RECEIVING LAB:
44156	Solano College	Asbestos TEM
L.P. NO. (P.O. NO.)	SAMPLERS: (Signature/Number)	INSTRUCTIONS/REMARKS
	Jennifer Gomez	**FIRST POSITIVE

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS: PLM	
1	6/3/04		106B		1		X	WHITE SHEETROCK WHITE JOINT COMPOUND (1302 only)
2			106C				X	↓
3			107A				X	WHITE STUCCO/ GRAY PLASTER (WRR)
4			107B				X	(WRR)
5			107C				X	(WRR)
6			108A				X	TAN 12"x12" CEILING TILE/ BROWN MASTIC (WRR ceiling)
7			108B				X	(Hall)
8			108C				X	(Hall)
9			109A				X	GREEN-GRAY WHITE 12"x12" VFT/ BLACK MASTIC (Hall)
10			109B				X	
11			109C				X	
12			110A				X	BROWN 9"x9" SB/ BROWN MASTIC (Hall)
13			110B				X	
14			110C				X	
15			111A				X	WHITE 2'x4' CEILING TILE (Hall)
16			111B				X	
17			111C				X	
18			112A				X	WHITE PLASTER/GRAY PLASTER (WRR)
19			112B		✓		X	WHITE PLASTER (WRR)
20			112C				X	↓ (WRR)

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Instructions/Remarks:	Send Results To:
[signature]	6/3/04		3-5 days	KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA ~~94585-9643~~ 94534 (707) 429-4070 Attn: JENNIFER GOMEZ
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)		
		[signature]		

06-07-04A09:04 RCVD

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

CHAIN OF CUSTODY

№ 0356

107-112

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> within two business days of this fax. In order to activate this service, please contact us with a "User Name" and "Password" in mind.

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www.asbestostemlabs.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: 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

SAMPLE ID	ASBESTOS %	ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD	DESCRIPTION LAB
107A.		None Detected	1)None Detected 2) 99-100% Calc, Bndr, Qtz	white stucco gray plaster. (wrr)	
Lab ID # 543-00063-001			3) Jun-03-04 4) Jun-20-04		Plaster-Grey
107B.		None Detected	1)None Detected 2) 99-100% Calc, Bndr, Qtz	white stucco gray plaster. (wrr)	
Lab ID # 543-00063-002			3) Jun-03-04 4) Jun-20-04		Plaster-Grey
107C.		None Detected	1)None Detected 2) 99-100% Calc, Bndr, Qtz	white stucco gray plaster. (mrr)	
Lab ID # 543-00063-003			3) Jun-03-04 4) Jun-20-04		Plaster-Grey
108A.		None Detected	1) 95-99% Cellulose 2) 1-5% Other m.p.	tan 12x12 ceiling tile brown mastic (wrr ceiling)	
Lab ID # 543-00063-004A			3) Jun-03-04 4) Jun-20-04		Ceiling Tile-Brown
108A.	1-5%	Chrysotile	1)None Detected 2) 95-99% Glue, Other m.p.	tan 12x12 ceiling tile brown mastic (wrr ceiling)	
Lab ID # 543-00063-004B			3) 4) Jun-20-04		Mastic-Brown
108B.		Not Analyzed	1) 2)	tan 12x12 ceiling tile brown mastic (hall)	
Lab ID # 543-00063-005			3) Jun-03-04 4) Jun-20-04		
108C.		Not Analyzed	1) 2)	tan 12x12 ceiling tile brown mastic (hall)	
Lab ID # 543-00063-006			3) Jun-03-04 4) Jun-20-04		
109A.	5-10%	Chrysotile	1)None Detected 2) 90-95% Bndr, Calc	green off white tile 12x12 vft black mastic (hall)	
Lab ID # 543-00063-007A			3) Jun-03-04 4) Jun-20-04		Floor Tile-Grey
109A.	5-10%	Chrysotile	1)None Detected 2) 90-95% Tar, Bndr, Calc, Other m.p.	green off white tile 12x12 vft black mastic (hall)	
Lab ID # 543-00063-007B			3) 4) Jun-20-04		Mastic-Black
109B.		Not Analyzed	1) 2)	green off white tile 12x12 vft black mastic (hall)	
Lab ID # 543-00063-008			3) Jun-03-04 4) Jun-20-04		

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.asbestostemlabs.com With Offices in Reno, NV (775) 853-3377

PRELIMINARY

POLARIZED LIGHT MICROSCOPY
ANALYTICAL REPORT

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

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

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION 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 vft 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 _____ Analyst _____

PRELIMINARY

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www.asbestostemlabs.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. 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

SAMPLE ID	ASBESTOS %	ASBESTOS TYPE	OTHER DATA (1) Non-Asbestos Fibers (2) Matrix Materials (3) Date/Time Collected (4) Date Analyzed	DESCRIPTION FIELD / LAB
112A.		None Detected	1) None Detected 2) 99-100% Calc, Qtz	white plaster gray plaster (wrr)
Lab ID # 543-00063-016A			3) Jun-03-04 4) Jun-20-04	Plaster-Grey
112A.		None Detected	1) None Detected 2) 99-100% Calc, Qtz	white plaster gray plaster (wrr)
Lab ID # 543-00063-016B			3) 4) Jun-20-04	Plaster-White
112B.		None Detected	1) None Detected 2) 99-100% Calc, Qtz	white plaster (wrr)
Lab ID # 543-00063-017			3) Jun-03-04 4) Jun-20-04	Plaster-White
112C.		None Detected	1) None Detected 2) 99-100% Calc, Qtz	white plaster (mrr)
Lab ID # 543-00063-018			3) Jun-03-04 4) Jun-20-04	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 _____ Analyst _____

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PRELIMINARY

KLEINFELDER

(18)

PROJECT NO.	PROJECT NAME	RECEIVING LAB:
44156	Solano College	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 HR-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS PLM	INSTRUCTIONS/REMARKS
1	6/3/04		106B		1		X	WHITE SHEETROCK — WHITE JOINT COMPOUND (1302 area)
2			106C				X	↓
* 3			107A				X	WHITE STUCCO / GRAY PLASTER (WRR)
4			107B				X	↓ (WRR)
5			107C				X	↓ (MRR)
* 6			108A				X	TAN 12"x12" CEILING TILE / BROWN MASTIC (WRR ceiling)
7			108B				X	↓ (Hall)
8			108C				X	↓ (Hall)
* 9			109A				X	GREEN-OFF WHITE 12"x12" VFT / BLACK MASTIC (Hall)
10			109B				X	↓
11			109C				X	↓
* 12			110A				X	BROWN 4" SB / BROWN MASTIC (Hall)
13			110B				X	↓
14			110C				X	↓
* 15			111A				X	WHITE 2'x4' CEILING TILE (Hall)
16			111B				X	↓
17			111C				X	↓
* 18			112A				X	WHITE PLASTER / GRAY PLASTER (WRR)
19			112B				X	WHITE PLASTER (WRR)
20			112C				X	↓ (MRR)

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Instructions/Remarks:	Send Results To:
[signature]	6/3/04		3-5 days	KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA ~~94585-3643~~ 94534 (707) 429-4070
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature) [signature]		Attn: JENNIFER GOMEZ

06-07-04A09:04 RCVD

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

CHAIN OF CUSTODY

№ 0356

113-119

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> within two business days of this fax. In order to activate this service, please contact us with a "User Name" and "Password" in mind.

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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

SAMPLE ID	ASBESTOS %	ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD LAB
113A		None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p.	White Sheetrock / White Joint Compound (Mech Rm.)
Lab ID # 543-00064-001A			3) Jun-03-04 4) Jun-20-04	Sheetrock-White
113A	<1%	Chrysotile	1) None Detected 2) 100-100% Calc, Mica, Other m.p.	White Sheetrock / White Joint Compound (Mech Rm.)
Lab ID # 543-00064-001B			3) 4) Jun-20-04	JointCom/Text-White
113B		None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p.	White Sheetrock / White Joint Compound (Jan. Closet)
Lab ID # 543-00064-002A			3) Jun-03-04 4) Jun-20-04	Sheetrock-White
113B		None Detected	1) <1% Polyethelene 2) 100-100% Calc, Other m.p.	White Sheetrock / White Joint Compound (Jan. Closet)
Lab ID # 543-00064-002B			3) 4) Jun-20-04	JointCom/Text-White
113C		None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p.	White Sheetrock / White Joint Compound (Jan. Closet)
Lab ID # 543-00064-003A			3) Jun-03-04 4) Jun-20-04	Sheetrock-White
113C	<1%	Chrysotile	1) None Detected 2) 100-100% Calc, Mica, Other m.p.	White Sheetrock / White Joint Compound (Jan. Closet)
Lab ID # 543-00064-003B			3) 4) Jun-20-04	JointCom/Text-White
114A	<1%	Chrysotile	1) 1-5% Cellulose 2) 95-99% Gyp, Calc, Mica, Qtz, Opq	White Drywall Texture (Mech. Rm)
Lab ID # 543-00064-004			3) Jun-03-04 4) Jun-20-04	JointCom/Text-Off-White
114B	<1%	Chrysotile	1) 1-5% Cellulose 2) 95-99% Gyp, Calc, Mica, Qtz, Opq	White Drywall Texture (Mech. Rm)
Lab ID # 543-00064-005			3) Jun-03-04 4) Jun-20-04	JointCom/Text-Off-White
114C	<1%	Chrysotile	1) 1-5% Cellulose 2) 95-99% Gyp, Calc, Mica, Qtz, Opq	White Drywall Texture (Mech. Rm)
Lab ID # 543-00064-006			3) Jun-03-04 4) Jun-20-04	JointCom/Text-Off-White
115A		None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	* Pink VFT / Black Mastic (Upstairs 1854)
Lab ID # 543-00064-007A			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 _____ Analyst _____

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With Offices in Reno, NV (775) 359-5377

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

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD / LAB
115A	None Detected	1)5-10% Polyethylene 2)90-95% Tar, Other m.p.	* Pink VFT / Black Mastic (Upstairs 1854)
Lab ID # 543-00064-007B		3) 4) Jun-20-04	Mastic-Black
115B	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	* Pink VFT / Black Mastic (Upstairs 1854)
Lab ID # 543-00064-008A		3) Jun-03-04 4) Jun-20-04	Floor Tile-Pink
115B	None Detected	1)5-10% Polyethylene 2)90-95% Tar, Other m.p.	* Pink VFT / Black Mastic (Upstairs 1854)
Lab ID # 543-00064-008B		3) 4) Jun-20-04	Mastic-Black
115C	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	* Pink VFT / Black Mastic (Upstairs 1854)
Lab ID # 543-00064-009A		3) Jun-03-04 4) Jun-20-04	Floor Tile-Pink
115C	None Detected	1)5-10% Polyethylene 2)90-95% Tar, Other m.p.	* Pink VFT / Black Mastic (Upstairs 1854)
Lab ID # 543-00064-009B		3) 4) Jun-20-04	Mastic-Black
116A	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	* Brown 4" BB / Brown Mastic (Upstairs 1854)
Lab ID # 543-00064-010A		3) Jun-03-04 4) Jun-20-04	Baseboard-Brown
116A	None Detected	1)None Detected 2)99-100% Woll, Glue, Other m.p.	* Brown 4" BB / Brown Mastic (Upstairs 1854)
Lab ID # 543-00064-010B		3) 4) Jun-20-04	Mastic-Brown
116B	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	* Brown 4" BB / Brown Mastic (Upstairs 1854)
Lab ID # 543-00064-011A		3) Jun-03-04 4) Jun-20-04	Baseboard-Brown
116B	None Detected	1)None Detected 2)99-100% Woll, Glue, Other m.p.	
Lab ID # 543-00064-011B		3) 4) Jun-20-04	Mastic-Brown
116C	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	* Brown 4" BB / Brown Mastic (Upstairs 1854)
Lab ID # 543-00064-012A		3) Jun-03-04 4) Jun-20-04	Baseboard-Brown

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

Lab QC Reviewer _____ Analyst _____

PRELIMINARY

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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

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Split Layers Analyzed: 27

Job Site / No. Solano College
44156

Report No. 044404
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
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% Glue, Opq, Calc, Qtz 3) 4) Jun-20-04	* Gray 12"x12" VFT / Yellow Mastic (2nd 1855) Glue-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	 Glue-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 # 543-00064-015B	None Detected	1)None Detected 2)99-100% Glue, Opq, Calc, Qtz 3) 4) Jun-20-04	 Glue-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 _____ **Analyst** _____

PRELIMINARY

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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

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

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD / LAB
118B Lab ID # 543-00064-017A	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
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-Grey
118C Lab ID # 543-00064-018A	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
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-Grey
119A Lab ID # 543-00064-019A	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
119A Lab ID # 543-00064-019B	None Detected	1)None Detected 2)99-100% Qtz, Calc, Opq, Other m.p. 3) 4)Jun-20-04	* Brown 2"x2" Ceramic Floortile / Gray Grout / Blk & Yellow Material (Locker Rm.) Grout-Grey
119A Lab ID # 543-00064-019C	None Detected	1)95-99% Cellulose 2)1-5% Other m.p. 3) 4)Jun-20-04	* Brown 2"x2" Ceramic Floortile / Gray Grout / Blk & Yellow Material (Locker Rm.) Backing-Yellow
119A Lab ID # 543-00064-019D	None Detected	1)None Detected 2)99-100% Bndr 3) 4)Jun-20-04	* Brown 2"x2" Ceramic Floortile / Gray Grout / Blk & Yellow Material (Locker Rm.) Mastic-Black

