

**ASBESTOS-CONTAINING MATERIAL
AHERA FIELD SURVEY REPORT**

**SANTA CLARA COUNTY OFFICE OF EDUCATION
CHANDLER TRIPP SCHOOL
780 THORNTON WAY
SAN JOSE, CALIFORNIA**

January 14, 2002

Submitted to:

Mr. Joseph Beretta, Facilities Manager
Santa Clara County Office of Education
1290 Ridder Park Drive
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Prepared by:



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**Executive Summary
Asbestos-Containing Material Field Survey**

**Santa Clara County Office of Education
Chandler Tripp School
780 Thornton Way
San Jose, California**

I. Summary of Findings

On October 23 and 24, 2001, IHI Environmental, Inc. (IHI) conducted a field survey of asbestos-containing building materials (ACBM) was conducted for the Santa Clara County Office of Education, Chandler Tripp School, located at 780 Thornton Avenue in San Jose, California. The survey was conducted for compliance with the EPA Asbestos Hazard Emergency Response Act (AHERA) regulations. The AHERA survey was performed at the request of Joe Beretta, Facilities Manager, with the Santa Clara County Office of Education (SCCOE).

A summary of asbestos-containing materials is provided in the following table. However, this report should be read in its entirety, including detailed information which is contained in other sections and appendices.

**Summary Table of
Asbestos-Containing Materials**

Material Description	Location	Estimated Quantity	Condition	Response Action
Gypsum wallboard system with woven wallpaper	Most walls throughout	20,923 sq. ft.	Good	Remove prior to renovation or demolition, O&M
Vinyl floor tile, 9"x 9", tan	Various locations throughout	13,248 sq. ft.	Good	Remove prior to renovation or demolition, O&M
Vinyl sheet flooring, beige pebbled	Various locations throughout	9,756 sq. ft.	Good	Remove prior to renovation or demolition, O&M
Gypsum wallboard system behind formica wallboard	Various locations throughout	6,244 sq. ft.	Good	Remove prior to renovation or demolition, O&M

Material Description	Location	Estimated Quantity	Condition	Response Action
Pipe fitting insulation	Mechanical room and above ceiling spaces throughout	100 elbows	Good	Remove prior to renovation or demolition, O&M
Acoustic spray-on ceiling plaster	Main Entry Area	8,800 sq. ft.	Good	Remove prior to renovation or demolition, O&M
Vinyl floor tiles, 9"x 9", off-white w/ beige streaks	Kitchen	600 sq. ft.	Good	Remove prior to renovation or demolition, O&M
Baseboard mastic	Classroom 12	200 sq. ft.	Good	Remove prior to renovation or demolition, O&M

Materials assumed to contain asbestos (if any) are denoted in the above table with an asterisk ()*
O&M – Address this material in an Operations and Maintenance program until removed.

A table of ACBM grouped by homogeneous area is included in Appendix B of this report. A table presenting those materials sampled which did not contain asbestos can be found in Appendix C of this report. A complete listing of all sample locations and results can be found in Appendix D of this report. Appendix E of this report, contains a damage and hazard assessment by homogeneous area for each ACBM. Appendix F of this report contains a table summarizing all identified suspected materials in each room/space. Sample and material location drawings can be found in Appendix G of this report.

Recommended response actions for those materials determined to be ACBM are discussed in Section 3.7 of this report. Specific information regarding inaccessible areas or potential inaccessible materials can be found in Section 3.8 of this report.

II. Comments and Recommendations

1. Pipe fitting insulation (pipe elbows and tees), floor tile (9"x 9" tan, and 9"x 9" white in the kitchen), vinyl sheet flooring (beige pebbled), acoustic sprayed-on ceiling, and baseboard mastic (in classroom 12) contain asbestos at a concentration greater than 1.0%. Materials containing more than 1.0% asbestos are regulated by Fed/OSHA, Cal/OSHA, Fed/EPA, and Cal/EPA. As required by Fed/EPA and Cal/EPA this material should be removed by a licensed and qualified asbestos abatement contractor prior to the start of any renovation or demolition activities. Asbestos removal of these listed materials should be specifically addressed in the contract documents/drawings and monitored to ensure compliance with applicable restrictions. AHERA requires that ACBM remaining in a school building be managed in an O&M program.
2. Gypsum wallboard system (gypsum board, joint compound, and joint tape composite, under woven wallpaper and under the formica wallboard) contains

asbestos at a concentration less than 1.0%. Materials containing less than, or equal to, 1.0% asbestos are not regulated by Fed/OSHA, Fed/EPA, or Cal/EPA. However, there are provisions of Cal/OSHA that apply to materials containing asbestos in any amount. Cal/OSHA restrictions include, but are not limited to, exposure monitoring, training, report of use, work practices, and employer registration (if disturbing more than 100 sq. ft.). Demolition of gypsum wallboard system (gypsum board, joint compound, and joint tape composite) should be specifically addressed in the contract documents/drawings and monitored to ensure compliance with applicable restrictions.

3. Suspect materials in inaccessible locations may not have been conclusively characterized by this survey. These materials should be treated as ACM unless this is proven to be otherwise in the future. The identification of these materials should be conducted when the building is vacated prior to, or in conjunction with, renovation/demolition. Access to these locations (e.g., sealed air ducts, wall spaces/layers under ceramic tile floors, and in ceiling spaces above fiberglass insulation) may require the destruction of floors, walls, ducts, and ceilings, etc.
1. All ACM in the school should be managed under an effective Operations and Maintenance (O&M) Program until removed. The O&M program would include measures for training, cleaning, work practices, and periodic surveillance to maintain ACM in good condition, ensure cleanup of asbestos fibers previously released, and prevent further release by minimizing and controlling ACM disturbance or damage..
5. The ACM field survey was limited in nature and did not include roofing materials or other exterior areas, except those present under covered walkways.

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**Asbestos-Containing Material
AHERA Field Survey Report**

**Santa Clara County Office of Education
Chandler Tripp School
San Jose, California**

1.0 INTRODUCTION AND BACKGROUND

On October 23 and 24, 2001, IHI Environmental, Inc. (IHI) conducted a field survey of asbestos-containing building materials (ACBM) was conducted for the Santa Clara County Office of Education, Chandler Tripp School, located at 780 Thornton Avenue in San Jose, California. The survey was conducted for compliance with the EPA Asbestos Hazard Emergency Response Act (AHERA) regulations. The AHERA survey was performed at the request of Joe Beretta, Facilities Manager, with the Santa Clara County Office of Education (SCCOE).

The AHERA survey was managed by Peggy F. Kivel, CIH, REA, CAC (Certified Asbestos Consultant #92-0587), of IHI Environmental (IHI), in Emeryville, California. The field survey was performed by IHI employees Michael S. Benefield, PE, SST (Site Surveillance Technician #90-2751) and Amy K. Borslien, SST (Site Surveillance Technician #91-2882).

The purpose of the field survey was to identify the existence, extent, and condition of both friable and non-friable, interior ACBM. The ACBM survey was limited in nature did not include the roofing materials or other exterior materials except those present under covered walkways. Recommended response actions for those materials determined to be ACBM are discussed in Section 3.7 of this report.

2.0 FACILITY DESCRIPTION

Chandler Tripp School is a single story educational facility of approximately 30,000 square feet. IHI was not provided with any recorded information on the construction history of this building.

3.0 ASBESTOS-CONTAINING MATERIAL SURVEY

3.1 Survey of the Facility

Each interior space, and the covered walkways were visually inspected for all suspected ACBM in the facility. All accessible surfaces, structures, and mechanical systems on the interior of the building and in the covered walkways were examined. Each suspected asbestos containing building material was touched to determine its friability.

Suspected ACBM was identified and assessed in terms of homogeneous material areas. A homogeneous material area is defined as a single material, uniform in texture and appearance, installed at one time, and unlikely to consist of more than one type or formulation of material.

3.2 Bulk Sample Collection

Bulk samples were collected from accessible homogeneous areas of suspected ACBM for subsequent laboratory analysis to determine actual asbestos content. Sampling was generally conducted in a manner that minimized damage to the building, did not leave any unsightly marks, and did not create a health hazard for building occupants or inspectors.

The sampling protocol followed the EPA Asbestos Hazard Emergency Response Act (AHERA) regulations. As per AHERA, between three and seven samples were collected from surfacing materials, depending on the size of the homogeneous area. Thermal system insulation and miscellaneous materials were sampled in a manner sufficient to determine their composition. Diagrams indicating the location of all bulk samples collected are provided in Appendix G of this report.

Suspect materials in inaccessible locations may not have been conclusively characterized by this survey. These materials, if encountered, should be treated as ACBM unless this is proven to be otherwise in the future. The identification of these materials should be conducted when the building is vacated prior to, or in conjunction with, renovation/demolition. Access to these locations (e.g., sealed air ducts, ceiling and wall spaces/layers, under ceramic tile floors, and above fiberglass insulation in above ceiling areas) may require the destruction of floors, walls, ducts, and ceilings, etc.

3.3 Bulk Sample Analysis

IHI employed the services of Asbestos TEM Laboratories, Inc. (ATEM), of Berkeley, California, for the laboratory analysis portion of this project. ATEM is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP) of the National Institute of Standards and Technology (NIST) for bulk asbestos fiber analysis. Bulk samples were analyzed using polarized light microscopy (PLM) in accordance with the EPA Method for the Determination of Asbestos in Bulk Building Materials (EPA-600/R-93-116).

Bulk samples collected from the same homogeneous area were grouped together for laboratory analysis. Analysis of samples from the same homogeneous area was stopped when the first sample of that group was found to contain asbestos. That homogeneous material was then classified as ACBM. For this reason, some samples which were collected may not have been analyzed. This protocol was followed as a cost-saving measure.

3.4 Bulk Sample Results

The original PLM laboratory analytical reports are located in Appendix A of this report.

A table of ACBM grouped by homogeneous area is included in Appendix B of this report.

A table presenting those materials sampled which did not contain asbestos can be found in Appendix C of this report.

A complete listing of all sample locations and results can be found in Appendix D of this report.

Sample and material location drawings can be found in Appendix G of this report.

3.5 Asbestos-Containing/Nonasbestos-Containing Materials

A homogeneous area of a building material is considered to be asbestos-containing if laboratory analysis shows the material to contain more than 0.1% asbestos by weight.

Appendix F of this report contains a table summarizing all identified suspected materials in each room/space.

Identified (and any assumed) ACBM within the subject facility include:

- Floor tile (9"x 9" tan with streaks, and 9"x 9" white with beige streaks in the kitchen);
- Gypsum wallboard systems (gypsum board, joint compound, and joint tape, behind woven wallpaper and behind formica wallboard);
- Pipe fitting insulation (elbows and tees);
- Vinyl sheet flooring (beige pebbled); and
- Acoustic sprayed-on ceiling.

Examples of inaccessible building materials which are assumed to be ACBM and are potentially within the subject facility include:

- Vapor barriers (behind/underneath ceramic tile);
- Pipe insulation in sealed wall spaces; and
- Electrical wiring.

These materials, if encountered, should be treated as ACBM unless it is proven to be otherwise in the future. The identification of these materials should be conducted when the building is vacated prior to, or in conjunction with, renovation/demolition. Access to these locations (e.g., sealed air duct, ceiling, wall spaces/layers under ceramic tile floors, and above fiberglass insulation in ceiling spaces) may require the destruction of floors, walls, ducts, and ceilings, etc.

Friable asbestos material is defined as any material containing more than 1.0% asbestos, as determined by the PLM method, that, when dry, can be crumbled, pulverized, or

reduced to powder by hand pressure. The National Emissions Standards for Hazardous Air Pollutants (NESHAP) specifies that if the asbestos content of a sample is less than 10%, the asbestos content of the sample must either be verified by point counting, or assumed to contain greater than 1.0% asbestos and treated as such. The category of samples with results of less than 10% asbestos but greater than 1% asbestos, collected during this survey were not analyzed by point counting; all of these samples (if any) were assumed to be ACBM (greater than 1.0%). This protocol was followed as a cost-saving measure. The category of materials with initial results of less than 1% asbestos were point counted to verify that the material did indeed contain less than 1% asbestos.

The NESHAP and AHERA regulations define ACBM as material containing greater than or equal to 1.0% asbestos by weight; materials containing less than 1.0% asbestos are not ACBM under NESHAP and AHERA. However, Cal/OSHA worker protection regulations define asbestos-containing construction material (ACCM) to be any material greater than 0.1% asbestos by weight.

3.6 Damage and Hazard Assessment

Each homogeneous area of ACBM was assessed for existing damage and potential for future damage. Damaged ACBM was not observed during the field survey of Chandler Tripp School. Appendix E of this report, contains a damage and hazard assessment by homogeneous area for each ACBM.

3.7 Response Actions

Current EPA regulations require that certain types of ACBM be removed from a building prior to renovation or demolition. Other asbestos-containing materials may be allowed to remain in place during renovation or demolition. A response action for each identified (and any assumed) ACBM in Chandler Tripp School is addressed below.