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

Lab QC Reviewer _____ Analyst _____

PRELIMINARY

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

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD / LAB
119B	None Detected	1)None Detected 2)99-100% Calc, Qtz	* Brown 2"x2" Ceramic Floortile / Gray Grout / Blk & Yellow Material (Locker Rm.)
Lab ID # 543-00064-020A		3) Jun-03-04 4) Jun-20-04	Floor Tile-Brown
119B	None Detected	1)None Detected 2)99-100% Qtz, Calc, Opq, Other m.p.	
Lab ID # 543-00064-020B		3) 4) Jun-20-04	Grout-Grey
119B	None Detected	1)95-99% Cellulose 2) 1-5% Other m.p.	
Lab ID # 543-00064-020C		3) 4) Jun-20-04	Backing-Yellow
119B	None Detected	1)None Detected 2)99-100% Bndr	
Lab ID # 543-00064-020D		3) 4) Jun-20-04	Mastic-Black
119C	None Detected	1)None Detected 2)99-100% Calc, Qtz	* Brown 2"x2" Ceramic Floortile / Gray Grout / Blk & Yellow Material (Locker Rm.)
Lab ID # 543-00064-021A		3) Jun-03-04 4) Jun-20-04	Floor Tile-Brown
119C	None Detected	1)None Detected 2)99-100% Qtz, Calc, Opq, Other m.p.	
Lab ID # 543-00064-021B		3) 4) Jun-20-04	Grout-Grey
119C	None Detected	1)95-99% Cellulose 2) 1-5% Other m.p.	
Lab ID # 543-00064-021C		3) 4) Jun-20-04	Backing-Yellow
119C	None Detected	1)None Detected 2)99-100% Bndr	
Lab ID # 543-00064-021D		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 _____ Analyst _____

ASBESTOS TEM LABORATORIES, INC. 1449 FITCH STREET, BERKELEY, CA 94710 (510) 528-0108
www.asbestostemlabs.com With Offices in Reno, NV (775) 359-3337

PRELIMINARY

(17)

KLEINFELDER

PROJECT NO.	PROJECT NAME	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS	RECEIVING LAB:
44156	Solano College			PLM	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	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS	RECEIVING LAB / INSTRUCTIONS/REMARKS
1	6/3/04		1BA		1		X	WHITE SHEETROCK / WHITE JOINT COMPOUND (MECH. RM. JAN. CLOSET)
2			1BB				X	
3			1BC				X	
4			114A				X	WHITE DRYWALL TEXTURE (MECH. RM.)
5			114B				X	
6			114C				X	
* 7			115A				X	PINK VFT / BLACK MASTIC (UPSTAIRS 1854)
8			115B				X	
9			115C				X	
* 10			116A				X	BROWN 4"x4" BB / BROWN MASTIC (UPSTAIRS 1854)
11			116B				X	
12			116C				X	
* 13			117A				X	GRAY 12"x12" VFT / YELLOW MASTIC (2ND 1855)
14			117B				X	
15			117C				X	
* 16			118A				X	BEIGE 4"x4" CERAMIC (LOCKER RM WALL TILE / WHITE GROUT / GRAY GROUT
17			118B				X	
18			118C				X	
* 19			119A				X	BROWN 2"x2" CERAMIC (LOCKER RM FLOOR TILE / GRAY GROUT / BLACK/YELLOW MASTIC
20			119B				X	

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[signature]	6/3/04	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[signature]		[signature] / PTECH
Relinquished by: (Signature)	Date/Time	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 ~~94585-0643~~ 94534
(707) 429-4070
Attn: JENNIFER GOMEZ

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

CHAIN OF CUSTODY

NO. 0355

(18)

KLEINFELDER

PROJECT NO.	PROJECT NAME	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS	RECEIVING LAB:
44156	Solano College			PCM	AS LASTRS TEAM
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		119C				X
2			120A				X
3			120B				X
4			120C				X
* 5			121A				X
6			121B				X
7			121C				X
* 8			122A				X
9			122B				X
* 10			123A				X
11			123B				X
12			123C				X
* 13			124A				X
14			124B				X
15			124C				X
* 16			125A				X
17			125B				X
18			125C				X
* 19			126A				X
20			126B				X

WHITE DRYWALL/WHITE JOINT COMPOUND (OFFICE 1856)

(OFFICE 1855)

OFF-WHITE RED 12"x12" VFT/BROWN MASTIC (OFFICE 1857)

BROWN+GREY STUCCO (EXTERIOR)

GREEN 12"x12" VFT/YELLOW MASTIC (2nd FL 1853)

BLACK 4" BB/WHITE GLUE/WHITE SKIM COAT (1852)

BLACK 4" BB/WHITE GLUE (1852)

WHITE 12"x12" VFT/YELLOW MASTIC (1852)

OFF-WHITE-BROWN 12"x12" VFT/ORANGE MASTIC (2nd FL 1852)

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Jennifer Gomez	6/3/04	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)
		06-07-04 A09:04 RCVD

Instructions/Remarks: 3-5 days

Send Results To:

KLEINFELDER
780 CHADBOURNE, ROAD SUITE D
FAIRFIELD, CA ~~94585-9643~~ 94534
(707) 429-4070
Attn: JENNIFER GOMEZ

1-80 White – Sampler Canary – Return Copy To Shipper Pink – Lab Copy

CHAIN OF CUSTODY

No 03nn

12U-1XP

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.asbestostemlabs.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 # 543-00065
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,

Stephen A Shaffer

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

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. **044427**
Date Submitted: Jun-07-04
Date Reported: Jun-18-04

SAMPLE ID	ASBESTOS %	ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD LAB
120A		None Detected	1) 1-5% Cellulose 2) 95-99% Gyp, Other m.p.	White Drywall / White Joint Compound (Office 1856)
Lab ID # 543-00065-001A			3) Jun-03-04 4) Jun-18-04	Sheetrock-White
120A	1-5%	Chrysotile	1) None Detected 2) 95-99% Calc, Mica, Gyp	White Drywall / White Joint Compound (Office 1856)
Lab ID # 543-00065-001B			3) 4) Jun-18-04	JointCom/Text-White
120B		Not Analyzed	1) 2)	White Drywall / White Joint Compound (Office 1856)
Lab ID # 543-00065-002			3) Jun-03-04 4) Jun-18-04	
120C		Not Analyzed	1) 2)	White Drywall / White Joint Compound (Office 1855)
Lab ID # 543-00065-003			3) Jun-03-04 4) Jun-18-04	
121A		None Detected	1) 1-5% Cellulose 2) 95-99% Calc, Bndr, Other m.p.	* Offwhite - Red 12"x12" VFT / Brown Mastic (Office 1857)
Lab ID # 543-00065-004A			3) Jun-03-04 4) Jun-18-04	Floor Tile-Off-White
121A		None Detected	1) None Detected 2) 99-100% Glue, Opq, Calc, Qtz	* Offwhite - Red 12"x12" VFT / Brown Mastic (Office 1857)
Lab ID # 543-00065-004B			3) 4) Jun-18-04	Glue-Yellow
121B		None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	* Offwhite - Red 12"x12" VFT / Brown Mastic (Office 1857)
Lab ID # 543-00065-005A			3) Jun-03-04 4) Jun-18-04	Floor Tile-Off-White
121B		None Detected	1) None Detected 2) 99-100% Glue, Opq, Calc, Qtz	* Offwhite - Red 12"x12" VFT / Brown Mastic (Office 1857)
Lab ID # 543-00065-005B			3) 4) Jun-18-04	Glue-Yellow
121C		None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	* Offwhite - Red 12"x12" VFT / Brown Mastic (Office 1857)
Lab ID # 543-00065-006A			3) Jun-03-04 4) Jun-18-04	Floor Tile-Off-White
121C		None Detected	1) None Detected 2) 99-100% Glue, Opq, Calc, Qtz	* Offwhite - Red 12"x12" VFT / Brown Mastic (Office 1857)
Lab ID # 543-00065-006B			3) 4) Jun-18-04	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. **1409 FIFTH STREET, BERKELEY, CA 94710** **(510) 528-0108**
www.asbestostemlabs.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

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. **044427**
Date Submitted: Jun-07-04
Date Reported: Jun-18-04

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD / LAB
122A	None Detected	1) None Detected 2) 99-100% Calc, Mica, Qtz, Other m.p.	* Brown & Grey Stucco (Ext 1800B)
Lab ID # 543-00065-007A		3) Jun-03-04 4) Jun-18-04	Stucco-Grey
122A	None Detected	1) None Detected 2) 99-100% Calc, Mica, Qtz, Other m.p.	* Brown & Grey Stucco (Ext 1800B)
Lab ID # 543-00065-007B		3) 4) Jun-18-04	Stucco-Brown
122B	None Detected	1) None Detected 2) 99-100% Calc, Mica, Qtz, Other m.p.	* Brown & Grey Stucco (Ext 1800B)
Lab ID # 543-00065-008A		3) Jun-03-04 4) Jun-18-04	Stucco-Grey
122B	None Detected	1) None Detected 2) 99-100% Calc, Mica, Qtz, Other m.p.	* Brown & Grey Stucco (Ext 1800B)
Lab ID # 543-00065-008B		3) 4) Jun-18-04	Stucco-Brown
123A	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	* Green 12"x12" VFT / Yellow Mastic (2nd Fl 1853)
Lab ID # 543-00065-009A		3) Jun-03-04 4) Jun-18-04	Floor Tile-Grey
123A	None Detected	1) None Detected 2) 99-100% Tar, Opq, Qtz, Other m.p.	* Green 12"x12" VFT / Yellow Mastic (2nd Fl 1853)
Lab ID # 543-00065-009B		3) 4) Jun-18-04	Mastic-Black
123B	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	* Green 12"x12" VFT / Yellow Mastic (2nd Fl 1853)
Lab ID # 543-00065-010A		3) Jun-03-04 4) Jun-18-04	Floor Tile-Grey
123B	None Detected	1) None Detected 2) 99-100% Tar, Opq, Qtz, Other m.p.	* Green 12"x12" VFT / Yellow Mastic (2nd Fl 1853)
Lab ID # 543-00065-010B		3) 4) Jun-18-04	Mastic-Black
123C	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	* Green 12"x12" VFT / Yellow Mastic (2nd Fl 1853)
Lab ID # 543-00065-011A		3) Jun-03-04 4) Jun-18-04	Floor Tile-Grey
123C	None Detected	1) None Detected 2) 99-100% Tar, Opq, Qtz, Other m.p.	* Green 12"x12" VFT / Yellow Mastic (2nd Fl 1853)
Lab ID # 543-00065-011B		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**_____

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: 18
Split Layers Analyzed: 20

Job Site / No. Solano College
44156

Report No. **044427**
Date Submitted: Jun-07-04
Date Reported: Jun-18-04

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD LAB
124A	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	* Black 4" BB / White Glue / White Skim Coat (1852)
Lab ID # 543-00065-012A		3) Jun-03-04 4) Jun-18-04	Baseboard-Black
124A	None Detected	1) None Detected 2) 99-100% Glue, Opq, Calc, Qtz	* Black 4" BB / White Glue / White Skim Coat (1852)
Lab ID # 543-00065-012B		3) 4) Jun-18-04	Glue-Yellow
124A	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	* Black 4" BB / White Glue / White Skim Coat (1852)
Lab ID # 543-00065-012C		3) 4) Jun-18-04	Skim Coat-White
124B	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	* Black 4" BB / White Glue (1852)
Lab ID # 543-00065-013A		3) Jun-03-04 4) Jun-18-04	Baseboard-Black
124B	None Detected	1) None Detected 2) 99-100% Glue, Opq, Calc, Qtz	* Black 4" BB / White Glue (1852)
Lab ID # 543-00065-013B		3) 4) Jun-18-04	Glue-Yellow
124C	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	* Black 4" BB / White Glue (1852)
Lab ID # 543-00065-014A		3) Jun-03-04 4) Jun-18-04	Baseboard-Black
124C	None Detected	1) None Detected 2) 99-100% Glue, Opq, Calc, Qtz	* Black 4" BB / White Glue (1852)
Lab ID # 543-00065-014B		3) 4) Jun-18-04	Glue-Yellow
125A	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	* White 12"x12" VFT / Yellow Mastic (1852)
Lab ID # 543-00065-015A		3) Jun-03-04 4) Jun-18-04	Floor Tile-White
125A	None Detected	1) None Detected 2) 99-100% Glue, Opq, Calc, Qtz	* White 12"x12" VFT / Yellow Mastic (1852)
Lab ID # 543-00065-015B		3) 4) Jun-18-04	Glue-Yellow
125B	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	* White 12"x12" VFT / Yellow Mastic (1852)
Lab ID # 543-00065-016A		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** _____

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: 18
Split Layers Analyzed: 20

Job Site / No. Solano College
44156

Report No. **044427**
Date Submitted: Jun-07-04
Date Reported: Jun-18-04

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD LAB
125B	None Detected	1)None Detected 2)99-100% Glue, Opq, Calc, Qtz	* White 12"x12" VFT / Yellow Mastic (1852)
Lab ID # 543-00065-016B		3) 4) Jun-18-04	Glue-Yellow
125B	None Detected	1)None Detected 2)99-100% Bndr, Calc, Qtz	* White 12"x12" VFT / Yellow Mastic (1852)
Lab ID # 543-00065-016C		3) 4) Jun-18-04	Underlayer-Grey
125C	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	* White 12"x12" VFT / Yellow Mastic (1852)
Lab ID # 543-00065-017A		3) Jun-03-04 4) Jun-18-04	Floor Tile-White
125C	None Detected	1)None Detected 2)99-100% Glue, Opq, Calc, Qtz	* White 12"x12" VFT / Yellow Mastic (1852)
Lab ID # 543-00065-017B		3) 4) Jun-18-04	Glue-Yellow
126A	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	* Off-white-brown 12"x12" VFT / Orange Mastic (2nd 1852)
Lab ID # 543-00065-018A		3) Jun-03-04 4)Jun-18-04	Floor Tile-White
126A	None Detected	1)None Detected 2)99-100% Glue, Opq, Calc, Qtz	* Off-white-brown 12"x12" VFT / Orange Mastic (2nd 1852)
Lab ID # 543-00065-018B		3) 4) Jun-18-04	Glue-Yellow
126B	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	* Off-white-brown 12"x12" VFT / Orange Mastic (2nd 1852)
Lab ID # 543-00065-019A		3) Jun-03-04 4)Jun-18-04	Floor Tile-White
126B	None Detected	1)None Detected 2)99-100% Glue, Opq, Calc, Qtz	* Off-white-brown 12"x12" VFT / Orange Mastic (2nd 1852)
Lab ID # 543-00065-019B		3) 4)Jun-18-04	Glue-Yellow
126C	None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	* Off-white-brown 12"x12" VFT / Orange Mastic (2nd 1852)
Lab ID # 543-00065-020A		3) Jun-03-04 4)Jun-18-04	Floor Tile-White
126C	None Detected	1)None Detected 2)99-100% Glue, Opq, Calc, Qtz	* Off-white-brown 12"x12" VFT / Orange Mastic (2nd 1852)
Lab ID # 543-00065-020B		3) 4)Jun-18-04	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. **1409 FIFTH STREET, BERKELEY, CA 94710** **(510) 528-0108**
www.asbestostemlabs.com *With Offices in Reno, NV (775) 359-3377*

KLEINFELDER

(18)

PROJECT NO.	PROJECT NAME
44156	Solano College

L.P. NO. (P.O. NO.)	SAMPLERS: (Signature/Number)
	Jennifer Gomez

RECEIVING LAB: Asbestos TEM

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CON-TAINERS	TYPE OF CON-TAINERS	ANALYSIS PCM	INSTRUCTIONS/REMARKS
								*FIRST POSITIVE
1	6/3/04		119C				X	
2			120A				X	WHITE CRYSTALLINE/WHITE JOINT COMPOUND (A 18
3			120B				X	
4			120C				X	(OSH 185
* 5			121A				X	OFF-WHITE RED 12"x12" VFT/BROWN MASTIC (OSH 18
6			121B				X	
7			121C				X	
* 8			122A				X	BROWN+GREY STUCCO (EXTE
9			122B				X	
* 10			123A				X	GREEN 12"x12" VFT/ YELLOW MASTIC (OSH 185
11			123B				X	
12			123C				X	
* 13			124A				X	BLACK 411 BB/WHITE GLUE/ WHITE SEAL COAT (1
14			124B				X	BLACK 411 BB/WHITE GLUE (18
15			124C				X	
* 16			125A				X	WHITE 12"x12" VFT/YELLOW MASTIC (OSH
17			125B				X	
18			125C				X	
* 19			126A				X	OFF-WHITE-BROWN 12"x12" VFT/ORANGE MASTIC (OSH 185
20			126B				X	

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[signature]	6/3/04	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
		[signature]
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)
		6-07-04 0:04

Instructions/Remarks:

3-5 days

Send Results To:

KLEINFELDER
780 CHADBOURNE, ROAD SUITE
FAIRFIELD, CA ~~94585-9643~~
(707) 429-4070 7434
Attn: JENNIFER GOMEZ

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

CHAIN OF CUSTODY

№ 0358

KLEINFELDER

PROJECT NO.	PROJECT NAME	NO. OF CON-TAINERS	TYPE OF CON-TAINERS	ANALYSIS	RECEIVING LAB:
44156	Solano College			PLM	[redacted] Asbestos RJM
L.P. NO. (P.O NO.)	SAMPLERS: (Signature/Number)				INSTRUCTIONS/REMARKS
	Jennifer Gomez				** FIRST POSITIVE

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX				
1	6/3/04		126C		1		X	✓
* 2			127A				X	WHITE 2X4 CEILING TILE (85
3			127B				X	✓
4			127C				X	✓
5			128A				X	WHITE DRYWALL — (2)4 18 WHITE JOINT COMPOUND
6			128B				X	✓
7			128C				X	✓
8			129A				X	WHITE DRYWALL TEXTURE (85
9			129B				X	✓
10			129C				X	✓
* 11			130A				X	WHITE SKIM COAT (85
12			130B				X	✓
13			130C				X	✓
14			131A				X	WHITE JOINT COMPOUND (23
15			132A				X	BLACK SPRAY MATERIAL (24
* 16			133A				X	WHITE STUCCO/ GRAY PLASTER (90
17			133B				X	Cathy
18			133C				X	✓ Hall
* 19			134A				X	GRAY SHEET FLOORING (90
20			134B		✓		X	✓

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Instructions/Remarks:	Send Results To:
[signature]	6/3/04		3-5 days.	KLEINFELDER 780 CHADBOURNE, ROAD SUITE FAIRFIELD, CA ~~94585-0643~~ 94534 (707) 429-4070 Attn: Jennifer Gomez
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		
		[signature]		
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)		
		06-07-04A09:04 RCVD		

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

CHAIN OF CUSTODY

№ 0359

127-134
+ Roof (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.

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www.asbestostemlabs.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

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 %	ASBESTOS TYPE	OTHER DATA (1) Non-Asbestos Fibers (2) Matrix Materials (3) Date/Time Collected (4) Date Analyzed	DESCRIPTION FIELD / LAB
127A		None Detected	1)80-100% Cellulose,Mineral Wool 2)<1% Other m.p.	* White 2'x4' ceiling tiles (1852)
Lab ID # 543-00066-001			3) Jun-03-04 4) Jun-20-04	Ceiling Tile-Grey
127B		None Detected	1)80-100% Cellulose,Mineral Wool 2)<1% Other m.p.	* White 2'x4' ceiling tiles (1852)
Lab ID # 543-00066-002			3) Jun-03-04 4) Jun-20-04	Ceiling Tile-Grey
127C		None Detected	1)80-100% Cellulose,Mineral Wool 2)<1% Other m.p.	* White 2'x4' ceiling tiles (1852)
Lab ID # 543-00066-003			3) Jun-03-04 4) Jun-20-04	Ceiling Tile-Grey
128A		None Detected	1)1-5% Cellulose 2)95-99% Gyp, Other m.p.	White Drywall - White Joint Compound (2nd 1852)
Lab ID # 543-00066-004A			3) Jun-03-04 4) Jun-20-04	Sheetrock-White
128A	<1%	Chrysotile	1)None Detected 2)100-100% Calc, Mica, Other m.p.	White Drywall - White Joint Compound (2nd 1852)
Lab ID # 543-00066-004B			3) 4) Jun-20-04	JointCom/Text-Off-White
128B		None Detected	1)1-5% Cellulose 2)95-99% Gyp, Other m.p.	White Drywall - White Joint Compound (2nd 1852)
Lab ID # 543-00066-005A			3) Jun-03-04 4) Jun-20-04	Sheetrock-White
128B		None Detected	1)1-5% Cellulose 2)95-99% Gyp, Calc, Mica, Other m.p.	White Drywall - White Joint Compound (2nd 1852)
Lab ID # 543-00066-005B			3) 4) Jun-20-04	JointCom/Text-White
128C		None Detected	1)1-5% Cellulose 2)95-99% Gyp, Other m.p.	White Drywall - White Joint Compound (2nd 1852)
Lab ID # 543-00066-006A			3) Jun-03-04 4) Jun-20-04	Sheetrock-White
128C		None Detected	1)1-5% Cellulose 2)95-99% Gyp, Calc, Mica, Other m.p.	White Drywall - White Joint Compound (2nd 1852)
Lab ID # 543-00066-006B			3) 4) Jun-20-04	JointCom/Text-White
129A		None Detected	1)None Detected 2)99-100% Bndr, Calc, Qtz	White Drywall Texture (1852)
Lab ID # 543-00066-007			3) Jun-03-04 4) Jun-20-04	Texture-White

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

Lab QC Reviewer _____ Analyst _____

PRELIMINARY

ASBESTOS TEM LABORATORIES, INC. 1129 FIFTH STREET, BERKELEY, CA 94710 (510) 528-0108
www.asbestostemlabs.com
Main 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: 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 %	ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD / LAB
129B		None Detected	1)None Detected 2)99-100% Bndr, Calc, Qtz	White Drywall Texture (1852)
Lab ID # 543-00066-008			3) Jun-03-04 4) Jun-20-04	Texture-White
129C		None Detected	1)None Detected 2)99-100% Bndr, Calc, Qtz	White Drywall Texture (1852)
Lab ID # 543-00066-009			3) Jun-03-04 4) Jun-20-04	Texture-White
130A		None Detected	1)1-5% Cellulose 2)95-99% Gyp, Calc, Mica, Other m.p.	* White Skim Coat (1852)
Lab ID # 543-00066-010			3) Jun-03-04 4) Jun-20-04	Skim Coat-White
130B		None Detected	1)1-5% Cellulose 2)95-99% Gyp, Calc, Mica, Other m.p.	* White Skim Coat (1852)
Lab ID # 543-00066-011			3) Jun-03-04 4) Jun-20-04	Skim Coat-White
130C		None Detected	1)1-5% Cellulose 2)95-99% Gyp, Calc, Mica, Other m.p.	* White Skim Coat (1852)
Lab ID # 543-00066-012			3) Jun-03-04 4) Jun-20-04	Skim Coat-White
131A	1-5%	Chrysotile	1)None Detected 2)95-99% Calc, Bndr, Mica, Other m.p.	White Joint Compound (1239)
Lab ID # 543-00066-013A			3) Jun-03-04 4) Jun-20-04	JointCom/Text-White
131A		None Detected	1)None Detected 2)99-100% Glue, Opq, Calc, Qtz	White Joint Compound (1239)
Lab ID # 543-00066-013B			3) 4) Jun-20-04	Glue-Yellow
132A	1-5%	Chrysotile	1)None Detected 2)95-99% Calc, Tar, Other m.p.	Black spray Material (1245)
Lab ID # 543-00066-014			3) Jun-03-04 4) Jun-20-04	Spray-Black
133A		None Detected	1)None Detected 2)99-100% Qtz, Calc, Opq, Other m.p.	* White stucco / Gray plaster (901)
Lab ID # 543-00066-015			3) Jun-03-04 4) Jun-20-04	Stucco-Grey
133B		None Detected	1)None Detected 2)99-100% Qtz, Calc, Opq, Other m.p.	* White stucco / Gray plaster (Entry)
Lab ID # 543-00066-016			3) Jun-03-04 4) Jun-20-04	Stucco-Grey

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

Lab QC Reviewer _____ Analyst _____

PRELIMINARY

ASBESTOS TEM LABORATORIES, INC. 1409 FIFTH STREET, BERKELEY, CA 94710 (510) 528-0108
www.asbestostemlabs.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

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 %	ASBESTOS TYPE	OTHER DATA (1) Non-Asbestos Fibers (2) Matrix Materials (3) Date/Time Collected (4) Date Analyzed	DESCRIPTION FIELD	DESCRIPTION LAB
133C		None Detected	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other m.p.	* White stucco / Gray plaster (Hall)	
Lab ID # 543-00066-017			3) Jun-03-04 4) Jun-20-04		Stucco-Grey
134A	1-5%	Chrysotile	1) None Detected 2) 95-99% Bndr, Calc, Tar, Qtz	* Gray sheet Flooring (902)	
Lab ID # 543-00066-018			3) Jun-03-04 4) Jun-20-04		Sheet Flooring-Grey
134B		Not Analyzed	1) 2)	* Gray sheet Flooring (902)	
Lab ID # 543-00066-019			3) Jun-03-04 4) Jun-20-04		
134C		Not Analyzed	1) 2)	* Gray sheet Flooring (902)	
Lab ID # 543-00066-020			3) Jun-03-04 4) Jun-20-04		
500-7A		None Detected	1) 10-20% Fiberglass 2) 80-90% Tar, Other m.p.	Black asphalt roof shingles (500)	
Lab ID # 543-00066-021			3) Jun-03-04 4) Jun-20-04		Roofing-Black
500-7B		None Detected	1) 10-20% Fiberglass 2) 80-90% Tar, Other m.p.	Black asphalt roof shingles (500)	
Lab ID # 543-00066-022			3) Jun-03-04 4) Jun-20-04		Roofing-Black
500-7C		None Detected	1) 10-20% Fiberglass 2) 80-90% Tar, Other m.p.	Black asphalt roof shingles (600)	
Lab ID # 543-00066-023			3) Jun-03-04 4) Jun-20-04		Roofing-Black
			1) 2)		
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 _____

PRELIMINARY

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

KLEINFELDER

(19)

PROJECT NO.	PROJECT NAME	RECEIVING LAB:
44156	Solano College	[redacted] Asbestos TEM