Floor Tile and Floor Sheeting

Floor tile (9"x 9" tan, and 9"x 9" off-white) and floor sheeting (beige pebbled) contain asbestos at a concentration greater than 1.0%. Materials containing more than 1.0% asbestos are regulated by Fed/OSHA, Cal/OSHA, Fed/EPA, and Cal/EPA. As required by Fed/EPA and Cal/EPA this material should be removed by a licensed and qualified asbestos abatement contractor prior to the start of any renovation or demolition activities. Asbestos removal of floor tile (9"x 9" tan, and 9"x 9" off-white) should be specifically addressed in the contract documents/drawings and monitored to ensure compliance with applicable restrictions. AHERA requires that ACBM remaining in a school building be managed in an O&M program.

Gypsum Wallboard System

Gypsum wallboard system (gypsum board, joint compound, and joint tape composite) contains asbestos at a concentration less than 1.0%. Materials containing less than, or equal to, 1.0% asbestos are not regulated by Fed/OSHA, Fed/EPA, or Cal/EPA. However, there are provisions

of Cal/OSHA that apply to materials containing asbestos in any amount. Cal/OSHA restrictions include, but are not limited to, exposure monitoring, training, report of use, work practices, and employer registration (if disturbing more than 100 sq. ft.). Demolition of gypsum wallboard system (gypsum board, joint compound, and joint tape composite) should be specifically addressed in the contract documents/drawings and monitored to ensure compliance with applicable restrictions.

Pipe Fitting Insulation

Pipe fitting insulation (pipe elbows and tees) contains asbestos at a concentration greater than 1.0%. Materials containing more than 1.0% asbestos are regulated by Fed/OSHA, Cal/OSHA, Fed/EPA, and Cal/EPA. As required by Fed/EPA and Cal/EPA this material should be removed by a licensed and qualified asbestos abatement contractor prior to the start of any renovation or demolition activities. Asbestos removal of pipe fitting insulation (pipe elbows and tees) should be specifically addressed in the contract documents/drawings and monitored to ensure compliance with applicable restrictions. AHERA requires that ACBM remaining in a school building be managed in an O&M program.

Acoustic Sprayed-On Ceiling

The acoustic sprayed-on ceiling (brown popcorn) contains asbestos at a concentration greater than 1.0%. Materials containing more than 1.0% asbestos are regulated by Fed/OSHA, Cal/OSHA, Fed/EPA, and Cal/EPA. As required by Fed/EPA and Cal/EPA this material should be removed by a licensed and qualified asbestos abatement contractor prior to the start of any renovation or demolition activities. Asbestos removal of pipe fitting insulation (pipe elbows and tees) should be specifically addressed in the contract documents/drawings and monitored to ensure compliance with applicable restrictions. AHERA requires that ACBM remaining in a school building be managed in an O&M program.

The Asbestos Hazard Emergency Response Act (AHERA) requires all local education agencies to develop an asbestos management plan. Each ACBM should be managed under the management plan. AHERA also has several more requirements of the local educational agency, as described in the AHERA regulation (40 CFR 763).

3.8 Inaccessible Areas/Materials

The following areas and/or materials were inaccessible during the asbestos survey and were therefore not sampled:

Inaccessible Areas

- Inside sealed wall spaces
- Behind/underneath ceramic tile
- Above some ceilings

Potential Inaccessible Materials

- Vapor barriers (behind/underneath ceramic tile)
- Pipe insulation in sealed wall spaces
- Electrical wiring
- Duct insulation

Vapor barriers can be present behind and beneath ceramic tile walls and floors. Building plans can sometimes indicate the presence of a vapor barrier. However, plans for the subject building were not provided to IHI at the time of the survey. The presence of a vapor barrier could not be determined without the ceramic tile being extensively damaged.

Asbestos-containing pipe fitting insulation (pipe elbows and tees) was found above the ceilings during the site investigation. In addition, the possibility exists of its presence within sealed wall spaces. Due to the inaccessibility of these areas thermal system pipe insulation is assumed to be present within these spaces.

The identification of inaccessible materials, including electrical wiring, should be conducted when the building is vacated prior to renovation.

4.0 SURVEY LIMITATIONS AND EXCLUSION OF WARRANTY

This asbestos-containing material survey and assessment was performed using procedures and a level of diligence typically exercised by professional consultants performing similar services. However, asbestos-containing material (ACBM), lead-based paint (LBP), and other hazardous materials can be present in a structure but not detectable using ordinary investigative procedures.

No asbestos-containing material survey can completely eliminate uncertainty regarding the presence of ACBM. IHI's level of diligence and investigative procedures are intended to reduce, but not eliminate, potential uncertainty regarding the presence of hazardous materials. The procedures used for this survey attempt to establish a balance between the competing goals of limiting investigative costs, time, and building damage, and reducing the uncertainty about unknown conditions. Therefore, the determinations in this report should not be construed as a guarantee that all hazardous materials present in the subject property have been included in this report.

This report presents IHI's professional determinations, which are dependent upon information obtained during performance of consulting services. IHI assumes no responsibility for omissions or errors resulting from inaccurate information provided by sources outside of IHI.

No warranty or guarantee, expressed or implied, is made regarding the findings, conclusions or recommendations contained in this report. The limitations presented above supersede the requirements or provisions of all other contracts or scopes of work, implied or otherwise, except those stated or acknowledged herein.

APPENDIX A

PLM Laboratory Analytical Reports

POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Contact: Mike Benefield

Samples Indicated: 65

Report No. 29402

Address: IHI Environmental / NWTN28AAYK
1260 45th Street, Suite L
Emeryville, CA 94608

Reg. Samples Analyzed: 53

Date Submitted: Oct-30-01

Split Layers Analyzed: 9

Date Reported: Oct-31-01

Job Site / No. Main
2185ct

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers	2) Matrix Materials	
		3) Date/Time Collected	4) Date Analyzed	LAB
2185ct-10/23-1-1 Lab ID # 102-001-001	None Detected	1) None Detected 2) 99-100% Gyp, Calc, Bndr, Other	3) 4) Oct-31-01	OffWhite W / Woven wallpaper Gypsum Wallboard System Sheetrock-White
2185ct-10/23-1-2 Lab ID # 102-001-002	<1% Chrysotile	1) None Detected 2) 100-100% Gyp, Calc, Mica, Other	3) 4) Oct-31-01	OffWhite W / Woven wallpaper Gypsum Wallboard System 1-5% Chrysotile-in Mud
2185ct-10/23-1-3 Lab ID # 102-001-003	<1% Chrysotile	1) None Detected 2) 100-100% Gyp, Calc, Mica, Other	3) 4) Oct-31-01	OffWhite W / Woven wallpaper Gypsum Wallboard System 1-5% Chrysotile-in Mud
2185ct-10/23-2-1 Lab ID # 102-001-004A	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	3) 4) Oct-31-01	OffWhite w/ Brown w/ Streaks Vinyl Floor Tile 12x12 Floor Tile-Off-White
2185ct-10/23-2-1 Lab ID # 102-001-004B	None Detected	1) None Detected 2) 99-100% Glue, Qtz, Opq, Other	3) 4) Oct-31-01	OffWhite w/ Brown w/ Streaks Vinyl Floor Tile 12x12 Glue-Yellow
2185ct-10/23-2-2 Lab ID # 102-001-005A	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p.	3) 4) Oct-31-01	OffWhite w/ Brown w/ Streaks Vinyl Floor Tile 12x12 Floor Tile-Off-White
2185ct-10/23-2-2 Lab ID # 102-001-005B	None Detected	1) 1-5% Talc 2) 95-99% Glue, Opq, Calc, Qtz	3) 4) Oct-31-01	OffWhite w/ Brown w/ Streaks Vinyl Floor Tile 12x12 Glue-Brown
2185ct-10/23-2-2 Lab ID # 102-001-005C	None Detected	1) None Detected 2) 99-100% Qtz, Opq, Bndr, Other	3) 4) Oct-31-01	OffWhite w/ Brown w/ Streaks Vinyl Floor Tile 12x12 LevelCompound-Off-White
2185ct-10/23-3-1 Lab ID # 102-001-006A	None Detected	1) 1-5% Talc 2) 95-99% Glue, Opq, Qtz, Other	3) 4) Oct-31-01	Yellow + Brown Baseboard Glue-Brown
2185ct-10/23-3-1 Lab ID # 102-001-006B	None Detected	1) None Detected 2) 99-100% Bndr, Calc, Other m.p.	3) 4) Oct-31-01	Yellow + Brown Baseboard Glue-Off-White

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

Lab Manager *Steve McIsaac*

Analyst *Darwin*

ASBESTOS TEM LABORATORIES, INC.

1409 FIFTH STREET, BERKELEY, CA 94710

(510) 528-0108

With Offices in Reno, NV (775) 359-3377 and Las Vegas, NV (702) 270-2463

POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Page: 2 of 8

Contact: Mike Benefield	Samples Indicated: 65	Report No. 29402
Address: IHI Environmental / NWTN28AAYK	Reg. Samples Analyzed: 53	Date Submitted: Oct-30-01
1260 45th Street, Suite L	Split Layers Analyzed: 9	Date Reported: Oct-31-01
Emeryville, CA 94608	Job Site / No. Main 2185ct	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers	2) Matrix Materials	FIELD
		3) Date/Time Collected	4) Date Analyzed	LAB
2185ct-10/23-3-2 Lab ID # 102-001-007A	None Detected	1) 1-5% Talc 2) 95-99% Glue, Opq, Qtz, Other	3) 4) Oct-31-01	Yellow + Brown Baseboard Glue-Brown
2185ct-10/23-3-2 Lab ID # 102-001-007B	None Detected	1) None Detected 2) 99-100% Bndr, Calc, Other m.p.	3) 4) Oct-31-01	Yellow + Brown Baseboard Glue-Yellow
2185ct-10/23-3-3 Lab ID # 102-001-008A	None Detected	1) 1-5% Talc 2) 95-99% Glue, Opq, Qtz, Other	3) 4) Oct-31-01	Yellow + Brown Baseboard Glue-Brown
2185ct-10/23-3-3 Lab ID # 102-001-008B	None Detected	1) None Detected 2) 99-100% Bndr, Calc, Other m.p.	3) 4) Oct-31-01	Yellow + Brown Baseboard Glue-Yellow
2185ct-10/23-4-1 Lab ID # 102-001-009	5-10% Chrysotile	1) None Detected 2) 90-95% Calc, Bndr, Other m.p.	3) 4) Oct-31-01	Tan w/ Tan w/ Streaks Vinyl Floor Tile 9x9 Floor Tile-Tan
2185ct-10/23-4-2 Lab ID # 102-001-010	Not Analyzed	1) 2) 3) 4) Oct-31-01		Tan w/ Tan w/ Streaks Vinyl Floor Tile 9x9
2185ct-10/23-4-3 Lab ID # 102-001-011	Not Analyzed	1) 2) 3) 4) Oct-31-01		Tan w/ Tan w/ Streaks Vinyl Floor Tile 9x9
2185ct-10/23-4-4 Lab ID # 102-001-012	Not Analyzed	1) 2) 3) 4) Oct-31-01		Tan w/ Tan w/ Streaks Vinyl Floor Tile 9x9
2185ct-10/23-5-1 Lab ID # 102-001-013	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other	3) 4) Oct-31-01	Tan Rough textured Wall Plaster Paint/Plaster-Off-White/White
2185ct-10/23-5-2 Lab ID # 102-001-014	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other	3) 4) Oct-31-01	Tan Rough textured Wall Plaster Paint/Plaster-Off-White/White

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

Lab Manager *Hee Miskang*

Analyst *Darwin*

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

POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Contact: Mike Benefield

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1260 45th Street, Suite L
Emeryville, CA 94608

Reg. Samples Analyzed: 53

Date Submitted: Oct-30-01

Split Layers Analyzed: 9

Date Reported: Oct-31-01

Job Site / No. Main
2185ct

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers	2) Matrix Materials	
		3) Date/Time Collected	4) Date Analyzed	LAB
2185ct-10/23-5-3 Lab ID # 102-001-015	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other 3) 4) Oct-31-01		Tan Rough textured Wall Plaster Paint/Plaster-Off-White/White
2185ct-10/23-5-4 Lab ID # 102-001-016	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other 3) 4) Oct-31-01		Tan Rough textured Wall Plaster Paint/Plaster-Off-White/White
2185ct-10/23-5-5 Lab ID # 102-001-017	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other 3) 4) Oct-31-01		Tan Rough textured Wall Plaster Paint/Plaster-Off-White/White
2185ct-10/23-5-6 Lab ID # 102-001-018	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other 3) 4) Oct-31-01		Tan Rough textured Wall Plaster Paint/Plaster-Off-White
2185ct-10/23-5-7 Lab ID # 102-001-019	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other 3) 4) Oct-31-01		Tan Rough textured Wall Plaster Paint/Plaster-Off-White
2185ct-10/24-5-8 Lab ID # 102-001-020	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other 3) 4) Oct-31-01		Tan Rough textured Wall Plaster Paint/Plaster-Off-White
2185ct-10/24-5-9 Lab ID # 102-001-021	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other 3) 4) Oct-31-01		Tan Rough textured Wall Plaster Paint/Plaster-Off-White
2185ct-10/24-5-10 Lab ID # 102-001-022	None Detected	1) None Detected 2) 99-100% Qtz, Calc, Opq, Other 3) 4) Oct-31-01		Tan Rough textured Wall Plaster Paint/Plaster-Off-White
2185ct-10/23-6-1 Lab ID # 102-001-023	None Detected	1) 1-5% Talc 2) 95-99% Glue, Calc, Opq, Qtz 3) 4) Oct-31-01		Black Yellow Baseboard Baseboard Mastic Glue-Brown
2185ct-10/23-6-2 Lab ID # 102-001-024	None Detected	1) 1-5% Talc 2) 95-99% Glue, Calc, Opq, Qtz 3) 4) Oct-31-01		Black Yellow Baseboard Baseboard Mastic Glue-Brown

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

Lab Manager *Steve M. ...*

Analyst *Dr. ...*

ASBESTOS TEM LABORATORIES, INC.