L.P. NO. / P.O. NO.	SAMPLERS: (Signature/Number)
	Jennifer Gomez

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS PLM	INSTRUCTIONS/REMARKS
								*FIRST POSITIVE
1	6/3/04		126C		1		X	
* 2			127A				X	WHITE 2'x4' CEILING TILES (1852)
3			127B				X	
4			127C				X	
5			128A				X	WHITE DRYWALL — (2nd 1852) WHITE JOINT COMPOUND
6			128B				X	
7			128C				X	
8			129A				X	WHITE DRYWALL TEXTURE (1852)
9			129B				X	
10			129C				X	
* 11			130A				X	WHITE SKIM COAT (1852)
12			130B				X	
13			130C				X	
14			131A				X	WHITE JOINT COMPOUND (1239)
15			132A				X	BLACK SPRAY MATERIAL (1245)
* 16			133A				X	WHITE STUCCO / GRAY PLASTER (901)
17			133B				X	(Entry)
18			133C				X	(Hall)
* 19			134A				X	GRAY SHEET FLOORING (902)
20			134B				X	

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Instructions/Remarks:	Send Results To:
[signature]	6/3/04		3-5 days	KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA ~~94585-9643~~ 94534 (707) 429-4070 Attn: Jennifer Gomez
Relinquished by: (Signature)	Date/Time	Received by: (Signature) [signature]		
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature) 06-07-04A09:04 RCVD		

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

CHAIN OF CUSTODY

NO. 0250

KLEINFELDER

PROJECT NO.	PROJECT NAME
44156	Solano College
L.P. NO. P.O. NO.	SAMPLERS: (Signature/Number) Jennifer Gomez

RECEIVING LAB: Asbestos TEM

INSTRUCTIONS/REMARKS: * FIRST POSITIVE

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CON-TAINERS	TYPE OF CON-TAINERS	ANALYSIS PLM	ANALYSIS TEM	
1	6/3/04		B4C				X		*
2	6/2/04		500-7A				X		BLACK ASPHALT ROOF SHINGLES (500)
3	"		500-7B				X		"
4	"		500-7C				X		(500)
5	6/3/04		A-4					X	BROWN PAINT
6	"		A-5					X	ORANGE PAINT (1500A)
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Jennifer Gomez	6/3/04	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)
		06-07-04A09:04 RCV

Instructions/Remarks: 3-5 days

Send Results To:

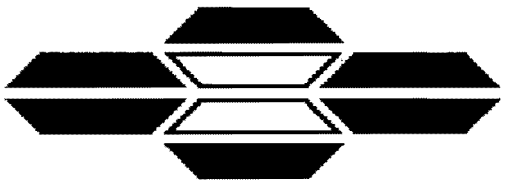
KLEINFELDER
780 CHADBOURNE, ROAD SUITE D
FAIRFIELD, CA ~~94585-9643~~
(707) 429-4070 x4534
Attn: JENNIFER GOMEZ

M-60 White – Sample Canary – Return Copy To Shipper Pink – Lab Copy

CHAIN OF CUSTODY

No 03

KOOL



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.asbestostemlabs.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-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,

Stephen O Shaffer

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

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 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD / LAB
1300-1-A.	None Detected	1) 11-25% Fiberglass,Mineral Wool 2) 75-89% Paint, GlassFrags, Other m.p.	silver paint/wh: TSI wrap wh: TSI
Lab ID # 543-00045-001		3) May-21-0 11:35 4) Jun-01-04	Wrap-Silver/White
1300-1-B.	None Detected	1) 11-25% Fiberglass,Mineral Wool 2) 75-89% Paint, GlassFrags, Other m.p.	silver paint/wh: TSI wrap wh: TSI
Lab ID # 543-00045-002		3) May-21-0 11:37 4) Jun-01-04	Wrap-Silver/White
1300-2-A.	None Detected	1) 5-10% Fiberglass 2) 90-95% Tar, Calc, Qtz, Other m.p.	blk / wh: RR asphalt
Lab ID # 543-00045-003A		3) 4) Jun-01-04	Asphalt-Black
1300-2-A.	None Detected	1) None Detected 2) 99-100% Qtz, Other m.p.	blk / wh: RR asphalt
Lab ID # 543-00045-003B		3) 4) Jun-01-04	Bulk-Off-White
1300-2-B.	None Detected	1) 5-10% Fiberglass 2) 90-95% Tar, Calc, Qtz, Other m.p.	blk / wh: RR asphalt
Lab ID # 543-00045-004A		3) May-21-0 11:41 4) Jun-01-04	Asphalt-Black
1300-2-B.	None Detected	1) None Detected 2) 99-100% Qtz, Other m.p.	
Lab ID # 543-00045-004B		3) 4) Jun-01-04	Bulk-Off-White
1300-3-A.	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Other m.p.	grey concrete shingles
Lab ID # 543-00045-005		3) May-21-0 11:42 4) Jun-01-04	Shingles-Grey
1300-3-B.	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Other m.p.	grey concrete shingles
Lab ID # 543-00045-006		3) May-21-0 11:44 4) Jun-01-04	Shingles-Grey
1300-4-A.	None Detected	1) 30-40% Fiberglass 2) 60-70% GlassFrags, Calc, Bndr, Otz	blk felt C edge of bldg
Lab ID # 543-00045-007		3) May-21-0 11:46 4) Jun-01-04	Felt-Black
1300-4-B.	None Detected	1) 30-40% Fiberglass 2) 60-70% GlassFrags, Calc, Bndr, Otz	blk felt C edge of bldg
Lab ID # 543-00045-008		3) May-21-0 11:49 4) Jun-01-04	Felt-Black

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*

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: 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 %	ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD LAB
1300-5-A.	5-10%	Chrysotile	1)None Detected 2)90-95% Tar, Bndr, Calc, Other m.p.	blk penatration mastic
Lab ID # 543-00045-009			3)May-21-0 11:51 4) Jun-01-04	Mastic-Black
1300-5-B.		Not Analyzed	1) 2)	blk penatration mastic
Lab ID # 543-00045-010			3) May-21-0 11:52 4) Jun-01-04	
1100-15-A		None Detected	1)1-5% Synthetics 2)95-99% Qtz, Calc, Other m.p.	white H- vac/mastic
Lab ID # 543-00045-011			3) May-21-0 11:56 4) Jun-01-04	Mastic-Off-White
1100-15-B		None Detected	1)1-5% Synthetics 2)95-99% Qtz, Calc, Other m.p.	white H- vac/mastic
Lab ID # 543-00045-012			3) May-21-0 11:58 4) Jun-01-04	Mastic-Off-White
1200-1-A		None Detected	1)21-35% Cellulose,Synthetics 2)65-79% Qtz, Calc, Other m.p.	white H- vac
Lab ID # 543-00045-013			3) May-21-0 2:17 4)Jun-01-04	H - Vac-White
1200-1-B		None Detected	1)21-35% Cellulose,Synthetics 2)65-79% Qtz, Calc, Other m.p.	white putty / whi H-Vac
Lab ID # 543-00045-014			3) May-21-0 2:21 4) Jun-01-04	Putty/Tape-Off-White
1200-2-A		None Detected	1)20-30% Synthetics 2)70-80% Calc, Other m.p.	blk TSI wrap
Lab ID # 543-00045-015			3) May-21-0 2:24 4)Jun-01-04	Wrap-Black
1200-2-B		None Detected	1)20-30% Synthetics 2)70-80% Calc, Other m.p.	blk TSI wrap
Lab ID # 543-00045-016			3) May-21-0 2:25 4)Jun-01-04	Wrap-Black
1200-3-A		None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	blk rolled roofing in parapit
Lab ID # 543-00045-017A			3) May-21-0 2:27 4)Jun-02-04	Coating-White
1200-3-A	5-10%	Chrysotile	1)None Detected 2)90-95% Tar, Calc, Bndr, Other m.p.	blk rolled roofing in parapit
Lab ID # 543-00045-017B			3) 4)Jun-01-04	Roofing (Top)-Black

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

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 %	ASBESTOS TYPE	OTHER DATA (1) Non-Asbestos Fibers (2) Matrix Materials (3) Date/Time Collected (4) Date Analyzed	DESCRIPTION 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 _____ **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*

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: 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 %	ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD 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** _____

ASBESTOS TEM LABORATORIES, INC. **1409 FIFTH STREET, BERKELEY, CA 94710** **(510) 528-0108**
www.asbestostemlabs.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

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 %	ASBESTOS TYPE	OTHER DATA (1) Non-Asbestos Fibers (2) Matrix Materials (3) Date/Time Collected (4) Date Analyzed	DESCRIPTION FIELD / LAB
1100-1-A		None Detected	1) None Detected 2) 99-100% Calc, Qtz, Other m.p.	blk/whi rolled roofing
Lab ID # 543-00045-026B			3) 4) Jun-02-04	Grains-Off-White
1100-1-B		None Detected	1) 5-10% Fiberglass 2) 90-95% Tar, Bndr, Calc, Qtz	blk/whi rolled roofing
Lab ID # 543-00045-027A			3) May-21-0 11:06 4) Jun-02-04	Roofing Felt/Tar-Black
1100-1-B		None Detected	1) None Detected 2) 99-100% Calc, Qtz, Other m.p.	
Lab ID # 543-00045-027B			3) 4) Jun-02-04	Grains-Off-White
1100-1-C		None Detected	1) 5-10% Fiberglass 2) 90-95% Tar, Bndr, Calc, Qtz	blk/whi rolled roofing
Lab ID # 543-00045-028A			3) May-21-0 11:08 4) Jun-02-04	Roofing Felt/Tar-Black
1100-1-C		None Detected	1) None Detected 2) 99-100% Calc, Qtz, Other m.p.	
Lab ID # 543-00045-028B			3) 4) Jun-02-04	Grains-Off-White
1100-2-A	5-10%	Chrysotile	1) None Detected 2) 90-95% Tar, Bndr, Calc, Other m.p.	blk penetration mastic
Lab ID # 543-00045-029			3) May-21-0 11:10 4) Jun-02-04	Mastic-Black
1100-2-B		Not Analyzed	1) 2)	blk penetration mastic
Lab ID # 543-00045-030			3) May-21-0 11:12 4) Jun-02-04	
1100-2-C		Not Analyzed	1) 2)	blk penetration mastic
Lab ID # 543-00045-031			3) May-21-0 11:15 4) Jun-02-04	
1100-3-A		None Detected	1) 20-30% Cellulose 2) 70-80% Calc, Bndr, Other m.p.	grey/blu mastic / silver H Vac tape
Lab ID # 543-00045-032A			3) May-21-0 11:19 4) Jun-02-04	Mastic-Grey
1100-3-A		None Detected	1) None Detected 2) 99-100% Calc, Other m.p.	grey/blu mastic / silver H Vac tape
Lab ID # 543-00045-032B			3) 4) Jun-02-04	Tape-Silver

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

Lab QC Reviewer _____ **Analyst** yamaira

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: 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 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD / LAB
1100-3-B	None Detected	1)20-30% Cellulose 2)70-80% Calc, Bndr, Other m.p.	grey/blu mastic / silver H Vac tape
Lab ID # 543-00045-033A		3)May-21-0 11:23 4) Jun-02-04	Mastic-Grey
1100-3-B	None Detected	1)None Detected 2)99-100% Calc, Other m.p.	grey/blu mastic / silver H Vac tape
Lab ID # 543-00045-033B		3) 4) Jun-02-04	Tape-Silver
1100-4-A	None Detected	1)1-5% Synthetics 2)95-99% Tar, Calc, Bndr, Other m.p.	blk rof patch rolled roofing
Lab ID # 543-00045-034		3) Apr-21-0[illegible] 11:26 4)Jun-02-04	Roofing-Black
1100-4-B	None Detected	1)1-5% Synthetics 2)95-99% Tar, Calc, Bndr, Other m.p.	blk rof patch rolled roofing
Lab ID # 543-00045-035		3) May-21-0 11:28 4)Jun-02-04	Roofing-Black
1800-1-A	None Detected	1)10-20% Cellulose 2)80-90% Calc, Glue, Paint, Other m.p.	silver paint / white HVAC tape
Lab ID # 543-00045-036		3) May-21-0 12:49 4)Jun-02-04	Tape-Off-White
1800-1-B	None Detected	1)10-20% Cellulose 2)80-90% Calc, Glue, Paint, Other m.p.	silver paint / white HVAC tape
Lab ID # 543-00045-037		3) May-21-0 12:52 4)Jun-02-04	Tape-Off-White
1800-2-A	None Detected	1)10-20% Fiberglass 2)80-90% Tar, Calc, Qtz, Other m.p.	blk/wht asphalt shingles
Lab ID # 543-00045-038		3) May-21-0 12:54 4)Jun-02-04	Shingles-Black
1800-2-B	None Detected	1)10-20% Fiberglass 2)80-90% Tar, Calc, Qtz, Other m.p.	blk/wht asphalt shingles
Lab ID # 543-00045-039		3) May-21-0 12:56 4)Jun-02-04	Shingles-Black
1800-3-A	None Detected	1)None Detected 2)99-100% Calc, Bndr, Qtz, Other m.p.	blk rolled roofing parapit/wht coating
Lab ID # 543-00045-040A		3) May-21-0 12:59 4)Jun-02-04	Coating-White
1800-3-A	None Detected	1)5-10% Fiberglass 2)90-95% Tar, Bndr, Calc, Qtz	blk rolled roofing parapit/wht coating
Lab ID # 543-00045-040B		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 _____ **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*

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: 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 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD / LAB
1800-4-A	None Detected	1) 20-30% Cellulose 2) 70-80% Calc, Bndr, Qtz, Other m.p.	wht 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) 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** _____

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

PROJECT NO.	PROJECT NAME
44156/001	Solano College Survey

L.P. NO. (P.O. NO.):

SAMPLERS: (Signature/Number) Jennifer Gomez

RECEIVING LAB: Asbestos TEM

INSTRUCTIONS/REMARKS: *PRIOR POSITIVE

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CON-TAINERS	TYPE OF CON-TAINERS	ANALYSIS PLM	
1	5/2/04	11:35	1300-1-A	MISC.	1	BAG	X	Silver Paint / Wh TSI wrap
2		11:37	1300-1-B				X	Wh TSI /
3		11:40	1300-2-A				X	Blk/Wh RR Asphalt
4		11:41	1300-2-B				X	
5		11:42	1300-3-A				X	Grey Concrete Shingles
6		11:44	1300-3-B				X	
7		11:46	1300-4-A				X	Blk felt (Edge of Building)
8		11:49	1300-4-B				X	
9		11:51	1300-5-A				X	Blk Penetration Mastic
10		11:52	1300-5-B				X	
11		11:56	1100-15-A				X	White H-Va/mastic
12		11:58	1100-15-B				X	
13								
14								
15								
16								
17								
18								
19								
20								

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[signature]	5/4/04 600	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
		[illegible]
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)
		[illegible]

Instructions/Remarks: 3-5 days

Send Results To:

KLEINFELDER
780 CHADBOURNE, ROAD SUITE D
FAIRFIELD, CA ~~94585-9043~~ 94534
(707) 429-4070

Attn: JENNIFER GOMEZ

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

CHAIN OF CUSTODY

№ 0322

KLEINFELDER

PROJECT NO.	PROJECT NAME	RECEIVING LAB:
44156/001	Solano College Survey	Asbestos TEM

L.P. NO. (P.O. NO.)	SAMPLERS: (Signature/Number)
	Jennifer Gomez

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS PLM	INSTRUCTIONS/REMARKS * PRIOR POSITIVE
* 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-Vactape
* 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 Rolled Roofing (In ~~tara fit~~ parapet)
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 ~~Pn Mastic~~ 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 Assphault Roofing/
14								
15								
16								
17								
18								
19								
20								

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Instructions/Remarks:	Send Results To:
[signature]	5/21/04 1600		3-5 days	KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA ~~94585-9643~~ 94534 (707) 429-4070
Relinquished by: (Signature)	Date/Time	Received by: (Signature) 05-25-04 AC 9:33 [illegible]		
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)		Attn: JENNIFER GOMEZ

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

CHAIN OF CUSTODY

№ 0326

KLEINFELDER

PROJECT NO.	PROJECT NAME	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS	RECEIVING LAB:
44156/001	Solano College Survey			PLM	Asbestos TEM
L.P. 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	11:04	1100-1-A	MISC.	1	BAGS	Blk/Wht Rolled Roofing
2		11:06	1100-1-B				
3		11:08	1100-1-C				
4		11:10	1100-2-A				Blk Penetration Mastic
5		11:12	1100-2-B				
6		11:15	1100-2-C				
7		11:19	1100-3-A				Gry Blu Mastic / Silver HVac tape
8		11:23	1100-3-B				
9		11:26	1100-4-A				Blk Patch (ROLLED ROOFING)
10		11:28	1100-4-B				
11		12:49	1800-1-A				SILVER PAINT / Wht HVAC tape
12		12:52	1800-1-B				
13		12:54	1800-2-A				Blk/Wht Asphalt Shingles
14		12:56	1800-2-B				
15		12:59	1800-3-A				Blk Rolled Roofing (Gravel pt) / WHT COATING
16		13:02	1800-4-A				Wht TSI TAPE
17		13:04	1800-5-A				Silver/Blk HVAC tape
18							
19							
20							

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Instructions/Remarks:	Send Results To:
Jennifer Gomez	5/24/04 1545		3-5 day turnaround	KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA ~~94585-0643~~ 94535 (707) 429-4070 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 Canary – Return Copy To Shipper Pink – Lab Copy

CHAIN OF CUSTODY

№ 0323

ROOF

ASBESTOS TEM LABORATORIES, INC.
FACSIMILE TRANSMISSION

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> within two business days of this fax. In order to activate this service, please contact us with a "User Name" and "Password" in mind.

1409 Fifth Street, Suite C · Berkeley, CA 94710 · Ph. (510) 528-0108 · FAX (510) 528-0109
www.asbestostemlabs.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

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 %	ASBESTOS TYPE	OTHER DATA (1) Non-Asbestos Fibers (2) Matrix Materials (3) Date/Time Collected (4) Date Analyzed	DESCRIPTION FIELD / LAB
1300-1-A.		None Detected	1)11-25% Fiberglass,Mineral Wool 2)75-89% Paint, GlassFrags, Other m.p.	silver paint/wh: TSI wrap wh: TSI
Lab ID # 543-00045-001			3)May-21-0 11:35 4)Jun-01-04	Wrap-Silver/White
1300-1-B.		None Detected	1)11-25% Fiberglass,Mineral Wool 2)75-89% Paint, GlassFrags, Other m.p.	silver paint/wh: TSI wrap wh: TSI
Lab ID # 543-00045-002			3) May-21-0 11:37 4)Jun-01-04	Wrap-Silver/White
1300-2-A.		None Detected	1)5-10% Fiberglass 2)90-95% Tar, Calc, Qtz, Other m.p.	blk / wh: RR asphalt
Lab ID # 543-00045-003A			3) 4)Jun-01-04	Asphalt-Black
1300-2-A.		None Detected	1)None Detected 2)99-100% Qtz, Other m.p.	blk / wh: RR asphalt
Lab ID # 543-00045-003B			3) 4)Jun-01-04	Bulk-Off-White
1300-2-B.		None Detected	1)5-10% Fiberglass 2)90-95% Tar, Calc, Qtz, Other m.p.	blk / wh: RR asphalt
Lab ID # 543-00045-004A			3) May-21-0 11:41 4)Jun-01-04	Asphalt-Black
1300-2-B.		None Detected	1)None Detected 2)99-100% Qtz, Other m.p.	
Lab ID # 543-00045-004B			3) 4)Jun-01-04	Bulk-Off-White
1300-3-A.		None Detected	1)None Detected 2)99-100% Qtz, Calc, Other m.p.	grey concrete shingles
Lab ID # 543-00045-005			3) May-21-0 11:42 4)Jun-01-04	Shingles-Grey
1300-3-B.		None Detected	1)None Detected 2)99-100% Qtz, Calc, Other m.p.	grey concrete shingles
Lab ID # 543-00045-006			3) May-21-0 11:44 4)Jun-01-04	Shingles-Grey
1300-4-A.		None Detected	1)30-40% Fiberglass 2)60-70% GlassFrags, Calc, Bndr, Qtz	blk felt C edge of bldg
Lab ID # 543-00045-007			3) May-21-0 11:46 4)Jun-01-04	Felt-Black
1300-4-B.		None Detected	1)30-40% Fiberglass 2)60-70% GlassFrags, Calc, Bndr, Qtz	blk felt C edge of bldg
Lab ID # 543-00045-008			3) May-21-0 11:49 4)Jun-01-04	Felt-Black

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

Lab QC Reviewer _____ Analyst _____

PRELIMINARY

ASBESTOS TEM LABORATORIES, INC. 1429 6TH STREET BERKELEY, CA 94710 (510) 528-0108
www.asbestostemlabs.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 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 %	ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD / LAB
1300-5-A.	5-10%	Chrysotile	1)None Detected 2)90-95% Tar, Bndr, Calc, Other m.p.	blk penatration mastic
Lab ID # 543-00045-009			3)May-21-0 11:51 4)Jun-01-04	Mastic-Black
1300-5-B.		Not Analyzed	1) 2)	blk penatration mastic
Lab ID # 543-00045-010			3) May-21-0 11:52 4) Jun-01-04	
1100-15-A		None Detected	1)1-5% Synthetics 2)95-99% Qtz, Calc, Other m.p.	white H- vac/mastic
Lab ID # 543-00045-011			3) May-21-0 11:56 4)Jun-01-04	Mastic-Off-White
1100-15-B		None Detected	1)1-5% Synthetics 2)95-99% Qtz, Calc, Other m.p.	white H- vac/mastic
Lab ID # 543-00045-012			3) May-21-0 11:58 4)Jun-01-04	Mastic-Off-White
1200-1-A		None Detected	1)21-35% Cellulose,Synthetics 2)65-79% Qtz, Calc, Other m.p.	white H- vac
Lab ID # 543-00045-013			3) May-21-0 2:17 4)Jun-01-04	H - Vac-White
1200-1-B		None Detected	1)21-35% Cellulose,Synthetics 2)65-79% Qtz, Calc, Other m.p.	white putty / whi H-Vac
Lab ID # 543-00045-014			3) May-21-0 2:21 4)Jun-01-04	Putty/Tape-Off-White
1200-2-A		None Detected	1)20-30% Synthetics 2)70-80% Calc, Other m.p.	blk TSI wrap
Lab ID # 543-00045-015			3) May-21-0 2:24 4)Jun-01-04	Wrap-Black
1200-2-B		None Detected	1)20-30% Synthetics 2)70-80% Calc, Other m.p.	blk TSI wrap
Lab ID # 543-00045-016			3) May-21-0 2:25 4)Jun-01-04	Wrap-Black
1200-3-A		None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	blk rolled roofing in parapit
Lab ID # 543-00045-017A			3) May-21-0 2:27 4)Jun-02-04	Coating-White
1200-3-A	5-10%	Chrysotile	1)None Detected 2)90-95% Tar, Calc, Bndr, Other m.p.	blk rolled roofing in parapit
Lab ID # 543-00045-017B			3) 4)Jun-01-04	Roofing (Top)-Black

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

Lab QC Reviewer _____ Analyst _____

PRELIMINARY

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: 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 %	ASBESTOS TYPE	OTHER DATA (1) Non-Asbestos Fibers (2) Matrix Materials (3) Date/Time Collected (4) Date Analyzed	DESCRIPTION FIELD	DESCRIPTION LAB
1200-3-A	5-10%	Chrysotile	1)None Detected 2)90-95% Tar, Calc, Bndr, Other m.p.	blk rolled roofing in parapit	
Lab ID # 543-00045-017C			3) 4)Jun-01-04		Roofing (Bottom)-Black
1200-3-B		None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	blk rolled roofing in parapit	
Lab ID # 543-00045-018A			3) May-21-0 2:30 4)Jun-02-04		Coating-White
1200-3-B		Not Analyzed	1) 2)	blk rolled roofing in parapit	
Lab ID # 543-00045-018B			3) 4)Jun-02-04		
1200-3-B		Not Analyzed	1) 2)	blk rolled roofing in parapit	
Lab ID # 543-00045-018C			3) 4)Jun-02-04		
1200-3-C		None Detected	1)None Detected 2)99-100% Calc, Bndr, Other m.p.	blk rolled roofing in parapit	
Lab ID # 543-00045-019A			3) May-21-0 2:31 4)Jun-02-04		Coating-White
1200-3-C		Not Analyzed	1) 2)	blk rolled roofing in parapit	
Lab ID # 543-00045-019B			3) 4)Jun-02-04		
1200-3-C		Not Analyzed	1) 2)	blk rolled roofing in parapit	
Lab ID # 543-00045-019C			3) 4)Jun-02-04		
1200-4-A		None Detected	1)31-45% Cellulose,Fiberglass 2)55-69% Qtz, Calc, Bndr, Other m.p.	whi TSI tape/blk mastic	
Lab ID # 543-00045-020A			3) May-21-0 2:33 4)Jun-01-04		Tape-Off-White
1200-4-A		None Detected	1)20-30% Fiberglass 2)70-80% Calc, Qtz, Other m.p.	whi TSI tape/blk mastic	
Lab ID # 543-00045-020B			3) 4)Jun-01-04		Mastic-Off-White
1200-4-B		None Detected	1)31-45% Cellulose,Fiberglass 2)55-69% Qtz, Calc, Bndr, Other m.p.	whi TSI tape/blk mastic	
Lab ID # 543-00045-021A			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 _____

PRELIMINARY

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: 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 %	ASBESTOS TYPE	OTHER DATA (1) Non-Asbestos Fibers (2) Matrix Materials (3) Date/Time Collected (4) Date Analyzed	DESCRIPTION FIELD / 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 _____

PRELIMINARY

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: 42
Rcg. 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 %	ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD	DESCRIPTION LAB
1100-1-A		None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p.	blk/whi rolled roofing	
Lab ID # 543-00045-026B			3) 4) Jun-02-04	Grains-Off-White	
1100-1-B		None Detected	1)5-10% Fiberglass 2)90-95% Tar, Bndr, Calc, Qtz	blk/whi rolled roofing	
Lab ID # 543-00045-027A			3) May-21-0 11:06 4) Jun-02-04	Roofing Felt/Tar-Black	
1100-1-B		None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p.		
Lab ID # 543-00045-027B			3) 4) Jun-02-04	Grains-Off-White	
1100-1-C		None Detected	1)5-10% Fiberglass 2)90-95% Tar, Bndr, Calc, Qtz	blk/whi rolled roofing	
Lab ID # 543-00045-028A			3) May-21-0 11:08 4) Jun-02-04	Roofing Felt/Tar-Black	
1100-1-C		None Detected	1)None Detected 2)99-100% Calc, Qtz, Other m.p.		
Lab ID # 543-00045-028B			3) 4) Jun-02-04	Grains-Off-White	
1100-2-A	5-10%	Chrysotile	1)None Detected 2)90-95% Tar, Bndr, Calc, Other m.p.	blk penetration mastic	
Lab ID # 543-00045-029			3) May-21-0 11:10 4) Jun-02-04	Mastic-Black	
1100-2-B		Not Analyzed	1) 2)	blk penetration mastic	
Lab ID # 543-00045-030			3) May-21-0 11:12 4) Jun-02-04		
1100-2-C		Not Analyzed	1) 2)	blk penetration mastic	
Lab ID # 543-00045-031			3) May-21-0 11:15 4) Jun-02-04		
1100-3-A		None Detected	1)20-30% Cellulose 2)70-80% Calc, Bndr, Other m.p.	grey/blu mastic / silver H Vac tape	
Lab ID # 543-00045-032A			3) May-21-0 11:19 4) Jun-02-04	Mastic-Grey	
1100-3-A		None Detected	1)None Detected 2)99-100% Calc, Other m.p.	grey/blu mastic / silver H Vac tape	
Lab ID # 543-00045-032B			3) 4) Jun-02-04	Tape-Silver	