1409 FIFTH STREET, BERKELEY, CA 94710

(510) 528-0108

With Offices in Reno, NV (775) 359-3377 and Las Vegas, NV (702) 270-2463

POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Contact: Mike Benefield	Samples Indicated: 65	Report No. 29402
Address: IHI Environmental / NWTN28AAYK	Reg. Samples Analyzed: 53	Date Submitted: Oct-30-01
1260 45th Street, Suite L	Split Layers Analyzed: 9	Date Reported: Oct-31-01
Emeryville, CA 94608	Job Site / No. Main 2185ct	

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers	2) Matrix Materials	FIELD
		3) Date/Time Collected	4) Date Analyzed	LAB
2185ct-10/23-7-1	20-30% Chrysotile	1) 1-5% Cellulose	2) 65-79% Bndr, Opq, Other m.p.	Beige Pebbled Vinyl Sheet Flooring
Lab ID # 102-001-025		3)	4) Oct-31-01	Sheet Floor Backing-Off-White
2185ct-10/23-7-2	Not Analyzed	1)	2)	Beige Pebbled Vinyl Sheet Flooring
Lab ID # 102-001-026		3)	4) Oct-31-01	
2185ct-10/23-7-3	Not Analyzed	1)	2)	Beige Pebbled Vinyl Sheet Flooring
Lab ID # 102-001-027		3)	4) Oct-31-01	
2185ct-10/23-8-1	None Detected	1) 81-95% Fiberglass, Cellulose	2) 5-19% Bndr, Calc, Other m.p.	OffWhite Splined Ceiling Tile 12X12
Lab ID # 102-001-028		3)	4) Oct-31-01	Ceiling Tile-Beige
2185ct-10/23-8-2	None Detected	1) 81-95% Fiberglass, Cellulose	2) 5-19% Bndr, Calc, Other m.p.	OffWhite Splined Ceiling Tile 12X12
Lab ID # 102-001-029		3)	4) Oct-31-01	Ceiling Tile-Beige
2185ct-10/24-8-3	None Detected	1) 81-95% Fiberglass, Cellulose	2) 5-19% Bndr, Calc, Other m.p.	OffWhite Splined Ceiling Tile 12X12
Lab ID # 102-001-030		3)	4) Oct-31-01	Ceiling Tile-Beige
2185ct-10/23-9-1	None Detected	1) 1-5% Talc	2) 95-99% Glue, Opq, Qtz, Calc	Brown Under Beige Baseboard Baseboard Mastic
Lab ID # 102-001-031		3)	4) Oct-31-01	Glue-Brown
2185ct-10/23-9-2	None Detected	1) 1-5% Talc	2) 95-99% Glue, Opq, Calc, Qtz	Brown Under Beige Baseboard Baseboard Mastic
Lab ID # 102-001-032		3)	4) Oct-31-01	Glue-Brown
2185ct-10/23-9-3	None Detected	1) 1-5% Talc	2) 95-99% Glue, Opq, Calc, Qtz	Brown Under Beige Baseboard Baseboard Mastic
Lab ID # 102-001-033		3)	4) Oct-31-01	Glue-Brown
2185ct-10/23-11-1	None Detected	1) None Detected	2) 99-100% Bndr, Calc, Other m.p.	Yellow Brown Baseboard Short Baseboard Mastic
Lab ID # 102-001-034		3)	4) Oct-31-01	Glue-Yellow

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

Lab Manager *Steve McWhorter*

Analyst *Darwin...*

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POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Contact: Mike Benefield	Samples Indicated: 65	Report No. 29402
Address: IHI Environmental / NWTN28AAYK	Reg. Samples Analyzed: 53	Date Submitted: Oct-30-01
1260 45th Street, Suite L	Split Layers Analyzed: 9	Date Reported: Oct-31-01
Emeryville, CA 94608	Job Site / No. Main 2185ct	

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION
			FIELD LAB
2185ct-10/23-11-2 Lab ID # 102-001-035	None Detected	1) None Detected 2) 99-100% Bndr, Calc, Other m.p. 3) 4) Oct-31-01	Yellow Brown Baseboard Short Baseboard Mastic Glue-Yellow
2185ct-10/23-11-3 Lab ID # 102-001-036	None Detected	1) None Detected 2) 99-100% Bndr, Calc, Other m.p. 3) 4) Oct-31-01	Yellow Brown Baseboard Short Baseboard Mastic Glue-Yellow
2185ct-10/23-12-1 Lab ID # 102-001-037	<1% Chrysotile	1) None Detected 2) 100-100% Gyp, Calc, Mica, Other 3) 4) Oct-31-01	Tan Behind Formica Wall Board Gypsum Wallboard System 1-5% Chrysotile-in Mud
2185ct-10/23-12-2 Lab ID # 102-001-038	<1% Chrysotile	1) None Detected 2) 100-100% Gyp, Calc, Mica, Other 3) 4) Oct-31-01	Tan Behind Formica Wall Board Gypsum Wallboard System 1-5% Chrysotile-in Mud
2185ct-10/23-12-3 Lab ID # 102-001-039	<1% Chrysotile	1) None Detected 2) 100-100% Gyp, Calc, Mica, Other 3) 4) Oct-31-01	Tan Behind Formica Wall Board Gypsum Wallboard System 1-5% Chrysotile-in Mud
2185ct-10/23-13-1 Lab ID # 102-001-040	None Detected	1) 80-90% Cellulose 2) 10-20% Opq, Resin 3) 4) Oct-31-01	Tan Formica Wall-Board Formica-Off-White/Brown
2185ct-10/23-14-1 Lab ID # 102-001-041	None Detected	1) 81-95% Fiberglass, Cellulose 2) 5-19% Bndr, Opq, Other m.p. 3) 4) Oct-31-01	White 2'x4' Ceiling Tile Laid-In Ceiling Tile-Beige
2185ct-10/23-14-2 Lab ID # 102-001-042	None Detected	1) 10-20% Cellulose 2) 80-90% Bndr, Opq, Other m.p. 3) 4) Oct-31-01	White 2'x4' Ceiling Tile Laid-In Ceiling Tile-Beige
2185ct-10/23-14-3 Lab ID # 102-001-043	None Detected	1) 81-95% Fiberglass, Cellulose 2) 5-19% Bndr, Opq, Other m.p. 3) 4) Oct-31-01	White 2'x4' Ceiling Tile Laid-In Ceiling Tile-Beige
2185ct-10/23-15-1 Lab ID # 102-001-044	20-30% Chrysotile	1) 1-5% Fiberglass 2) 65-79% Calc, Bndr, Anhy 3) 4) Oct-31-01	Beige Elbow Pipe - Generic Insulation-Off-White

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

Lab Manager *Steve Miskang*

Analyst *Darwin*

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POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Contact: Mike Benefield

Samples Indicated: 65

Report No. 29402

Address: IHI Environmental / NWTN28AAYK
1260 45th Street, Suite L
Emeryville, CA 94608

Reg. Samples Analyzed: 53

Date Submitted: Oct-30-01

Split Layers Analyzed: 9

Date Reported: Oct-31-01

Job Site / No. Main
2185ct

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers	2) Matrix Materials	
Lab ID #		3) Date/Time Collected	4) Date Analyzed	LAB
2185ct-10/24-15-2 Lab ID # 102-001-045	Not Analyzed	1) 2) 3) 4) Oct-31-01		Beige Elbow Pipe - Generic
2185ct-10/23-16-1 Lab ID # 102-001-046	None Detected	1) 40-50% Cellulose 2) 50-60% Calc, Bndr, Opq, Other 3) 4) Oct-31-01		Tan HVAC Duct Tape
2185ct-10/23-16-2 Lab ID # 102-001-047	None Detected	1) 40-50% Cellulose 2) 50-60% Calc, Bndr, Opq, Other 3) 4) Oct-31-01		Pipe Wrap-Grey Tan HVAC Duct Tape
2185ct-10/23-18-1 Lab ID # 102-001-048	None Detected	1) None Detected 2) 99-100% Glue, Opq, Calc, Qtz 3) 4) Oct-31-01		Pipe Wrap-Grey Yellow Blue Carpet Carpeted Floor Mastic
2185ct-10/23-19-1 Lab ID # 102-001-049	5-10% Chrysotile	1) None Detected 2) 90-95% Calc, Gyp, Mica, Other 3) 4) Oct-31-01		Glue-Yellow Brown Popcorn Ceiling Acoustic Spray-On
2185ct-10/23-19-2 Lab ID # 102-001-050	Not Analyzed	1) 2) 3) 4) Oct-31-01		Spray-On Ceiling-Off-White Brown Popcorn Ceiling Acoustic Spray-On
2185ct-10/23-19-3 Lab ID # 102-001-051	Not Analyzed	1) 2) 3) 4) Oct-31-01		Brown Popcorn Ceiling Acoustic Spray-On
2185ct-10/23-19-4 Lab ID # 102-001-052	Not Analyzed	1) 2) 3) 4) Oct-31-01		Brown Popcorn Ceiling Acoustic Spray-On
2185ct-10/23-19-5 Lab ID # 102-001-053	Not Analyzed	1) 2) 3) 4) Oct-31-01		Brown Popcorn Ceiling Acoustic Spray-On
2185ct-10/24-20-1 Lab ID # 102-001-054	1-5% Chrysotile	1) None Detected 2) 95-99% Calc, Bndr, Other m.p. 3) 4) Oct-31-01		White w/ Beige w/ Streaks Vinyl Floor Tile 9x9 Floor Tile-Off-White

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

Lab Manager *Steve Miskaway*

Analyst *Durham*

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POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Contact: Mike Benefield
Address: IHI Environmental / NWTN28AAYK
1260 45th Street, Suite L
Emeryville, CA 94608

Samples Indicated: 65
Reg. Samples Analyzed: 53
Split Layers Analyzed: 9
Job Site / No. Main
2185ct

Report No. 29402
Date Submitted: Oct-30-01
Date Reported: Oct-31-01

SAMPLE ID	% ASBESTOS TYPE	OTHER DATA		DESCRIPTION
		1) Non-Asbestos Fibers	2) Matrix Materials	
Lab ID #		3) Date/Time Collected	4) Date Analyzed	LAB
2185ct-10/24-20-2 Lab ID # 102-001-055	Not Analyzed	1) 2) 3) 4) Oct-31-01		White w/ Beige w/ Streaks Vinyl Floor Tile 9x9
2185ct-10/24-20-3 Lab ID # 102-001-056	Not Analyzed	1) 2) 3) 4) Oct-31-01		White w/ Beige w/ Streaks Vinyl Floor Tile 9x9
2185ct-10/24-21-1 Lab ID # 102-001-057	None Detected	1) None Detected 2) 99-100% Qtz, Gyp, Calc, Other 3) 4) Oct-31-01		Beige Smooth Finish Coat Wall Plaster
2185ct-10/24-21-2 Lab ID # 102-001-058	None Detected	1) None Detected 2) 99-100% Qtz, Gyp, Calc, Other 3) 4) Oct-31-01		Paint/Plaster-Off-White/White Beige Smooth Finish Coat Wall Plaster
2185ct-10/24-21-3 Lab ID # 102-001-059	None Detected	1) None Detected 2) 99-100% Qtz, Gyp, Calc, Other 3) 4) Oct-31-01		Paint/Plaster-Tan/White Beige Smooth Finish Coat Wall Plaster
2185ct-10/24-22-1 Lab ID # 102-001-060	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p. 3) 4) Oct-31-01		Paint/Plaster-Tan/White Lt Brown w/ tan white Flecked Vinyl Floor Tile 12x12
2185ct-10/24-22-2 Lab ID # 102-001-061	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p. 3) 4) Oct-31-01		Floor Tile-Tan Lt Brown w/ tan white Flecked Vinyl Floor Tile 12x12
2185ct-10/24-22-3 Lab ID # 102-001-062	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Other m.p. 3) 4) Oct-31-01		Floor Tile-Tan Lt Brown w/ tan white Flecked Vinyl Floor Tile 12x12
2185ct-10/24-23-1 Lab ID # 102-001-063A	None Detected	1) None Detected 2) 99-100% Glue, Opq, Calc, Qtz 3) 4) Oct-31-01		Floor Tile-Tan Brown + Yellow Under Blue Baseboard Baseboard Mastic
2185ct-10/24-23-1 Lab ID # 102-001-063B	None Detected	1) None Detected 2) 99-100% Bndr, Calc, Other m.p. 3) 4) Oct-31-01		Glue-Brown Brown + Yellow Under Blue Baseboard Baseboard Mastic
				Glue-Off-White