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

Lab QC Reviewer _____ Analyst _____

PRELIMINARY

ASBESTOS TEM LABORATORIES, INC. 1409 FIFTH STREET, BERKELEY, CA 94710 (510) 528-0108
www.asbestostemlabs.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

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 (1) Non-Asbestos Fibers (2) Matrix Materials (3) Date/Time Collected (4) Date Analyzed	DESCRIPTION FIELD / LAB
1100-3-B	None Detected	1)20-30% Cellulose 2)70-80% Calc, Bndr, Other m.p.	grey/blu mastic / silver H Vac tape
Lab ID # 543-00045-033A		3)May-21-0 11:23 4) Jun-02-04	Mastic-Grey
1100-3-B	None Detected	1)None Detected 2)99-100% Calc, Other m.p.	grey/blu mastic / silver H Vac tape
Lab ID # 543-00045-033B		3) 4) Jun-02-04	Tape-Silver
1100-4-A	None Detected	1)1-5% Synthetics 2)95-99% Tar, Calc, Bndr, Other m.p.	blk rof patch rolled roofing
Lab ID # 543-00045-034		3) Apr-21-04 11:26 4) Jun-02-04	Roofing-Black
1100-4-B	None Detected	1)1-5% Synthetics 2)95-99% Tar, Calc, Bndr, Other m.p.	blk rof patch rolled roofing
Lab ID # 543-00045-035		3) May-21-0 11:28 4) Jun-02-04	Roofing-Black
1800-1-A	None Detected	1)10-20% Cellulose 2)80-90% Calc, Glue, Paint, Other m.p.	silver paint / white HVAC tape
Lab ID # 543-00045-036		3) May-21-0 12:49 4)Jun-02-04	Tape-Off-White
1800-1-B	None Detected	1)10-20% Cellulose 2)80-90% Calc, Glue, Paint, Other m.p.	silver paint / white HVAC tape
Lab ID # 543-00045-037		3) May-21-0 12:52 4) Jun-02-04	Tape-Off-White
1800-2-A	None Detected	1)10-20% Fiberglass 2)80-90% Tar, Calc, Qtz, Other m.p.	blk/wht asphalt shingles
Lab ID # 543-00045-038		3) May-21-0 12:54 4)Jun-02-04	Shingles-Black
1800-2-B	None Detected	1)10-20% Fiberglass 2)80-90% Tar, Calc, Qtz, Other m.p.	blk/wht asphalt shingles
Lab ID # 543-00045-039		3) May-21-0 12:56 4)Jun-02-04	Shingles-Black
1800-3-A	None Detected	1)None Detected 2)99-100% Calc, Bndr, Qtz, Other m.p.	blk rolled roofing parapit/wht coating
Lab ID # 543-00045-040A		3) May-21-0 12:59 4)Jun-02-04	Coating-White
1800-3-A	None Detected	1)5-10% Fiberglass 2)90-95% Tar, Bndr, Calc, Qtz	blk rolled roofing parapit/wht coating
Lab ID # 543-00045-040B		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 _____ Analyst _____

PRELIMINARY

ASBESTOS TEM LABORATORIES, INC. 1409 HEINZ STREET BERKELEY, CA 94710 (510) 528-0108
www.asbestostemlabs.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

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 %	ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD	DESCRIPTION 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	wht TSI 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)		
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 _____

PRELIMINARY

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

KLEINFELDER

PROJECT NO.	PROJECT NAME	RECEIVING LAB:
44156/001	Solano College Survey	Asbestos TEM

L.P. 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	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS PLM	
1	5/2/04	11:35	1300-1-A	MISC.	1	BAG	X	Silver Paint / Wh. TSI wrap
2		11:37	1300-1-B				X	Wh. TSI /
3		11:40	1300-2-A				X	Blk/Wh. BP Asphalt
4		11:41	1300-2-B				X	
5		11:42	1300-3-A				X	Grey Concrete Shingles
6		11:44	1300-3-B				X	
7		11:46	1300-4-A				X	Blk felt (Edge of Building)
8		11:49	1300-4-B				X	
9		11:51	1300-5-A				X	Blk Penatration Mastic
10		11:52	1300-5-B				X	
11		11:56	1100-15-A				X	White H-Var/mastic
12		11:58	1100-15-B				X	
13								
14								
15								
16								
17								
18								
19								
20								

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)
Relinquished by: (Signature)	Date/Time	

Instructions/Remarks: 3-5 days

Send Results To:

KLEINFELDER
780 CHADBOURNE, ROAD SUITE D
FAIRFIELD, CA ~~94585-9643~~ 94534
(707) 429-4070

Attn: JENNIFER GOMEZ

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

CHAIN OF CUSTODY

№ 0322

KLEINFELDER

PROJECT NO.	PROJECT NAME	RECEIVING LAB:
44156/001	Solano College Survey	Asbestos TEM

L.P. 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	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS PLM	INSTRUCTIONS/REMARKS
* 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 Roofing (In ~~Tara Fit~~ Parapit)
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 ~~Pu Mastic~~ 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 Assphault Roofing/
14								
15								
16								
17								
18								
19								
20								

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Instructions/Remarks:	Send Results To:
[signature]	5/21/04 1600		3-5 days	KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA ~~94585-9043~~ (707) 429-4070 94534
Relinquished by: (Signature)	Date/Time	Received by: (Signature) 05-25-04 AC 9:33 [illegible]		
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)		Attn: JENNIFER GOMEZ

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

CHAIN OF CUSTODY

N° 0

KLEINFELDER

PROJECT NO.	PROJECT NAME	RECEIVING LAB:
44156/001	Solano College Survey	Asbestos TEM
L.P. NO. / P.O. NO.	SAMPLERS: (Signature/Number) JENNIFER GOMEZ	INSTRUCTIONS/REMARKS: *PRIOR POSITIVE*

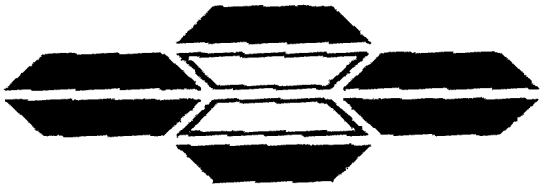
	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS PLM	INSTRUCTIONS/REMARKS
* 1	5-21-04	11:04	1100-1-A	MISC.	1	BAGS	X	Blk/Whi Rolled Roofing
2		11:06	1100-1-B				X	↓
3		11:08	1100-1-C				X	
* 4		11:10	1100-2-A				X	Blk Penatration Mastic
5		11:12	1100-2-B				X	↓
6		11:15	1100-2-C				X	
* 7		11:19	1100-3-A				X	Gry Blu Mastic / Silver HVac tape
8		11:23	1100-3-B				X	↓
* 9		11:26	1100-4-A				X	Blk Roof Patch (ROLLED ROOFING)
10		11:28	1100-4-B				X	↓
* 11		12:49	1800-1-A				X	SILVER PAINT / White HVAC tape
12		12:52	1800-1-B				X	↓
* 13		12:54	1800-2-A				X	Blk/Wht Asphalt Shingles
14		12:56	1800-2-B				X	↓
15		12:59	1800-3-A				X	Blk Rolled Roofing (parapet) / Wht Roofing
16		13:02	1800-4-A				X	Wht TSI TAPE
17		13:04	1800-5-A				X	Silver/Blk HVAC tape
18								
19								
20								

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Instructions/Remarks:	Send Results To:
Jennifer Gomez	5/21/04 1545		3-5 day turnaround	KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA ~~94585-0643~~ 94535 (707) 429-4070
Relinquished by: (Signature)	Date/Time	Received by: (Signature) 05-27-04 20:33 PC.. ATEM		
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)		Attn: JENNIFER GOMEZ

M-80 White – Sampler Canary – Return Copy To Shipper Pink – Lab Copy

CHAIN OF CUSTODY

№ 0323



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

1409 Fifth Street, Suite C · Berkeley, CA 94710 · Ph. (510) 528-0108 · FAX (510) 528-0109
With Offices in Reno (775) 359-3377

ATOMIC ABSORPTION SPECTROSCOPY
SOLID WASTE METALS ANALYSIS REPORT
EPA 3050A Digestion / EPA 7420 Analysis Methods

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

Samples Submitted: 2
Samples Analyzed: 2
Job Site / No. Solano College 44156

Report No.: 044538
Date Submitted: Jun-07-04
Date Reported: Jun-18-04

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				Sampling Date: Jun-03-04	Analysis Date: Jun-18-04	Analyzed Weight (g): 1.008
P-6	Pb	7300 mg/kg 0.730 %	11 mg/kg 0.001 %	Orange Paint (1800A)		
Lab ID # 543-00067-002				Sampling Date: Jun-03-04	Analysis Date: Jun-18-04	Analyzed Weight (g): 0.9478
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)

µg - micrograms 1% = 10,000 ppm 1ppm = 1 mg/Kg **Detection Limit is calculated based on LSU**

Lab QC Reviewer _____ **Analyst** _____

KLEINFELDER

PROJECT NO.	PROJECT NAME
44156	Solano College

L.P. NO. (P.O. NO.):

SAMPLERS: (Signature/Number) Jennifer Comey

RECEIVING LAB: Asbestos TEM

INSTRUCTIONS/REMARKS: * FIRST POSITIVE

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS PLM	ANALYSIS AA	
1	6/3/04		134C				X		2
2	6/2/04		500-7A				X		BLACK ASPHALT ROOF SHINGLES (500)
3	"		500-7B				X		"
4	"		500-7C				X		" (500)
5	6/3/04		P-4					X	BROWN PAINT
6	"		P-5					X	ORANGE PAINT (1500A)
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Jennifer Comey	6/3/04	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)
		06-07-04A09:04 RCV

Instructions/Remarks: 3-5 days

Send Results To:

KLEINFELDER
780 CHADBOURNE, ROAD SUITE D
FAIRFIELD, CA ~~94585-9643~~
(707) 429-4070 94534

Attn: JENNIFER COMEY

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

CHAIN OF CUSTODY NO. 8260

PAGE 03/03

ASBESTOS TEM LABS

CONTRACOSTA

06/07/2004 10:07

ROOF

ASBESTOS TEM LABORATORIES, INC.

EPA Interim Method
Polarized Light Microscopy
Analytical Report

Laboratory Job # 543-00046

1409 Fifth Street
Berkeley, CA 94710
(510) 528-0108
FAX (510) 528-0109
www.asbestostemlabs.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-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,

Stephen A Shaffer

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

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

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD / LAB
500-1-A.	None Detected	1) None Detected 2) 99-100% Glue, Other m.p.	silver paint / blk glue
Lab ID # 543-00046-001		3) May-21-0 9:10 4) Jun-02-04	Glue-Black
500-1-B.	None Detected	1) None Detected 2) 99-100% Glue, Other m.p.	silver paint / blk glue
Lab ID # 543-00046-002		3) May-21-0 9:10 4) Jun-02-04	Glue-Black
500-1-C.	None Detected	1) None Detected 2) 99-100% Glue, Other m.p.	silver paint / blk glue
Lab ID # 543-00046-003		3) May-21-0 9:12 4) Jun-02-04	Glue-Black
500-2-A.	None Detected	1) 70-80% Cellulose 2) 20-30% Calc, Other m.p.	white TSI joint tape
Lab ID # 543-00046-004		3) May-21-0 9:13 4) Jun-02-04	Tape-Off-White
500-2-B.	None Detected	1) 70-80% Cellulose 2) 20-30% Calc, Other m.p.	white TSI joint tape
Lab ID # 543-00046-005		3) May-21-0 9:15 4) Jun-02-04	Tape-Off-White
500-2-C.	None Detected	1) 70-80% Cellulose 2) 20-30% Calc, Other m.p.	white TSI joint tape
Lab ID # 543-00046-006		3) May-21-0 9:18 4) Jun-02-04	Tape-Off-White
500-3-A.	None Detected	1) None Detected 2) 99-100% Tar, Glue, Calc, Other m.p.	silver paint/black bria
Lab ID # 543-00046-007		3) May-21-0 9:19 4) Jun-02-04	Tar Felt-Black
500-3-B.	None Detected	1) None Detected 2) 99-100% Tar, Glue, Calc, Other m.p.	silver paint/black bria
Lab ID # 543-00046-008		3) May-21-0 9:21 4) Jun-02-04	Tar Felt-Black
500-3-C.	None Detected	1) None Detected 2) 99-100% Tar, Glue, Calc, Other m.p.	silver paint/black bria
Lab ID # 543-00046-009		3) May-21-0 9:23 4) Jun-02-04	Tar Felt-Black
500-4-A.	None Detected	1) 70-80% Cellulose 2) 20-30% Calc, Other m.p.	silver paint/white H VAC
Lab ID # 543-00046-010		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** _____

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

SAMPLE ID	ASBESTOS %	ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD LAB
500-4-B.		**None Detected**	1) 70-80% Cellulose 2) 20-30% Calc, Other m.p.	silver paint/white H VAC
Lab ID # 543-00046-011			3) May-21-0 9:26 4) Jun-02-04	Tape-Grey
500-4-C.		**None Detected**	1) 70-80% Cellulose 2) 20-30% Calc, Other m.p.	silver paint/white H VAC
Lab ID # 543-00046-012			3) May-21-0 9:27 4) Jun-02-04	Tape-Grey
500-5-A.	10-20%	**Chrysotile**	1) 30-50% Cellulose,Fiberglass 2) 30-60% Tar, Calc, Other m.p.	silver paint/black roll
Lab ID # 543-00046-013			3) May-21-0 9:28 4) Jun-02-04	Roofing Felt/Tar-Black
500-5-B.		**Not Analyzed**	1) 2)	roofing shingle -n- tar
Lab ID # 543-00046-014			3) May-21-0 9:29 4) Jun-03-04	
500-5-C.		**Not Analyzed**	1) 2)	bldg 8600
Lab ID # 543-00046-015			3) May-21-0 9:30 4) Jun-03-04	
500-6-A.		**None Detected**	1) None Detected 2) 99-100% Tar, Qtz, Calc, Other m.p.	blk tar brown stucco
Lab ID # 543-00046-016			3) May-21-0 9:32 4) Jun-03-04	Stucco-Black
500-6-B.		**None Detected**	1) None Detected 2) 99-100% Tar, Qtz, Calc, Other m.p.	blk tar brown stucco
Lab ID # 543-00046-017			3) May-21-0 9:33 4) Jun-03-04	Stucco-Black
500-6-C.		**None Detected**	1) None Detected 2) 99-100% Tar, Qtz, Calc, Other m.p.	blk tar brown stucco bldg 600
Lab ID # 543-00046-018			3) May-21-0 9:33 4) Jun-03-04	Stucco-Black
500-6-D.		**None Detected**	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other m.p.	blk tar brown stucco bldg 600
Lab ID # 543-00046-019			3) May-21-0 9:52 4) Jun-03-04	Stucco-Grey
500-2-D.		**None Detected**	1) 20-30% Cellulose 2) 70-80% Tar, Mica, Calc, Other m.p.	bldg 600
Lab ID # 543-00046-020			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** _____

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

SAMPLE ID	ASBESTOS %	ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD LAB
700-1-A.		**None Detected**	1)None Detected 2)99-100% Tar, Bndr, Calc, Other m.p.	silver paint black bria
Lab ID # 543-00046-021			3)May-21-0 10:20 4) Jun-03-04	Tar-Black
700-1-B.		**None Detected**	1)None Detected 2)99-100% Tar, Bndr, Calc, Other m.p.	silver paint black bria
Lab ID # 543-00046-022			3) May-21-0 10:21 4) Jun-03-04	Tar-Black
700-2-A.		**None Detected**	1)70-80% Cellulose 2)20-30% Calc, Other m.p.	silver paint white H VAC tape
Lab ID # 543-00046-023			3) May-21-0 10:24 4) Jun-03-04	Tape-Off-White
700-2-B.		**None Detected**	1)70-80% Cellulose 2)20-30% Calc, Other m.p.	silver paint white H VAC tape
Lab ID # 543-00046-024			3) May-21-0 10:26 4) Jun-03-04	Tape-Off-White
700-3-A.	**30-40%**	**Chrysotile**	1)None Detected 2)60-70% Bndr, Calc, Other m.p.	gray PVC putty
Lab ID # 543-00046-025			3) May-21-0 10:27 4)Jun-03-04	Putty-Off-White
700-3-B.		**Not Analyzed**	1) 2)	gray PVC putty
Lab ID # 543-00046-026			3) May-21-0 10:27 4) Jun-03-04	
700-3-C.		**Not Analyzed**	1) 2)	gray PVC putty
Lab ID # 543-00046-027			3) May-21-0 10:27 4)Jun-03-04	
700-4-A.		**None Detected**	1)None Detected 2)99-100% Tar, Bndr, Calc, Other m.p.	black rolled roofing / wht paper
Lab ID # 543-00046-028			3) May-21-0 10:30 4)Jun-03-04	Roofing Felt/Tar-Black
700-4-B.		**None Detected**	1)None Detected 2)99-100% Tar, Bndr, Calc, Other m.p.	black rolled roofing / wht paper
Lab ID # 543-00046-029			3) May-21-0 10:34 4)Jun-03-04	Roofing Felt/Tar-Black
700-5-A.		**None Detected**	1)None Detected 2)99-100% Qtz, Calc, Bndr, Other m.p.	white coating / tan stucco
Lab ID # 543-00046-030			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**_____

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

SAMPLE ID	ASBESTOS %	ASBESTOS TYPE	OTHER DATA (1) Non-Asbestos Fibers (2) Matrix Materials (3) Date/Time Collected (4) Date Analyzed	DESCRIPTION FIELD	DESCRIPTION LAB
700-5-B.		**None Detected**	1)None Detected 2)99-100% Qtz, Calc, Bndr, Other m.p.	white coating / tan stucco	
Lab ID # 543-00046-031			3) May-21-0 10:37 4) Jun-03-04		Stucco-Tan
700-6-A.	**10-20%**	**Chrysotile**	1)20-40% Cellulose,Fiberglass 2)40-70% Tar, Bndr, Calc, Other m.p.	blk asphalt rolled roofing under concrete shingles	
Lab ID # 543-00046-032			3) May-21-0 10:42 4) Jun-03-04		Roofing Felt/Tar-Black
700-6-B.		**Not Analyzed**	1) 2)	blk asphalt rolled roofing under concrete shingles	
Lab ID # 543-00046-033			3) May-21-0 10:42 4) Jun-03-04		
700-7-A.		**None Detected**	1)None Detected 2)99-100% Qtz, Calc, Opq, Other m.p.	concrete shingles	
Lab ID # 543-00046-034			3) May-21-0 10:48 4) Jun-03-04		Concrete-Red
700-7-B.		**None Detected**	1)None Detected 2)99-100% Qtz, Calc, Opq, Other m.p.	concrete shingles	
Lab ID # 543-00046-035			3) May-21-0 10:50 4)Jun-03-04		Concrete-Red
700-8-A	**10-20%**	**Chrysotile**	1)10-20% Fiberglass 2)60-80% Tar, Calc, Bndr, Other m.p.	black putty edge of bldg	
Lab ID # 543-00046-036			3) May-21-0 10:55 4) Jun-03-04		Tar-Black
700-8-B.	**10-20%**	**Chrysotile**	1)10-20% Fiberglass 2)60-80% Tar, Calc, Bndr, Other m.p.	black putty edge of bldg	
Lab ID # 543-00046-037			3) May-21-0 10:57 4)Jun-03-04		Tar-Black
700-9-A.		**None Detected**	1)20-30% Cellulose 2)70-80% Tar, Qtz, Other m.p.	black asphalt rolled roofing black tar	
Lab ID # 543-00046-038			3) May-21-0 10:58 4)Jun-03-04		Roofing Felt/Tar-Black
700-9-B.		**None Detected**	1)20-30% Cellulose 2)70-80% Tar, Qtz, Other m.p.	black asphalt rolled roofing black tar	
Lab ID # 543-00046-039			3) May-21-0 11:00 4)Jun-03-04		Roofing Felt/Tar-Black
1700-1-A.		**None Detected**	1)20-30% Cellulose 2)70-80% Tar, Qtz, Other m.p.	sil / whi paint H VAC tape	
Lab ID # 543-00046-040			3) May-21-0 1:10 4)Jun-03-04		Tape-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

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

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD / LAB
1700-2-A.	**None Detected**	1) 20-30% Cellulose 2) 70-80% Tar, Qtz, Other m.p.	whi H VAC tape whi glue
Lab ID # 543-00046-041		3) May-21-0 1:12 4) Jun-03-04	Tape-Off-White
1700-3-A.	**None Detected**	1) 20-30% Fiberglass 2) 70-80% Tar, Calc, Other m.p.	blk asphalt rr under concrete tiles
Lab ID # 543-00046-042		3) May-21-0 1:15 4) Jun-03-04	Roofing Felt/Tar-Black
1700-3-B.	**None Detected**	1) 20-30% Fiberglass 2) 70-80% Tar, Calc, Other m.p.	blk asphalt rr under concrete tiles
Lab ID # 543-00046-043		3) May-21-0 1:17 4) Jun-03-04	Roofing Felt/Tar-Black
1700-3-C.	**None Detected**	1) 20-30% Fiberglass 2) 70-80% Tar, Calc, Other m.p.	blk asphalt rr under concrete tiles
Lab ID # 543-00046-044		3) May-21-0 1:20 4) Jun-03-04	Roofing Felt/Tar-Black
1700-4-A.	**None Detected**	1) 20-30% Fiberglass 2) 70-80% Tar, Bndr, Other m.p.	blk / whi rr asphalt blk pn mastic blk/wht asphalt
Lab ID # 543-00046-045A		3) May-21-0 1:23 4) Jun-03-04	Roofing Felt/Tar-Black
1700-4-A.	**None Detected**	1) 5-10% Cellulose 2) 90-95% Tar, Bndr, Calc, Other m.p.	blk / whi rr asphalt blk pn mastic blk/wht asphalt
Lab ID # 543-00046-045B		3) 4) Jun-03-04	Tar-Black
1700-4-B.	**None Detected**	1) 20-30% Fiberglass 2) 70-80% Tar, Bndr, Other m.p.	blk / whi rr asphalt blk pn mastic blk/wht asphalt
Lab ID # 543-00046-046		3) May-21-0 1:25 4) Jun-03-04	Roofing Felt/Tar-Black
1700-4-C.	**None Detected**	1) 20-30% Fiberglass 2) 70-80% Tar, Bndr, Other m.p.	blk / whi rr asphalt blk pn mastic blk/wht asphalt
Lab ID # 543-00046-047		3) May-21-0 1:28 4) Jun-03-04	Roofing Felt/Tar-Black
1700-4-D.	**None Detected**	1) 20-30% Fiberglass 2) 70-80% Tar, Bndr, Other m.p.	blk whi rr asphalt blk pn mastic blk wht asphalt
Lab ID # 543-00046-048		3) May-21-0 1:30 4) Jun-03-04	Roofing Felt/Tar-Black
1700-5-A.	**None Detected**	1) 20-40% Cellulose, Synthetics 2) 60-80% Tar, Bndr, Other m.p.	blk rr para pitt silver paint
Lab ID # 543-00046-049		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** _____

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

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.	**None Detected**	1) 20-40% Cellulose, Synthetics 2) 60-80% Tar, Bndr, Other m.p.	blk rr para pitt silver paint
Lab ID # 543-00046-050		3) May-21-0 1:40 4) Jun-03-04	Roofing Felt/Tar-Black
1700-5-C	**None Detected**	1) 30-50% Cellulose, Synthetics 2) 50-70% Tar, Bndr, Other m.p.	blk rr para pitt silver paint
Lab ID # 543-00046-051		3) May-21-0 1:45 4) Jun-03-04	Roofing Felt/Tar-Black
1500-1-A	**None Detected**	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other m.p.	whi coating tan stucco
Lab ID # 543-00046-052		3) May-21-0 1:48 4) Jun-03-04	Stucco-Red
1500-1-B	**None Detected**	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other m.p.	whi coating tan stucco
Lab ID # 543-00046-053		3) May-21-0 1:48 4) Jun-03-04	Stucco-Red
1500-2-A.	**None Detected**	1) 70-80% Cellulose 2) 20-30% Calc, Other m.p.	sil paint / white TSi tape joint blk tar
Lab ID # 543-00046-054		3) May-21-0 1:52 4) Jun-03-04	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** _____

KLEINFELDER

PROJECT NO.	PROJECT NAME
44156/001	Solano College Survey

L.P. NO. (P.O. NO.):

SAMPLERS: (Signature/Number): Jennifer Gomez

RECEIVING LAB: ASBESTOS TEM

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CON-TAINERS	TYPE OF CON-TAINERS	ANALYSIS PLM	INSTRUCTIONS/REMARKS
								* PRIOR POSITIVE *
* 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	[redacted] 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	~~Black Tar / B~~ 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	~~Building~~ ↓ ~~600~~
19		9:52	500-6-D				X	↓ Bldg 600
20	↓	9:55	500-2-D	↓	↓	↓	X	Building 600

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[signature]	5/21/04 1545	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
		[illegible] CHECK
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)

Instructions/Remarks:

3-5 day turnaround

Send Results To:

KLEINFELDER
780 CHADBOURNE, ROAD SUITE D
FAIRFIELD, CA ~~94585-9643~~ 94534
(707) 429-4070

Attn: JENNIFER GOMEZ

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

CHAIN OF CUSTODY

№ 0327

KLEINFELDER

PROJECT NO.	PROJECT NAME
44156/001	Solano Collage survey

L.P. NO. (P.O. NO.):

SAMPLERS: (Signature/Number): Jennifer Gomez

RECEIVING LAB: Asbestos Tem

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CON-TAINERS	TYPE OF CON-TAINERS	ANALYSIS P.L.M.	INSTRUCTIONS/REMARKS
								Prior Positive
1	5/21/04	10:20am	700-1-A	misc.	1	BAGS	X	Silver Paint / Black Bria
2		10:21	700-1-B				X	↓ ↓
3		10:24	700-2-A				X	Silver Paint / White HotVac Tape
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 WHT. PAPER
9		10:34	700-4-B				X	~~White Paper~~ ↓
10		10:36	700-5-A				X	White coating / Tan Stucco
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	~~Rolled~~ 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)	Date/Time	Received by: (Signature)
Jennifer Gomez	5/26/04 545	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished 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 ~~94585-9643~~ 94534
(707) 429-4070
Attn: JENNIFER GOMEZ