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

Lab Manager *Heidi M. ...*

Analyst *Darwin ...*

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POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

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

Contact: Mike Benefield
Address: IHI Environmental / NWTN28AAYK
1260 45th Street, Suite L
Emeryville, CA 94608

Samples Indicated: 65
Reg. Samples Analyzed: 53
Split Layers Analyzed: 9
Job Site / No. Main
2185ct

Report No. 29402
Date Submitted: Oct-30-01
Date Reported: Oct-31-01

SAMPLE ID	ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION	
			FIELD	LAB
2185ct-10/24-23-2 Lab ID # 102-001-064A	None Detected	1) None Detected 2) 99-100% Calc, Bndr, Opq, Other 3) 4) Oct-31-01	Brown + Yellow Under Blue Baseboard Baseboard Mastic	
2185ct-10/24-23-2 Lab ID # 102-001-064B	None Detected	1) None Detected 2) 99-100% Bndr, Calc, Other m.p. 3) 4) Oct-31-01	Glue-Beige Brown + Yellow Under Blue Baseboard Baseboard Mastic	
2185ct-10/24-23-3 Lab ID # 102-001-065A	20-30% Chrysotile	1) 1-5% Cellulose 2) 65-79% Bndr, Opq, Other m.p. 3) 4) Oct-31-01	Glue-White Brown + Yellow Under Blue Baseboard Baseboard Mastic	
2185ct-10/24-23-3 Lab ID # 102-001-065B	None Detected	1) None Detected 2) 99-100% Glue, Opq, Calc, Qtz 3) 4) Oct-31-01	Sheet Floor Backing-Off-White Brown + Yellow Under Blue Baseboard Baseboard Mastic	
Lab ID #		1) 2) 3) 4)	Glue-Yellow	
Lab ID #		1) 2) 3) 4)		
Lab ID #		1) 2) 3) 4)		
Lab ID #		1) 2) 3) 4)		
Lab ID #		1) 2) 3) 4)		
Lab ID #		1) 2) 3) 4)		
Lab ID #		1) 2) 3) 4)		

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

Lab Manager *Hee M. Kim*

Analyst *Durbin*

APPENDIX B

Asbestos-Containing Materials By Homogeneous Area

Asbestos Containing Materials Grouped By Homogeneous Area

Building:
Main

Address:
780 Thornton

<u>Floor: SpaceRm/Usage</u>	<u>Quantity</u>	<u>Location / *(SubQuantity)*</u>	<u>Condition</u>	<u>DamageType</u>	<u>ExposurePot</u>	<u>Friability</u>
Chrysotile						
<u>Homogeneous Area # 1: OffWhite W / Woven wallpaper Gypsum Wallboard System</u>						
1: 10 Classroom	2310 Sq.Ft.	Main Room: Wall *1,000*Closet 4: Wall + Ceiling *480*Closet 3: Wall + Ceiling *480*Closet 2: Wall *350*	Good	None	Low	Friable
1: 11 Classroom	1310 Sq.Ft.	Closet 4: Wall + Ceiling *480*Closet 3: Wall + Ceiling *480*Closet 2: Wall *350*	Good	None	Low	Friable
1: 12 Classroom	2500 Sq.Ft.	Total Space: Wall *2,500*	Good	None	Low	Friable
1: 2 Office	180 Sq.Ft.	Main Room: Wall *180*	Good	None	Low	Friable
1: 3 Classroom	320 Sq.Ft.	Main Room: Wall *320*	Good	None	Low	Friable
1: 4 Classroom	400 Sq.Ft.	Main Room: Wall *400*	Good	None	Low	Friable
1: 5 Office	624 Sq.Ft.	Main Room: Wall *624*	Good	None	Low	Friable
1: 6 Classroom	1480 Sq.Ft.	Closet 3: Wall + Ceiling *480*Main Room: Wall *1,000*	Good	None	Low	Friable
1: 7 Classroom	1000 Sq.Ft.	Main Room: Wall *1,000*	Good	None	Low	Friable
1: 8 Classroom	2300 Sq.Ft.	Closet 4: Wall + Ceiling *500*Closet 3: Wall + Ceiling *500*Main Room: Wall *1,300*	Good	None	Low	Friable
1: 9 Classroom	2300 Sq.Ft.	Closet 4: Wall + Ceiling *500*Closet 3: Wall + Ceiling *500*Main Room: Wall *1,300*	Good	None	Low	Friable
1: Big Office	400 Sq.Ft.	Main Room: Wall *400*	Good	None	Low	Friable
1: Boys Toilet Restroom	280 Sq.Ft.	Main Room: Wall + Ceiling *280*	Good	None	Low	Friable
1: Cafeteria Classroom	864 Sq.Ft.	Exit Alcove: Wall Bottom *48*Main Room: Wall Bottom *816*	Good	None	Low	Friable

Building:
Main

Address:
780 Thornton

<i>Floor: SpaceRm/Usage</i>	<i>Quantity</i>	<i>Location / *(SubQuantity)*</i>	<i>Condition</i>	<i>DamageType</i>	<i>ExposurePot</i>	<i>Friability</i>
1: 7 Classroom	168 Sq.Ft.	7A: Floor *49*Closet 2: Floor *49*Closet 1: Floor *70*	Good	None	Low	Non-Friable
1: 8 Classroom	100 Sq.Ft.	Closet 2: Floor *100*	Good	None	Low	Non-Friable
1: 9 Classroom	100 Sq.Ft.	Closet 2: Floor *100*	Good	None	Low	Non-Friable
1: Big Office	100 Sq.Ft.	Main Room: Floor *100*	Good	None	Low	Non-Friable
1: Cafeteria Classroom	2457 Sq.Ft.	Main Room: Floor *2,457*	Good	None	Low	Non-Friable
1: Conference Office	330 Sq.Ft.	Main Room: Floor *330*	Good	None	Low	Non-Friable
		<u>NOTES: under 3/8 Plywood</u>				
1: East Hall	1920 Sq.Ft.	Main Room: Floor *1,920*	Good	None	Low	Non-Friable
1: ESP Office Office	240 Sq.Ft.	Main Room: Floor *240*	Good	None	Low	Non-Friable
1: Main Office Office	892 Sq.Ft.	Hall: Floor *460*Main Room: Floor *432*	Good	None	Low	Non-Friable
1: Nurse Office	240 Sq.Ft.	Main Room: Floor *240*	Good	None	Low	Non-Friable
1: Principal Office	100 Sq.Ft.	Main Room: Floor *100*	Good	None	Low	Non-Friable
1: Staff Room Lounge	496 Sq.Ft.	Main Room: Floor *496*	Good	None	Low	Non-Friable
1: Storage / Hearing Classroom	128 Sq.Ft.	Total Space: Floor *128*	Good	None	Low	Non-Friable
1: Supplies Closet	64 Sq.Ft.	Main Room: Floor *64*	Good	None	Low	Non-Friable
1: Therapy Office 1 Office	90 Sq.Ft.	Total Space: Floor *90*	Good	None	Low	Non-Friable
1: Therapy Office 2 Office	100 Sq.Ft.	Total Space: Floor *100*	Good	None	Low	Non-Friable
1: Therapy Office 3 Office	100 Sq.Ft.	Total Space: Floor *100*	Good	None	Low	Non-Friable
1: Therapy Office 5 Office	150 Sq.Ft.	Total Space: Wall *150*	Good	None	Low	Non-Friable
1: Therapy Office 6 Office	585 Sq.Ft.	Total Space: Floor *585*	Good	None	Low	Non-Friable
1: Therapy Office Hall	180 Sq.Ft.	Total Space: Floor *180*	Good	None	Low	Non-Friable

Asbestos Containing Materials By Homogeneous Area
Chandler Tripp School

Address:
780 Thornton

Building:
Main

<i>Floor: SpaceRm/Usage</i>	<i>Quantity</i>	<i>Location / *(SubQuantity)*</i>	<i>Condition</i>	<i>DamageType</i>	<i>ExposurePot</i>	<i>Friability</i>
1: Treatment 22 Classroom	130 Sq.Ft.	Total Space: Floor *130*	Good	None	Low	Friable
1: Treatment 25 Office	130 Sq.Ft.	Total Space: Floor *130*	Good	None	Low	Friable
1: Treatment 3 Classroom	130 Sq.Ft.	Total Space: Floor *130*	Good	None	Low	Friable
1: Treatment 4 Classroom	130 Sq.Ft.	Total Space: Floor *130*	Good	None	Low	Friable
1: Treatment 5 Classroom	130 Sq.Ft.	Total Space: Floor *130*	Good	None	Low	Friable
1: Treatment 6 Classroom	130 Sq.Ft.	Total Space: Floor *130*	Good	None	Low	Friable
1: Treatment 9 Office	266 Sq.Ft.	Total Space: Floor *266*	Good	None	Low	Friable
1: Treatment 1 Office	130 Sq.Ft.	Total Space: Floor *130*	Good	None	Low	Friable
TOTAL	9820	Sq.Ft.				

<i>ASB: <1%</i>	<i>Chrysotile</i>	<i>Homogeneous Area # 12: Tan Behind Formica Wall Board Gypsum Wallboard System</i>
1: Conference Office	740 Sq.Ft.	Main Room: Wall *740* NOTES: under 3/8 Plywood
1: East Hall	2752 Sq.Ft.	Main Room: Wall *2,752*
1: North Hall	2752 Sq.Ft.	Main Room: Wall *2,752*
TOTAL	6244	Sq.Ft.

<i>ASB: 20-30%</i>	<i>Chrysotile</i>	<i>Homogeneous Area # 15: Beige Elbow Pipe - Generic</i>
1: Boiler ROOM	30 Each	Total Space: Throughout Room *30*
1: North Mechanical Mechanical	29 Each	Total Space: Throughout Room *29*
TOTAL	59	Each

APPENDIX C

Homogeneous Areas That Do Not Contain Asbestos

Non-Asbestos Containing Materials

Building:
Main

Address:
780 Thornton

<i>Floor: SpaceRm/Usage</i>	<i>Quantity</i>	<i>Location / *(Quantity)*</i>
-----------------------------	-----------------	--------------------------------

Homogeneous Area # 2: OffWhite w/ Brown w/ Streaks Vinyl Floor Tile 12x12

1: 15 Classroom	1240 Sq.Ft	Total Space: Floor *1,240*
1: 6 Classroom	1200 Sq.Ft	Main Room: Floor *1,200*
1: 7 Classroom	1200 Sq.Ft	Main Room: Floor *1,200*
1: 8 Classroom	1156 Sq.Ft	Closet 1: Floor *100* Main Room: Floor *1,056*
1: 9 Classroom	1156 Sq.Ft	Closet 1: Floor *100* Main Room: Floor *1,056*

TOTAL 5952 Sq.Ft.

Homogeneous Area # 2B: (Split Layer: Glue-Brown)

1: 15 Classroom	1240 Sq.Ft	Total Space: Floor *1,240*
1: 6 Classroom	1200 Sq.Ft	Main Room: Floor *1,200*
1: 7 Classroom	1200 Sq.Ft	Main Room: Floor *1,200*
1: 8 Classroom	1156 Sq.Ft	Closet 1: Floor *100* Main Room: Floor *1,056*
1: 9 Classroom	1156 Sq.Ft	Closet 1: Floor *100* Main Room: Floor *1,056*

TOTAL 5952 Sq.Ft.

Homogeneous Area # 2C: (Split Layer: LevelCompound-Off-White)

1: 15 Classroom	1240 Sq.Ft	Total Space: Floor *1,240*
1: 6 Classroom	1200 Sq.Ft	Main Room: Floor *1,200*
1: 7 Classroom	1200 Sq.Ft	Main Room: Floor *1,200*

Non-Asbestos Containing Materials
Chandler Tripp School

Building:
Main

Address:
780 Thornton

Floor: SpaceRm/Usage

Quantity Location / *(Quantity)*

1: Principal Office	40 Lin.Ft	Main Room: Wall *40*
1: Supplies Closet	15 Lin.Ft	Main Room: Wall *15*
1: Therapy	115 Lin.Ft	Hall: Wall *15* Main Room: Wall *100*
1: Therapy Office 4 Office	80 Lin.Ft	Total Space: Wall *80*
1: Therapy Office 6 Office	30 Lin.Ft	Total Space: Wall *30*
1: Therapy Office Hall	30 Lin.Ft	Total Space: Wall *30*
1: Therapy Office Main Office	60 Lin.Ft	Hall 2: Wall *60*
1: Treatment 10 Office	50 Lin.Ft	Total Space: Wall *50*
1: Treatment 22 Classroom	50 Lin.Ft	Total Space: Wall *50*
1: Treatment 25 Office	50 Lin.Ft	Total Space: Wall *50*
1: Treatment 3 Classroom	50 Lin.Ft	Total Space: Wall *50*
1: Treatment 4 Classroom	50 Lin.Ft	Total Space: Wall *50*
1: Treatment 5 Classroom	50 Lin.Ft	Total Space: Wall *50*
1: Treatment 6 Classroom	50 Lin.Ft	Total Space: Wall *50*
1: Treatment 9 Office	60 Lin.Ft	Total Space: Wall *60*
1: Treatment I Office	50 Lin.Ft	Total Space: Wall *50*

TOTAL 2644 Lin.Ft.

Homogeneous Area # 3B: (Split Layer: Glue-Off-White)

1: 10 Classroom	85 Lin.Ft	Main Room: Wall *85*
1: 11 Classroom	85 Lin.Ft	Main Room: Wall *85*
1: 14 Office	80 Lin.Ft	Main Room: Wall *80*

Non-Asbestos Containing Materials
Chandler Tripp School

Building: Address:
Main 780 Thornton

Floor: SpaceRm/Usage Quantity Location / *(Quantity)*

1: Treatment 22 Classroom	50 Lin.Ft	Total Space: Wall *50*
1: Treatment 25 Office	50 Lin.Ft	Total Space: Wall *50*
1: Treatment 3 Classroom	50 Lin.Ft	Total Space: Wall *50*
1: Treatment 4 Classroom	50 Lin.Ft	Total Space: Wall *50*
1: Treatment 5 Classroom	50 Lin.Ft	Total Space: Wall *50*
1: Treatment 6 Classroom	50 Lin.Ft	Total Space: Wall *50*
1: Treatment 9 Office	60 Lin.Ft	Total Space: Wall *60*
1: Treatment I Office	50 Lin.Ft	Total Space: Wall *50*

TOTAL 2644 Lin.Ft.

Homogeneous Area # 4B: (Split Layer: Glue-Off-White)

1: 2 Office	330 Sq.Ft	Main Room: Floor *330*
1: 3 Classroom	180 Sq.Ft	Main Room: Floor *180*
1: 4 Classroom	330 Sq.Ft	Main Room: Wall *330*
1: 5 Office	374 Sq.Ft	Main Room: Floor *374*
1: 6 Classroom	175 Sq.Ft	A: Floor *56* Closet 2: Floor *49* Closet 1: Floor *70*
1: 7 Classroom	168 Sq.Ft	7A: Floor *49* Closet 2: Floor *49* Closet 1: Floor *70*
1: 8 Classroom	100 Sq.Ft	Closet 2: Floor *100*
1: 9 Classroom	100 Sq.Ft	Closet 2: Floor *100*
1: Big Office	100 Sq.Ft	Main Room: Floor *100*
1: Cafeteria Classroom	2457 Sq.Ft	Main Room: Floor *2,457*
1: Conference Office	330 Sq.Ft	Main Room: Floor *330*

NOTES: under 3/8 Plywood

Building:

Main

Address:

780 Thornton

Floor: SpaceRm/Usage

Quantity Location / *(Quantity) *

1: 10 Classroom	900 Sq.Ft	Closet 2: Ceiling *100* Closet 1: Wall + Ceiling *800*
1: 11 Classroom	1900 Sq.Ft	Main Room: Wall *1,000* Closet 2: Ceiling *100* Closet 1: Wall + Ceiling *800*
1: 14 Office	980 Sq.Ft	Main Room: Ceiling *980*
1: 15 Classroom	1800 Sq.Ft	Closet 3: Wall + Ceiling *450* Closet 4: Wall + Ceiling *450* Closet 2: Wall + Ceiling *450* Closet 1: Wall + Ceiling *450*
1: 6 Classroom	425 Sq.Ft	A: Wall + Ceiling *80* Closet 2: Wall + Ceiling *75* Closet 1: Wall + Ceiling *270*
1: 7 Classroom	420 Sq.Ft	7A: Wall + Ceiling *75* Closet 2: Wall + Ceiling *75* Closet 1: Wall + Ceiling *270*
1: 8 Classroom	900 Sq.Ft	Closet 2: Wall + Ceiling *450* Closet 1: Wall + Ceiling *270*
1: 9 Classroom	900 Sq.Ft	Closet 2: Wall + Ceiling *450* Closet 1: Wall + Ceiling *450*
1: Boiler ROOM	4000 Sq.Ft	Total Space: Wall + Ceiling *4,000*
1: Bug Barn 2 Closet	600 Sq.Ft	Total Space: Wall + Ceiling *600*
1: Bug Barn Closet	920 Sq.Ft	Total Space: Wall + Ceiling *920*
1: Cafeteria Classroom	1245 Sq.Ft	Exit Alcove: Wall + Ceiling *225* Main Room: Wall Top *1,020*
1: ESP Office Office	600 Sq.Ft	Main Room: Wall *600*
1: Exterior Walkway	12000 Sq.Ft	Total Space: Throughout Room *12,000*
1: Main Office Office	1680 Sq.Ft	Hall: Wall + Ceiling *1,200* Main Room: Wall *480*
1: North Mechanical Mechanical	1800 Sq.Ft	Total Space: Wall + Ceiling *1,800*
1: Nurse Office	775 Sq.Ft	Main Room: Wall + Ceiling *775*
1: Shop Office	980 Sq.Ft	Main Room: Ceiling *980*
1: Staff Room Lounge	1034 Sq.Ft	Main Room: Wall *1,034*
1: Storage / Hearing Classroom	560 Sq.Ft	Total Space: Wall + Ceiling *560*
1: Storage Bldg 2 Closet	5000 Sq.Ft	Total Space: Wall + Ceiling + Ext walls *5,000*

Non-Asbestos Containing Materials
Chandler Tripp School

Building:
Main

Address:
780 Thornton

Floor: SpaceRm/Usage

Quantity Location / *(Quantity)*

1: Work Room Office

770 Sq.Ft Total Space: Wall + Ceiling *770*

TOTAL 54655 Sq.Ft.

Homogeneous Area # 6: Black Yellow Baseboard Baseboard Mastic

1: 6 Classroom

109 Lin.Ft A: Wall *30* Closet 1: *30* Closet 2: Wall *49*

1: 7 Classroom

98 Lin.Ft 7A: Wall *49* Closet 2: Wall *49*

TOTAL 207 Lin.Ft.

Homogeneous Area # 8: OffWhite Splined Ceiling Tile 12X12

1: 10 Classroom

930 Sq.Ft Main Room: Ceiling *930*

1: 11 Classroom

930 Sq.Ft Main Room: Ceiling *930*

1: 12 Classroom

1056 Sq.Ft Main Room: Ceiling *1,056*

1: 15 Classroom

930 Sq.Ft Main Room: Ceiling *930*

1: 2 Office

330 Sq.Ft Main Room: Ceiling *330*

1: 3 Classroom

180 Sq.Ft Main Room: Ceiling *180*

1: 4 Classroom

330 Sq.Ft Main Room: Ceiling *330*

1: 5 Office

374 Sq.Ft Main Room: Ceiling *374*

1: 6 Classroom

1200 Sq.Ft Main Room: Ceiling *1,200*

1: 7 Classroom

1200 Sq.Ft Main Room: Ceiling *1,200*

1: 8 Classroom

1056 Sq.Ft Main Room: Ceiling *1,056*

1: 9 Classroom

1056 Sq.Ft Main Room: Ceiling *1,056*

1: Big Office

100 Sq.Ft Main Room: Ceiling *100*

Non-Asbestos Containing Materials
Chandler Tripp School

Building:
Main

Address:
780 Thornton

<u>Floor: SpaceRm/Usage</u>	<u>Quantity</u>	<u>Location / *(Quantity)*</u>
1: Cafeteria Classroom	100 Lin.Ft	Kitchen: Wall *100*
1: Staff Room Lounge	90 Lin.Ft	Main Room: Wall *90*
1: Storage / Hearing Classroom	30 Lin.Ft	Total Space: Wall *30*
1: Therapy Office 1 Office	42 Lin.Ft	Total Space: Wall *42*
1: Therapy Office 2 Office	40 Lin.Ft	Total Space: Wall *40*
1: Therapy Office 3 Office	40 Lin.Ft	Total Space: Wall *40*
1: Therapy Office 5 Office	80 Lin.Ft	Total Space: Wall *80*
1: Therapy Office Janitor Closet	40 Lin.Ft	Total Space: Wall *40*
1: Therapy Office storage Closet	40 Lin.Ft	Total Space: Wall *40*
1: Work Room Office	68 Lin.Ft	Total Space: Wall *68*
	TOTAL	650 Lin.Ft.

Homogeneous Area # 11: Yellow Brown Baseboard Short Baseboard Mastic

1: East Hall	300 Lin.Ft	Main Room: Wall *300*
1: Therapy Office Main Office	280 Lin.Ft	Hall 1: Wall *30* Main Room: Wall *250*
1: North Hall	300 Lin.Ft	Main Room: Wall *300*
	TOTAL	880 Lin.Ft.

Homogeneous Area # 13: Tan Formica Wall-Board

1: East Hall	2752 Sq.Ft	Main Room: Wall *2,752*
1: North Hall	2752 Sq.Ft	Main Room: Wall *2,752*
	TOTAL	5504 Sq.Ft.

Non-Asbestos Containing Materials
Chandler Tripp School

Building:
Main

Address:
780 Thornton

Floor: SpaceRm/Usage **Quantity** **Location / *(Quantity)***

Homogeneous Area # 22: Lt Brown w/ tan white Flecked Vinyl Floor Tile 12x12

1: 14 Office 558 Sq.Ft Main Room: Floor *558*

TOTAL 558 **Sq.Ft.**

Homogeneous Area # 23B: (Split Layer: Glue-Off-White)

1: 12 Classroom 200 Lin.Ft Total Space: Wall *200*

TOTAL 200 **Lin.Ft.**

Total Reported Materials: 19

APPENDIX D

Bulk Sample Location and Analytical Results By Sample Number

Summary of Asbestos Sample Results

Building:
Main

Address:
780 Thornton

<u>Sample</u>	<u>Homogeneous Area #</u>	<u>Material Description</u>	<u>Location /Description</u>	<u>Asbestos Results</u>
2185ct-10/23-1-1	1	Gypsum Wallboard System OffWhite W / Woven wallpaper	1: 7 Classroom N Wall - Corner Of Room	ND None Detected
2185ct-10/23-1-2	1	Gypsum Wallboard System OffWhite W / Woven wallpaper	1: 6 Classroom	<1% Chrysotile
2185ct-10/23-1-3	1	Gypsum Wallboard System OffWhite W / Woven wallpaper	1: 4 Classroom Wall - Corner Of Room	<1% Chrysotile
2185ct-10/23-2-1	2	Vinyl Floor Tile 12x12 OffWhite w/ Brown w/ Streaks	1: 7 Classroom S Floor - Against Wall	ND None Detected
2185ct-10/23-2-1	2B	Vinyl Floor Tile 12x12 OffWhite w/ Brown w/ Streaks (Split Layer: Glue-Yellow)	1: 7 Classroom S Floor - Against Wall	ND None Detected
2185ct-10/23-2-2	2	Vinyl Floor Tile 12x12 OffWhite w/ Brown w/ Streaks	1: 8 Classroom NW Floor - Corner Of Room	ND None Detected
2185ct-10/23-2-2	2B	Vinyl Floor Tile 12x12 OffWhite w/ Brown w/ Streaks (Split Layer: Glue-Brown)	1: 8 Classroom NW Floor - Corner Of Room	ND None Detected
2185ct-10/23-2-2	2C	Vinyl Floor Tile 12x12 OffWhite w/ Brown w/ Streaks (Split Layer: LevelCompound-Off-White)	1: 8 Classroom NW Floor - Corner Of Room	ND None Detected
2185ct-10/23-3-1	3	Baseboard Yellow + Brown	1: 7 Classroom S Wall - Middle Of Wall	ND None Detected
2185ct-10/23-3-1	3B	Baseboard Yellow + Brown (Split Layer: Glue-Off-White)	1: 7 Classroom S Wall - Middle Of Wall	ND None Detected
2185ct-10/23-3-2	3	Baseboard Yellow + Brown	1: 7 Classroom E Wall - Corner Of Room	ND None Detected