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

CHAIN OF CUSTODY

№ 0321

KLEINFELDER

PROJECT NO.	PROJECT NAME
44156/001	Solano College Survey

L.P. NO. (P.O. NO.):

SAMPLERS: (Signature/Number): Jennifer Gomez

RECEIVING LAB: Asbestos TEM

INSTRUCTIONS/REMARKS: *PRIOR POSITIVE

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CON-TAINERS	TYPE OF CON-TAINERS	ANALYSIS PLM	
1	5/21/04	1:10	1700-1-A	MISC.	1	BAG	X	Sil/Whi Paint H-Vac Tape
2		1:12	1700-2-A				X	Whi H-Vac Tape/Whi Glue
3		1:15	1700-3-A				X	Blk Asphalt RP/
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 RP Asphault/Blk
7		1:25	1700-4-B				X	PN Mastic/Blk/wht asphalt/
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 Stucko
14		1:48	1500-1-B		2		X	
15		1:52	1500-2-A		2		X	Sil Paint/White TSI tape (Joint)
16								Blk Tar
17								
18								
19								
20								

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[signature]	5/21/04 1600	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
		5-22-04 9:54
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)
		[signature]

Instructions/Remarks: 3-5 days

Send Results To:

KLEINFELDER
780 CHADBOURNE, ROAD SUITE D
FAIRFIELD, CA ~~94585-0643~~ 94534
(707) 429-4070

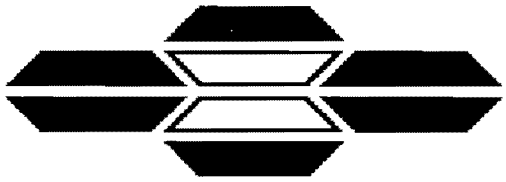
Attn: JENNIFER GOMEZ

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

CHAIN OF CUSTODY

№ 0325

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

ASBESTOS TEM LABORATORIES, INC

Accredited by
U.S. Dept. of Commerce
NVLAP
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,

Stephen A Shaffer
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
Address: Kleinfelder
780 Chadbourne Road, Suite D
Fairfield, CA 94534

Samples Submitted: 2
Samples Analyzed: 2
Job Site / No. Solano College 44156

Report No.: 044899
Date Submitted: Jul-01-04
Date Reported: Jul-07-04

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.	PROJECT NAME	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS	RECEIVING LAB:
94156	Solano Comm. College				McCampbell
P.O. NO.	SAMPLERS: (Signature/Number) Jennifer Gomez 2921				INSTRUCTIONS/REMARKS

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CONTAINERS	TYPE OF CONTAINERS	PCA
1	5-21-04		P-1				X
2	"		P-2				X
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Instructions/Remarks:	Send Results To:
Jennifer Gomez	5/21/04		3-5 days	KLEINFELDER 760 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA 94585-9643 (707) 429-4070 94534 Attn: JENNIFER GOMEZ
Relinquished by: (Signature)	Date/Time	Received by: (Signature) 05-01-04AT1:18 RCVD		
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

№ 0364

07/01/04 11:20 FAX 707 4294162 KLEINFELDER FAIRFIELD 004

Point Counts

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

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 minumum 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 reamining particulate in the beaker is emplaced onto a 0.22um pore size filter of know weight using a vacuum filtration process. The filter is dried and then wighed 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,

Stephen A Shaffer
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
Address: Kleinfelder
780 Chadbourne Road, Suite D
Fairfield, CA 94534

Samples Submitted: 9
Samples Analyzed: 9
Job Site / No. Solano College
44156

Report No. 044955
Date Submitted: Jul-02-04
Date Reported: Jul-09-04

SAMPLE ID	POINTS COUNTED	ASBESTOS %	ASBESTOS TYPE	LOCATION / DESCRIPTION
81A.	2	0.20%	chrysotile	white 2x4 ceiling tiles. (rm 1104)
Lab ID # 543-00069-001	410 - Total Points			
84A.	2	0.0045%	chrysotile	white sheetrock white joint compound (rm 1102C)
Lab ID # 543-00069-002	405 - Total Points			
104A.	1	0.15%	chrysotile	brown 4" bb/brown mastic, (hall 1307)
Lab ID # 543-00069-003	401 - Total Points			
106A.	20	0.60%	chrysotile	white sheetrock and white joint compound (janitors closet)
Lab ID # 543-00069-004	401 - Total Points			
128A.	1	0.0038%	chrysotile	white drywall white joint compound (2nd 1852)
Lab ID # 543-00069-005	407 - Total Points			
113A.	1	0.035%	chrysotile	white sheetrock white joint compound (mech rm)
Lab ID # 543-00069-006	408 - Total Points			
114A.	4	0.23%	chrysotile	white drywall texture (mech rm 1854)
Lab ID # 543-00069-007	406 - Total Points			
114C.	3	0.14%	chrysotile	white drywall texture (mech rm)
Lab ID # 543-00069-008	403 - Total Points			
120A.	0	<0.020%	chrysotile	white drywall / white joint compound (office 1856
Lab ID # 543-00069-009	403 - Total Points			
Lab ID #	- Total Points			

Lab Manager_____ **Analyst**_____

KLEINFELDER

(IV)

PROJECT NO.	PROJECT NAME	RECEIVING LAB:
44156	Solano College	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	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS PLM											
1	6/3/04		76B		1		X											TAN 12"x12" CEILING TILE/BROWN MASTIC (WMS RR)
2			76C				X											(MENS RR)
* 3			77A				X											GRAY STUCCO MATERIAL (MENS RR)
4			77B				X											(WOMENS RR)
5			77C				X											"
* 6			78A				X											WHITE HVAC PUTTY (PLENUM)
7			78B				X											"
* 8			79A				X											WHITE SHEETROCK (Rm 1102)
9			79B				X											"
10			79C				X											(Rm 1102C)
* 11			80A				X											BROWN 4" BB/WHITE MASTIC (Rm 1102C)
12			80B				X											(Rm 1106)
13			80C				X											(Rm 1109)
* 14			81A				X											WHITE 2'x4' CEILING TILES (Rm 1104)
15			81B				X											(Rm 1109)
16			81C				X											(Rm 1109)
17			82A				X											WHITE DRYWALL TEXTURE (1102C)
18			82B				X											(1107)
19			83C				X											(1107)
20			84A				X											WHITE SHEETROCK/WHITE JOINT COMPOUND (1102C)

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Instructions/Remarks:	Send Results To:
[signature]	6/3/04		3-5 days	KLEINFELDER 780 CHADBOURNE, ROAD SUITE D FAIRFIELD, CA ~~94585-9343~~ (707) 429-4070 94534
Relinquished by: (Signature)	Date/Time	Received by: (Signature) QC/ATEM		
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature) 06-07-04A09:03 RCVD		Attn: JENNIFER GOMEZ

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

CHAIN OF CUSTODY

№ 0342

KLEINFELDER

(1)

PROJECT NO.	PROJECT NAME
44156	Solano College

L.P. NO. (P.O. NO.)

SAMPLERS: (Signature/Number) Jennifer Gomez

RECEIVING LAB: Asbestos TEM

INSTRUCTIONS/REMARKS: *FIRST POSITIVE

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CON-TAINERS	TYPE OF CON-TAINERS	ANALYSIS PLM	
1	6/2/04		67C		1		X	WHITE DRYWALL TEXTURE (1902B)
* 2	6/2/04		68A				X	BLACK MASTIC (601)
3			68B				X	
4			68C				X	
* 5			69A				X	BROWN/BEIGE/BROWN MASTIC (601)
6			69B				X	(Hall)
7			69C				X	(Hall)
* 8			102A				X	WHITE 2'X4' CEILING TILE (307)
9			102B				X	(Hall)
10			102C				X	(Hall)
* 11			103A				X	OFF-WHITE-BROWN 12"x12" VET/BLACK MASTIC (Hall
12			103B				X	(Hall 307)
13			103C				X	(Hall)
* 14			104A				X	BROWN 4"BB/BROWN MASTIC (Hall 307)
15			104B				X	(Hall)
16			104C				X	(Hall)
* 17			105A				X	WHITE-BROWN 12"x12" VET/YELLOW MASTIC (305)
18			105B				X	
19			105C				X	
20			106A				X	WHITE SHEETROCK / WHITE JOINT COMPOUND (JOINT COMP)

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished 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 ~~94585-0640~~ 94534
(707) 429-4070

Attn: JENNIFER GOMEZ

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

06-07-04A09:34 RCVD

CHAIN OF CUSTODY

№ 0355

KLEINFELDER

PROJECT NO. 44156 | PROJECT NAME Solano College

L.P. NO. (P.O. NO.) | SAMPLERS: (Signature/Number) Jennifer Gomez

RECEIVING LAB: [redacted] Asbestos RJM

INSTRUCTIONS/REMARKS: ~~*~~FIRST POSITIVE

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CON-TAINERS	TYPE OF CON-TAINERS	ANALYSIS PLM	
1	6/3/04		126C		1		X	↓
* 2			127A				X	WHITE 2X4 CEILING TILE (1852)
3			127B				X	↓
4			127C				X	
5			128A				X	WHITE DRYWALL — (1852) WHITE JOINT COMPOUND
6			128B				X	↓
7			128C				X	
8			129A				X	WHITE DRYWALL TEXTURE (1852)
9			129B				X	↓
10			129C				X	
* 11			130A				X	WHITE SKIM COAT (1852)
12			130B				X	↓
13			130C				X	
14			131A				X	WHITE JOINT COMPOUND (1239)
15			132A				X	BLACK SPRAY MATERIAL (1245)
* 16			133A				X	WHITE SPRAY ON ACOUSTIC (901)
17			133B				X	(Entry)
18			133C				X	(Hall)
* 19			134A				X	GRAY SHEET FLOORING (902)
20			134B		↓		X	↓

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[signature]	6/3/04	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[signature]		[signature]
Relinquished by: (Signature)	Date/Time	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 ~~94585-0643~~ 94534
(707) 429-4070
Attn: Jennifer Gomez

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

CHAIN OF CUSTODY

№ 0359

KLEINFELDER

PROJECT NO.	PROJECT NAME	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS	RECEIVING LAB:
44156	Solano College			PLM	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	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS: PLM	INSTRUCTIONS/REMARKS
1	6/3/04		113A		1		X	WHITE SHEETROCK/WHITE JOINT COMPOUND (MACH. RM. SAN CLOSET)
2			113B				X	"
3			113C				X	"
4			114A				X	WHITE DRYWALL TEXTURE (MACH. RM.)
5			114B				X	"
6			114C				X	"
7			115A				X	PINK/BEIGE VFT/BLACK MASTIC (UPSTAIRS 1854)
8			115B				X	"
9			115C				X	"
10			116A				X	BROWN 9"x9" FLOOR TILE/BROWN MASTIC (UPSTAIRS 1854)
11			116B				X	"
12			116C				X	"
13			117A				X	GRAY 12"x12" VFT/YELLOW MASTIC (2ND 1855)
14			117B				X	"
15			117C				X	"
16			118A				X	BEIGE 4"x4" CERAMIC (LOCKER RM WALL TILE/WHITE GROUT/GRAY GROUT)
17			118B				X	"
18			118C				X	"
19			119A				X	BROWN 2"x2" CERAMIC (LOCKER RM FLOOR TILE/GRAY GROUT/BLUE/YELLOW MATERIAL)
20			119B				X	"

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[signature]	6/3/04	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[signature]		[signature]
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)
		06-07-04A09:04 RCVD

Instructions/Remarks: 3-5 days

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(707) 429-4070

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CHAIN OF CUSTODY

№ 0357

(18)

KLEINFELDER

PROJECT NO.	PROJECT NAME
44156	Solano College

L.P. NO. (P.O. NO.):

SAMPLERS: (Signature/Number) Jennifer Gomez

RECEIVING LAB: Asbestos TEM

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS PLM	INSTRUCTIONS/REMARKS
								* FIRST POSITIVE
1	6/3/04		119C				X	
2			120A				X	WHITE DRYWALL / WHITE JOINT COMPOUND (OFFICE 1856)
3			120B				X	"
4			120C				X	(OFFICE 1855)
* 5			121A				X	OFF-WHITE RED 12"x12" VFT / BROWN MASTIC (OFFICE 1857)
6			121B				X	
7			121C				X	
* 8			122A				X	BROWN+GREEN STUCCO (EXTERIOR)
9			122B				X	
* 10			123A				X	GREEN 12"x12" VFT / YELLOW MASTIC (2nd FL 1853)
11			123B				X	
12			123C				X	
* 13			124A				X	BLACK 4" BB / WHITE GLUE / WHITE SELF LEVEL COAT (1852)
14			124B				X	BLACK 4" BB / WHITE GLUE (1852)
15			124C				X	
* 16			125A				X	WHITE 12"x12" VFT / YELLOW MASTIC (1852)
17			125B				X	
18			125C				X	
* 19			126A				X	off-white-brown 12"x12" VFT / ORANGE MASTIC (2nd FL 1852)
20			126B				X	

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[signature]	6/3/04	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[signature]		[signature]
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)
		06-07-04A09:04 RCVD

Instructions/Remarks: 3-5 days

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780 CHADBOURNE, ROAD SUITE D
FAIRFIELD, CA 94585-9643
(707) 429-4070 7439

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CHAIN OF CUSTODY

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