Building:
Main

Address:
780 Thornton

<u>Sample</u>	<u>Homogeneous Area #</u>	<u>Material Description</u>	<u>Location /Description</u>	<u>Asbestos Results</u>
2185ct-10/23-5-7	5	Wall Plaster Tan Rough textured	1: North Mechanical Mechanical S Wall	ND None Detected
2185ct-10/24-5-10	5	Wall Plaster Tan Rough textured	1: Exterior Walkway	ND None Detected
2185ct-10/24-5-8	5	Wall Plaster Tan Rough textured	1: Exterior Walkway	ND None Detected
2185ct-10/24-5-9	5	Wall Plaster Tan Rough textured	1: Exterior Walkway	ND None Detected
2185ct-10/23-6-1	6	Baseboard Mastic Black Yellow Baseboard	1: 7 Classroom S Wall - Middle Of Wall	ND None Detected
2185ct-10/23-6-2	6	Baseboard Mastic Black Yellow Baseboard	1: 6 Classroom	ND None Detected
2185ct-10/23-7-1	7	Vinyl Sheet Flooring Beige Pebbled	1: 7 Classroom NE Floor	20-30% Chrysotile
2185ct-10/23-7-2	7	Vinyl Sheet Flooring Beige Pebbled	1: 7 Classroom -- Floor	NA Not Analyzed
2185ct-10/23-7-3	7	Vinyl Sheet Flooring Beige Pebbled	1: 6 Classroom	NA Not Analyzed
2185ct-10/23-8-1	8	Ceiling Tile 12X12 OffWhite Splined	1: 5 Office Ceiling - Middle Of Room	ND None Detected
2185ct-10/23-8-2	8	Ceiling Tile 12X12 OffWhite Splined	1: 2 Office N Ceiling - Against Wall	ND None Detected
2185ct-10/24-8-3	8	Ceiling Tile 12X12 OffWhite Splined	1: Cafeteria Classroom E Ceiling - Against Wall	ND None Detected
2185ct-10/23-9-1	9	Baseboard Mastic Brown Under Beige Baseboard	1: 8 Classroom S Wall - Middle Of Wall	ND None Detected
2185ct-10/23-9-2	9	Baseboard Mastic Brown Under Beige Baseboard	1: 9 Classroom S Wall - Corner Of Room	ND None Detected
2185ct-10/23-9-3	9	Baseboard Mastic Brown Under Beige Baseboard	1: Staff Room Lounge W Wall	ND None Detected

Building:
Main

Address:
780 Thornton

<u>Sample</u>	<u>Homogeneous Area #</u>	<u>Material Description</u>	<u>Location /Description</u>	<u>Asbestos Results</u>
2185ct-10/23-19-1	19	Ceiling Acoustic Spray-On Brown Popcorn	1: Main Entry	5-10% Chrysotile
2185ct-10/23-19-2	19	Ceiling Acoustic Spray-On Brown Popcorn	1: Main Entry	NA Not Analyzed
2185ct-10/23-19-3	19	Ceiling Acoustic Spray-On Brown Popcorn	1: Main Entry	NA Not Analyzed
2185ct-10/23-19-4	19	Ceiling Acoustic Spray-On Brown Popcorn	1: Main Entry	NA Not Analyzed
2185ct-10/23-19-5	19	Ceiling Acoustic Spray-On Brown Popcorn	1: Main Entry	NA Not Analyzed
2185ct-10/24-20-1	20	Vinyl Floor Tile 9x9 White w/ Beige w/ Streaks	1: Cafeteria Classroom	NA Not Analyzed
2185ct-10/24-20-1	20B	Vinyl Floor Tile 9x9 White w/ Beige w/ Streaks (Split Layer: Glue-Off-White)	1: Cafeteria Classroom	1-5% Chrysotile
2185ct-10/24-20-2	20	Vinyl Floor Tile 9x9 White w/ Beige w/ Streaks	1: Cafeteria Classroom	ND None Detected
2185ct-10/24-20-3	20	Vinyl Floor Tile 9x9 White w/ Beige w/ Streaks	1: Cafeteria Classroom	NA Not Analyzed
2185ct-10/24-21-1	21	Wall Plaster Beige Smooth Finish Coat	1: Cafeteria Classroom	NA Not Analyzed
2185ct-10/24-21-2	21	Wall Plaster Beige Smooth Finish Coat	1: Cafeteria Classroom	ND None Detected
2185ct-10/24-21-3	21	Wall Plaster Beige Smooth Finish Coat	1: Cafeteria Classroom	ND None Detected
2185ct-10/24-22-1	22	Vinyl Floor Tile 12x12 Lt Brown w/ tan white Flecked	1: Cafeteria Classroom	ND None Detected
2185ct-10/24-22-2	22	Vinyl Floor Tile 12x12 Lt Brown w/ tan white Flecked	1: 14 Office	ND None Detected
2185ct-10/24-22-3	22	Vinyl Floor Tile 12x12 Lt Brown w/ tan white Flecked	1: 14 Office	ND None Detected

Summary of Asbestos Sample Results
Chandler Tripp School

APPENDIX F

All Suspect Materials and Quantity By Space/Room

Suspected Materials In Surveyed Spaces/Rooms

Building:
Main

Address:
780 Thornton

<u>Homog.</u>	<u>Area #</u>	<u>Asbestos Results</u>	<u>Material Description</u>	<u>Quantity</u>	<u>Location / *(Quantity)*</u>	<u>Condition</u>	<u>Damage Type</u>	<u>Friability</u>	<u>Exposure Pot.</u>
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Floor 1

I: 10 Classroom

Length: 31 ft. *Width:* 30 ft. *Height:* 10 ft. *Area:* 930 sq.ft.
Floor: Linoleum *Wall:* Sheetrock *Ceiling:* Ceiling Tile
Asb Debris: No *Notes:*

1 <1% Chrysotile Gypsum Wallboard System
 OffWhite W / Woven wallpaper

2310 Sq.Ft. Main Room: Wall *1,000* Closet 4: Wall + Ceiling
 480 Closet 3: Wall + Ceiling *480* Closet 2:
 Wall *350*

Good None Friable Low

3 ND Baseboard
 None Detected Yellow + Brown

85 Lin.Ft. Main Room: Wall *85*

Good None Non-Friable Low

3B ND Baseboard
 None Detected Yellow + Brown
 (Split Layer: Glue-Off-White)

85 Lin.Ft. Main Room: Wall *85*

Good None Non-Friable Low

5 ND Wall Plaster
 None Detected Tan Rough textured

900 Sq.Ft. Closet 2: Ceiling *100* Closet 1: Wall + Ceiling
 800

Good None Non-Friable Low

7 20-30% Vinyl Sheet Flooring
 Chrysotile Beige Pebbled

1100 Sq.Ft. Total Space: Floor *1,100*

Good None Friable Low

8 ND Ceiling Tile 12X12
 None Detected OffWhite Splined

930 Sq.Ft. Main Room: Ceiling *930*

Good None Friable Low

I: 11 Classroom

Length: 31 ft. *Width:* 30 ft. *Height:* 10 ft. *Area:* 930 sq.ft.
Floor: Linoleum *Wall:* Sheetrock *Ceiling:* Ceiling Tile
Asb Debris: No *Notes:*

1 <1% Chrysotile Gypsum Wallboard System
 OffWhite W / Woven wallpaper

1310 Sq.Ft. Closet 4: Wall + Ceiling *480* Closet 3: Wall +
 Ceiling *480* Closet 2: Wall *350*

Good None Friable Low

3 ND Baseboard
 None Detected Yellow + Brown

85 Lin.Ft. Main Room: Wall *85*

Good None Non-Friable Low

Building: Main
Address: 780 Thornton

Homog. Area #	Asbestos Results	Material Description	Quantity	Location / *(Quantity)*	Condition	Damage Type	Eriability	Exposure Pot.
3B	ND None Detected	Baseboard Yellow + Brown (Split Layer: Glue-Off-White)	50 Lin.Ft.	Total Space: Wall *50*	Good	None	Non-Friable	Low
5	ND None Detected	Wall Plaster Tan Rough textured	322 Sq.Ft.	Total Space: Wall *322*	Good	None	Non-Friable	Low
7	20-30% Chrysotile	Vinyl Sheet Flooring Beige Pebbled	130 Sq.Ft.	Total Space: Floor *130*	Good	None	Friable	Low
8	ND None Detected	Ceiling Tile 12X12 OffWhite Splined	130 Sq.Ft.	Total Space: Ceiling *130*	Good	None	Friable	Low

I: Women Restroom

1	<1% Chrysotile	Gypsum Wallboard System OffWhite W / Woven wallpaper	280 Sq.Ft.	Main Room: Wall + Ceiling *280*	Good	None	Friable	Low
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Length: 8 ft. Width: 14 ft. Height: 8 ft. Area: 112 sq.ft.
 Floor: Ceramic Tile Wall: Sheetrock Ceiling: Sheetrock
 Asb Debris: No Notes:

I: Work Room Office

4	5-10% Chrysotile	Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks	289 Sq.Ft.	Total Space: Floor *289*	Good	None	Non-Friable	Low
4B	ND None Detected	Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks (Split Layer: Glue-Off-White)	289 Sq.Ft.	Total Space: Floor *289*	Good	None	Non-Friable	Low
5	ND None Detected	Wall Plaster Tan Rough textured	770 Sq.Ft.	Total Space: Wall + Ceiling *770*	Good	None	Non-Friable	Low
9	ND None Detected	Baseboard Mastic Brown Under Beige Baseboard	68 Lin.Ft.	Total Space: Wall *68*	Good	None	Non-Friable	Low

Length: 17 ft. Width: 17 ft. Height: 8 ft. Area: 289 sq.ft.
 Floor: Floor Tile Wall: Plaster Ceiling: Plaster
 Asb Debris: No Notes:

Floor 1

I: North Hall

Length: 160 ft. Width: 12 ft. Height: 8 ft. Area: 1920 sq.ft.
Floor: Floor Tile Wall: Sheetrock Ceiling: Ceiling Tile
Asb Debris: No Notes:

Building:
Main
780 Thornton

Area #	Asbestos Results	Material Description	Quantity	Location / *(Quantity)*	Condition	Damage	Type	Friability	Exposure	Pol.
3B	ND None Detected	Baseboard Yellow + Brown (Split Layer: Glue-Off-White)	80 Lin.Ft.	Main Room: Wall *80*	Good	None	None	Non-Friable	Low	
5	ND None Detected	Wall Plaster Tan Rough textured	980 Sq.Ft.	Main Room: Ceiling *980*	Good	None	None	Non-Friable	Low	
22	ND None Detected	Vinyl Floor Tile 12x12 Lt Brown w/ tan white Flecked	558 Sq.Ft.	Main Room: Floor *558*	Good	None	None	Non-Friable	Low	

1: 15 Classroom

Area #	Asbestos Results	Material Description	Quantity	Location / *(Quantity)*	Condition	Damage	Type	Friability	Exposure	Pol.
2	ND None Detected	Vinyl Floor Tile 12x12 OffWhite w/ Brown w/ Streaks	1240 Sq.Ft.	Total Space: Floor *1,240*	Good	None	None	Non-Friable	Low	
2B	ND None Detected	Vinyl Floor Tile 12x12 OffWhite w/ Brown w/ Streaks (Split Layer: Glue-Brown)	1240 Sq.Ft.	Total Space: Floor *1,240*	Good	None	None	Non-Friable	Low	
2C	ND None Detected	Vinyl Floor Tile 12x12 OffWhite w/ Brown w/ Streaks (Split Layer: LevelCompound-Off-White)	1240 Sq.Ft.	Total Space: Floor *1,240*	Good	None	None	Non-Friable	Low	

Length: 31 ft. Width: 30 ft. Height: 10 ft. Area: 930 sq.ft.
 Floor: Floor Tile Wall: Sheetrock Ceiling Ceiling Tile
 Asb Debris: No Notes:

Area #	Asbestos Results	Material Description	Quantity	Location / *(Quantity)*	Condition	Damage	Type	Friability	Exposure	Pol.
3	ND None Detected	Baseboard Yellow + Brown	340 Lin.Ft.	Total Space: Wall *340*	Good	None	None	Non-Friable	Low	
3B	ND None Detected	Baseboard Yellow + Brown (Split Layer: Glue-Off-White)	340 Lin.Ft.	Total Space: Wall *340*	Good	None	None	Non-Friable	Low	
5	ND None Detected	Wall Plaster Tan Rough textured	1800 Sq.Ft.	Closet 3: Wall + Ceiling *450* Closet 4: Wall + Ceiling *450* Closet 2: Wall + Ceiling *450* Closet 1: Wall + Ceiling *450*	Good	None	None	Non-Friable	Low	

Area #	Asbestos Results	Material Description	Quantity	Location / *(Quantity)*	Condition	Damage	Type	Friability	Exposure	Pol.
8	ND None Detected	Ceiling Tile 12X12 OffWhite Splined	930 Sq.Ft.	Main Room: Ceiling *930*	Good	None	None	Friable	Low	

1: 2 Office

Length: 15 ft. Width: 12 ft. Height: 8 ft. Area: 330 sq.ft.
 Floor: Floor Tile under Carpet Wall: Sheetrock Ceiling Ceiling Tile
 Asb Debris: No Notes:

Suspected Materials In Surveyed Spaces/Rooms
 Chandler Tripp School

Building:
Main

Address:
780 Thornton

Homog. Area # Asbestos Results Material Description Quantity Location / *(Quantity)* Condition Damage Type Friability Exposure Pot.

I: 4 Classroom

Area #	Asbestos Results	Material Description	Quantity	Location / *(Quantity)*	Condition	Damage Type	Friability	Exposure Pot.
1	<1% Chrysotile	Gypsum Wallboard System	400	Sq.Ft. Main Room: Wall *400*	Good	None	Friable	Low
3	ND	Baseboard	50	Lin.Ft. Main Room: Wall *50*	Good	None	Non-Friable	Low
3B	ND	Baseboard	50	Lin.Ft. Main Room: Wall *50*	Good	None	Non-Friable	Low
4	5-10% Chrysotile	(Split Layer: Glue-Off-White) Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks	330	Sq.Ft. Main Room: Wall *330*	Good	None	Non-Friable	Low
4B	ND	(Split Layer: Glue-Off-White) Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks	330	Sq.Ft. Main Room: Wall *330*	Good	None	Non-Friable	Low
8	ND	Ceiling Tile 12X12 OffWhite Splined	330	Sq.Ft. Main Room: Ceiling *330*	Good	None	Friable	Low

I: 5 Office

Area #	Asbestos Results	Material Description	Quantity	Location / *(Quantity)*	Condition	Damage Type	Friability	Exposure Pot.
1	<1% Chrysotile	Gypsum Wallboard System	624	Sq.Ft. Main Room: Wall *624*	Good	None	Friable	Low
3	ND	Baseboard	82	Lin.Ft. Main Room: Wall *82*	Good	None	Non-Friable	Low
3B	ND	Baseboard	82	Lin.Ft. Main Room: Wall *82*	Good	None	Non-Friable	Low
4	5-10% Chrysotile	(Split Layer: Glue-Off-White) Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks	374	Sq.Ft. Main Room: Floor *374*	Good	None	Non-Friable	Low
4B	ND	(Split Layer: Glue-Off-White) Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks	374	Sq.Ft. Main Room: Floor *374*	Good	None	Non-Friable	Low

Suspected Materials In Surveyed Spaces/Rooms
Chandler Tripp School

Building:
Main

Address:
780 Thornton

Homog. Area #	Asbestos Results	Material Description	Quantity	Location / *(Quantity) *	Condition	Damage Type	Triability	Exposure Pot.	
7	20-30% Chrysotile	Vinyl Sheet Flooring Beige Pebbled	60 Sq.Ft.	Closet 3: Floor *60*	Good	None	Friable	Low	
8	ND None Detected	Ceiling Tile 12X12 OffWhite Splined	1200 Sq.Ft.	Main Room: Ceiling *1,200*	Good	None	Friable	Low	
<u>I: 7 Classroom</u>									
1	<1% Chrysotile	Gypsum Wallboard System OffWhite w/ Woven wallpaper	1000 Sq.Ft.	Main Room: Wall *1,000*	Good	None	Friable	Low	
2	ND None Detected	Vinyl Floor Tile 12x12 OffWhite w/ Brown w/ Streaks	1200 Sq.Ft.	Main Room: Floor *1,200*	---	NA	---	Non-Friable Low	
2B	ND None Detected	Vinyl Floor Tile 12x12 OffWhite w/ Brown w/ Streaks (Split Layer: Glue-Brown)	1200 Sq.Ft.	Main Room: Floor *1,200*	Good	None	Non-Friable	Low	
2C	ND None Detected	Vinyl Floor Tile 12x12 OffWhite w/ Brown w/ Streaks (Split Layer: LevelCompound-Off-White)	1200 Sq.Ft.	Main Room: Floor *1,200*	Good	None	Non-Friable	Low	
3	ND None Detected	Baseboard Yellow + Brown	117 Lin.Ft.	Closet 1: *7* Main Room: *110*	Good	None	Non-Friable	Low	
3B	ND None Detected	Baseboard Yellow + Brown (Split Layer: Glue-Off-White)	117 Lin.Ft.	Closet 1: *7* Main Room: *110*	Good	None	Non-Friable	Low	
4	5-10% Chrysotile	Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks	168 Sq.Ft.	7A: Floor *49* Closet 2: Floor *49* Closet 1: Floor *70*	Good	None	Non-Friable	Low	
4B	ND None Detected	Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks (Split Layer: Glue-Off-White)	168 Sq.Ft.	7A: Floor *48* Closet 2: Floor *49* Closet 1: Floor *70*	Good	None	Non-Friable	Low	
5	ND None Detected	Wall Plaster Tan Rough textured	420 Sq.Ft.	7A: Wall + Ceiling *75* Closet 2: Wall + Ceiling *75* Closet 1: Wall + Ceiling *270*	Good	None	Non-Friable	Low	

Length: 40 ft. Width: 31 ft. Height: 10 ft. Area: 1240 sq.ft.
 Floor: Floor Tile Wall: Sheetrock Ceiling Ceiling Tile
 Asb Debris: No Notes:

Building:
Main

Address:
780 Thornton

Homog.	Area #	Asbestos Results	Material Description	Quantity	Location / *(Quantity)*	Condition	Damage Type	Triability	Exposure Pot.
5	ND	None Detected	Wall Plaster Tan Rough textured	900 Sq.Ft.	Closet 2: Wall + Ceiling *450* Closet 1: Wall + Ceiling *450*	Good	None	Non-Friable	Low
7	20-30% Chrysotile	None Detected	Vinyl Sheet Flooring Beige Pebbled	200 Sq.Ft.	Floor *100* Closet 3: Floor *100*	Good	None	Friable	Low
8	ND	None Detected	Ceiling Tile 12X12 OffWhite Splined	1056 Sq.Ft.	Main Room: Ceiling *1,056*	Good	None	Friable	Low
9	ND	None Detected	Baseboard Mastic Brown Under Beige Baseboard	40 Lin.Ft.	Closet 2: Wall *40*	Good	None	Non-Friable	Low
<u>I: 9 Classroom</u>									
1	<1% Chrysotile	None Detected	Gypsum Wallboard System OffWhite W / Woven wallpaper	2300 Sq.Ft.	Closet 4: Wall + Ceiling *500* Closet 3: Wall + Ceiling *500* Main Room: Wall *1,300*	Good	None	Friable	Low
<p><i>Length: 33 ft. Width: 32 ft. Height: 10 ft. Area: 1056 sq.ft.</i> <i>Floor: Floor Tile Wall: Sheetrock Ceiling: Ceiling Tile</i> <i>Asb Debris: Notes:</i></p>									
2	ND	None Detected	Vinyl Floor Tile 12x12 OffWhite w/ Brown w/ Streaks	1156 Sq.Ft.	Closet 1: Floor *100* Main Room: Floor *1,056*	Good	None	Non-Friable	Low
2B	ND	None Detected	Vinyl Floor Tile 12x12 OffWhite w/ Brown w/ Streaks (Split Layer: Glue-Brown)	1156 Sq.Ft.	Closet 1: Floor *100* Main Room: Floor *1,056*	Good	None	Non-Friable	Low
2C	ND	None Detected	Vinyl Floor Tile 12x12 OffWhite w/ Brown w/ Streaks (Split Layer: LevelCompound-Off-White)	1156 Sq.Ft.	Closet 1: Floor *100* Main Room: Floor *1,056*	Good	None	Non-Friable	Low
3	ND	None Detected	Baseboard Yellow + Brown	160 Lin.Ft.	Closet 1: Wall *40* Main Room: *120*	Good	None	Non-Friable	Low
3B	ND	None Detected	Baseboard Yellow + Brown (Split Layer: Glue-Off-White)	160 Lin.Ft.	Closet 1: Wall *40* Main Room: *120*	Good	None	Non-Friable	Low
4	5-10% Chrysotile	None Detected	Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks	100 Sq.Ft.	Closet 2: Floor *100*	Good	None	Non-Friable	Low

Building:
Main

Address:
780 Thornton

Homog. Area #	Asbestos Results	Material Description	Quantity	Location / *(Quantity)*	Condition	Damage Type	Friability	Exposure Pot.
12	<1% Chrysotile	Gypsum Wallboard System Tan Behind Formica Wall Board	740 Sq.Ft.	Main Room: Wall *740* NOTES: under 3/8 Plywood	Good	None	Friable	Low
<p>1: East Hall</p> <p>Length: 154 ft. Width: 12 ft. Height: 8 ft. Area: 1848 sq.ft. Floor: Floor Tile Wall: Sheetrock Ceiling: Ceiling Tile Asb Debris: No Notes:</p>								
1	<1% Chrysotile	Gypsum Wallboard System OffWhite W / Woven wallpaper	250 Sq.Ft.	Main Room: Wall *250*	Good	None	Friable	Low
4	5-10% Chrysotile	Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks	1920 Sq.Ft.	Main Room: Floor *1,920*	Good	None	Non-Friable	Low
4B	ND None Detected	Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks (Split Layer: Glue-Off-White)	1920 Sq.Ft.	Main Room: Floor *1,920*	Good	None	Non-Friable	Low
11	ND None Detected	Baseboard Mastic Yellow Brown Baseboard Short	300 Lin.Ft.	Main Room: Wall *300*	Good	None	Non-Friable	Low
12	<1% Chrysotile	Gypsum Wallboard System Tan Behind Formica Wall Board	2752 Sq.Ft.	Main Room: Wall *2,752*	Good	None	Friable	Low
13	ND None Detected	Wall-Board Tan Formica	2752 Sq.Ft.	Main Room: Wall *2,752*	Good	None	Non-Friable	Low
14	ND None Detected	Ceiling Tile Laid-In White 2'x4'	1920 Sq.Ft.	Main Room: *1,920*	Good	None	Friable	Low
<p>1: ESP Office Office</p> <p>Length: 20 ft. Width: 10 ft. Height: 10 ft. Area: sq.ft. Floor: Carpet Wall: Plaster Ceiling: Ceiling Tile Asb Debris: No Notes:</p>								
3	ND None Detected	Baseboard Yellow + Brown	60 Lin.Ft.	Main Room: Wall *60*	Good	None	Non-Friable	Low
3B	ND None Detected	Baseboard Yellow + Brown (Split Layer: Glue-Off-White)	60 Lin.Ft.	Main Room: Wall *60*	Good	None	Non-Friable	Low
4	5-10% Chrysotile	Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks	240 Sq.Ft.	Main Room: Floor *240*	Good	None	Non-Friable	Low

Building:
Main

Address:
780 Thornton

Homog.	Area #	Asbestos Results	Material Description	Quantity	Location / *(Quantity) *	Condition	Damage Type	Friability	Exposure Pot.
3	ND	None Detected	Baseboard Yellow + Brown	124 Lin.Ft.	Hall: Wall *64*Main Room: Wall *60*	Good	None	Non-Friable	Low
3B	ND	None Detected	Baseboard Yellow + Brown (Split Layer: Glue-Off-White)	124 Lin.Ft.	Hall: Wall *64*Main Room: Wall *60*	Good	None	Non-Friable	Low
4	5-10%	Chrysotile	Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks	892 Sq.Ft.	Hall: Floor *460*Main Room: Floor *432*	Good	None	Non-Friable	Low
4B	ND	None Detected	Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks (Split Layer: Glue-Off-White)	892 Sq.Ft.	Hall: Floor *460*Main Room: Floor *432*	Good	None	Non-Friable	Low
5	ND	None Detected	Wall Plaster Tan Rough textured	1680 Sq.Ft.	Hall: Wall + Ceiling *1,200*Main Room: Wall *480*	Good	None	Non-Friable	Low
8	ND	None Detected	Ceiling Tile 12X12 OffWhite Splined	432 Sq.Ft.	Main Room: Ceiling *432*	Good	None	Friable	Low
I: Men									
1	<1%	Chrysotile	Gypsum Wallboard System OffWhite W / Woven wallpaper	280 Sq.Ft.	Main Room: Wall + Ceiling *280*	Good	None	Friable	Low
I: North Mechanical Mechanical									
5	ND	None Detected	Wall Plaster Tan Rough textured	1800 Sq.Ft.	Total Space: Wall + Ceiling *1,800*	Good	None	Non-Friable	Low
15	20-30%	Chrysotile	Pipe - Generic Beige Elbow	29 Each	Total Space: Throughout Room *29*	Good	None	Friable	Low
16	ND	None Detected	HVAC Duct Tape Tan	300 Lin.Ft.	Total Space: Throughout Room *300*	Good	None	Friable	Low
17	AS	None Detected	Duct Flex Connector Tan	24 Lin.Ft.	Total Space: Throughout Room *24*	Good	None	Friable	Low

Length: 8 ft. **Width:** 14 ft. **Height:** 8 ft. **Area:** 112 sq.ft.
Floor: Ceramic Tile **Wall:** Sheetrock **Ceiling:** Sheetrock
Asb Debris: No **Notes:**

Length: 40 ft. **Width:** 15 ft. **Height:** 12 ft. **Area:** 600 sq.ft.
Floor: Concrete **Wall:** Plaster **Ceiling:** Plaster
Asb Debris: No **Notes:**

Building:
Main

Address:
780 Thornton

Area # Asbestos Results

Material Description

Quantity

Location / *(Quantity)*

Condition

Damage Type

Eriability

Exposure Pat.

I: Principal Office

1	<1% Chrysotile	Gypsum Wallboard System OffWhite W / Woven wallpaper	400	Sq.Ft. Main Room: Wall *400*	Length: 10 ft. Width: 10 ft. Height: 10 ft. Area: 100 sq.ft. Notes: Carpet Sheetrock Ceiling Tile	Good	None	Friable	Low
3	ND None Detected	Baseboard Yellow + Brown	40	Lin.Ft. Main Room: Wall *40*		Good	None	Friable	Low
3B	ND None Detected	Baseboard Yellow + Brown (Split Layer: Glue-Off-White)	40	Lin.Ft. Main Room: Wall *40*		Good	None	Non-Friable	Low
4	5-10% Chrysotile	Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks	100	Sq.Ft. Main Room: Floor *100*		Good	None	Non-Friable	Low
4B	ND None Detected	Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks (Split Layer: Glue-Off-White)	100	Sq.Ft. Main Room: Floor *100*		Good	None	Non-Friable	Low
8	ND None Detected	Ceiling Tile 12X12 OffWhite Splined	100	Sq.Ft. Main Room: Ceiling *100*		Good	None	Friable	Low

I: Shop Office

5	ND None Detected	Wall Plaster Tan Rough textured	980	Sq.Ft. Main Room: Ceiling *980*	Length: 31 ft. Width: 18 ft. Height: 10 ft. Area: 558 sq.ft. Notes: Concrete Wood Plaster	Good	None	Friable	Low
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I: Staff Room Lounge

4	5-10% Chrysotile	Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks	496	Sq.Ft. Main Room: Floor *496*	Length: 31 ft. Width: 16 ft. Height: 11 ft. Area: 496 sq.ft. Notes: Floor Tile Plaster Ceiling Tile	Good	None	Non-Friable	Low
4B	ND None Detected	Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks (Split Layer: Glue-Off-White)	496	Sq.Ft. Main Room: Floor *496*		Good	None	Non-Friable	Low

Suspected Materials In Surveyed Spaces/Rooms
Chandler Tripp School

Building: Main
Address: 780 Thornton

Homog. Area # **Asbestos Results** **Material Description**

		Quantity	Location / *(Quantity)*	Condition	Damage Type	Exriability	Exposure	Pal
<u>I: Storage Closet</u>								
5	ND	None Detected	1650 Sq.Ft. Total Space: Wall + Ceiling *1,650*	Good	None	Non-Friable	Low	
			Length: 35 ft. Width: 15 ft. Height: 12 ft. Area: 525 sq.ft.					
			Floor: Concrete Wall: Plaster					
			Asb Debris: No					
			Notes: Ceiling Plaster					
<u>I: Supplies Closet</u>								
3	ND	None Detected	15 Lin.Ft. Main Room: Wall *15*	Good	None	Non-Friable	Low	
			Length: 8 ft. Width: 8 ft. Height: 8 ft. Area: 64 sq.ft.					
			Floor: Floor Tile Wall: Plaster					
			Asb Debris: No					
			Notes: Ceiling Plaster					
3B	ND	None Detected	15 Lin.Ft. Main Room: Wall *15*	Good	None	Non-Friable	Low	
			Baseboard					
			Yellow + Brown					
4	5-10%	None Detected	64 Sq.Ft. Main Room: Floor *64*	Good	None	Non-Friable	Low	
			(Split Layer: Glue-Off-White)					
			Vinyl Floor Tile 9x9					
			Chrysofile Tan w/ Tan w/ Streaks					
4B	ND	None Detected	64 Sq.Ft. Main Room: Floor *64*	Good	None	Non-Friable	Low	
			Vinyl Floor Tile 9x9					
			Tan w/ Tan w/ Streaks					
5	ND	None Detected	320 Sq.Ft. Main Room: Wall + Ceiling *320*	Good	None	Non-Friable	Low	
			(Split Layer: Glue-Off-White)					
			Wall Plaster					
			Tan Rough textured					
<u>I: Therapy</u>								
1	<1%	None Detected	305 Sq.Ft. Hall: Wall *217* Main Room: Wall Lower *88*	Good	None	Non-Friable	Low	
			Length: 50 ft. Width: 62 ft. Height: 18 ft. Area: 3100 sq.ft.					
			Floor: Linoleum Wall: Plaster + Wood					
			Asb Debris: No					
			Notes: Ceiling Acoustic Spray-On					
3	ND	None Detected	115 Lin.Ft. Hall: Wall *15* Main Room: Wall *100*	Good	None	Friable	Low	
			Gypsum Wallboard System					
			OffWhite W / Woven wallpaper					
3B	ND	None Detected	115 Lin.Ft. Hall: Wall *15* Main Room: Wall *100*	Good	None	Non-Friable	Low	
			Baseboard					
			Yellow + Brown					
			(Split Layer: Glue-Off-White)					

Suspected Materials In Surveyed Spaces/Rooms
 Chandler Tripp School

Building:
Main

Address:
780 Thornton

Homog. Area #	Asbestos Results	Material Description	Quantity	Location / *(Quantity)*	Condition	Damage Type	Friability	Exposure Pot.
<u>I: Therapy Office 3 Office</u>								
4	5-10% Chrysotile	Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks	100	Sq.Ft. Total Space: Floor *100*	Good	None	Non-Friable	Low
Length: 10 ft. Width: 12 ft. Height: 8 ft. Area: 100 sq.ft. Floor: Floor Tile Wall: Plaster Ceiling: Plaster Asb Debris: No Notes:								
4B	ND None Detected	Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks (Split Layer: Glue-Off-White)	100	Sq.Ft. Total Space: Floor *100*	Good	None	Non-Friable	Low
5	ND None Detected	Wall Plaster Tan Rough textured	420	Sq.Ft. Total Space: Wall + Ceiling *420*	Good	None	Non-Friable	Low
9	ND None Detected	Baseboard Mastic Brown Under Beige Baseboard	40	Lin.Ft. Total Space: Wall *40*	Good	None	Non-Friable	Low
<u>I: Therapy Office 4 Office</u>								
3	ND None Detected	Baseboard Yellow + Brown	80	Lin.Ft. Total Space: Wall *80*	Good	None	Non-Friable	Low
3B	ND None Detected	Baseboard Yellow + Brown (Split Layer: Glue-Off-White)	80	Lin.Ft. Total Space: Wall *80*	Good	None	Non-Friable	Low
5	ND None Detected	Wall Plaster Tan Rough textured	720	Sq.Ft. Total Space: Wall *720*	Good	None	Non-Friable	Low
7	20-30% Chrysotile	Vinyl Sheet Flooring Beige Pebbled	450	Sq.Ft. Total Space: Floor *450*	Good	None	Friable	Low
14	ND None Detected	Ceiling Tile Laid-In White 2'x4'	450	Sq.Ft. Total Space: Ceiling *450*	Good	None	Friable	Low
<u>I: Therapy Office 5 Office</u>								
4	5-10% Chrysotile	Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks	150	Sq.Ft. Total Space: Wall *150*	Good	None	Non-Friable	Low
Length: 10 ft. Width: 15 ft. Height: 8 ft. Area: 150 sq.ft. Floor: Floor Tile Wall: Plaster Ceiling: Ceiling Tile Asb Debris: No Notes:								

Suspected Materials In Surveyed Spaces/Rooms
Chandler Tripp School

Building: Main
Address: 780 Thornton

Area #	Asbestos Results	Material Description	Quantity	Location / *(Quantity)*	Condition	Damage Type	Friability	Exposure Pot.
3B	ND	Baseboard None Detected	150 Lin.Ft.	Main Room: Wall *150*	Good	None	Non-Friable	Low
4	5-10%	Chrysotile Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks	2457 Sq.Ft.	Main Room: Floor *2,457*	Good	None	Non-Friable	Low
4B	ND	Vinyl Floor Tile 9x9 None Detected	2457 Sq.Ft.	Main Room: Floor *2,457*	Good	None	Non-Friable	Low
5	ND	Wall Plaster None Detected	1245 Sq.Ft.	Exit Alcove: Wall + Ceiling *225* Main Room: Wall Top *1,020*	Good	None	Non-Friable	Low
8	ND	Ceiling Tile 12X12 None Detected	2457 Sq.Ft.	Main Room: Ceiling *2,457*	Good	None	Friable	Low
9	ND	Baseboard Mastic None Detected	100 Lin.Ft.	Kitchen: Wall *100*	Good	None	Non-Friable	Low
20	1-5%	Chrysotile Vinyl Floor Tile 9x9 White w/ Beige w/ Streaks	600 Sq.Ft.	Kitchen: Floor *600*	Good	None	Non-Friable	Low
20B	ND	Vinyl Floor Tile 9x9 None Detected	600 Sq.Ft.	Kitchen: Floor *600*	Good	None	Non-Friable	Low
21	ND	Wall Plaster None Detected	990 Sq.Ft.	Kitchen: Wall + Ceiling *990*	Good	None	Non-Friable	Low

I: Conference Office

Length: 15 ft. Width: 22 ft. Height: 10 ft. Area: 330 sq.ft.
 Floor: Floor Tile Wall: Wood over gyp Ceiling: Ceiling Tile
 Asb Debris: No Notes: board

4	5-10%	Chrysotile Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks	330 Sq.Ft.	Main Room: Floor *330*	Good	None	Non-Friable	Low
4B	ND	Vinyl Floor Tile 9x9 None Detected	330 Sq.Ft.	Main Room: Floor *330*	Good	None	Non-Friable	Low
8	ND	Ceiling Tile 12X12 None Detected	330 Sq.Ft.	Main Room: Ceiling *330*	Good	None	Friable	Low

Suspected Materials In Surveyed Spaces/Rooms
Chandler Tripp School

Building:
Main

Address:
780 Thornton

<u>Homog.</u>	<u>Area #</u>	<u>Asbestos Results</u>	<u>Material Description</u>	<u>Quantity</u>	<u>Location / *(Quantity)*</u>	<u>Condition</u>	<u>Damage Type</u>	<u>Friability</u>	<u>Exposure Pot.</u>
3B	ND	None Detected	Baseboard Yellow + Brown (Split Layer: Glue-Off-White)	30	Lin.Ft. Total Space: Wall *30*	Good	None	Non-Friable	Low
4	5-10%	Chrysotile	Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks	180	Sq.Ft. Total Space: Floor *180*	Good	None	Non-Friable	Low
4B	ND	None Detected	Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks (Split Layer: Glue-Off-White)	180	Sq.Ft. Total Space: Floor *180*	Good	None	Non-Friable	Low
5	ND	None Detected	Wall Plaster Tan Rough textured	650	Sq.Ft. Total Space: Wall + Ceiling *650*	Good	None	Non-Friable	Low
<u>1: Therapy Office Janitor Closet</u>									
1	<1%	Chrysotile	Gypsum Wallboard System OffWhite W / Woven wallpaper	440	Sq.Ft. Total Space: Wall + Ceiling *440*	Good	None	Friable	Low
4	5-10%	Chrysotile	Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks	120	Sq.Ft. Total Space: Floor *120*	Good	None	Non-Friable	Low
4B	ND	None Detected	Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks (Split Layer: Glue-Off-White)	120	Sq.Ft. Total Space: Floor *120*	Good	None	Non-Friable	Low
9	ND	None Detected	Baseboard Mastic Brown Under Beige Baseboard	40	Lin.Ft. Total Space: Wall *40*	Good	None	Non-Friable	Low
<u>1: Therapy Office Main Office</u>									
3	ND	None Detected	Baseboard Yellow + Brown	60	Lin.Ft. Hall 2: Wall *60*	Good	None	Non-Friable	Low
3B	ND	None Detected	Baseboard Yellow + Brown (Split Layer: Glue-Off-White)	60	Lin.Ft. Hall 2: Wall *60*	Good	None	Non-Friable	Low
4	5-10%	Chrysotile	Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks	870	Sq.Ft. Hall 1: Floor *60* Main Room: Floor *810*	Good	None	Non-Friable	Low

Length: 12 ft. Width: 10 ft. Height: 8 ft. Area: 120 sq.ft.
Floor: Floor Tile Wall: Sheetrock Ceiling: Sheetrock
Asb Debris: No Notes:

Length: 54 ft. Width: 15 ft. Height: 10 ft. Area: 810 sq.ft.
Floor: Floor Tile Wall: Plaster Ceiling: Ceiling Tile
Asb Debris: No Notes:

Suspected Materials In Surveyed Spaces/Rooms
Chandler Tripp School

Building:
Main

Address:
780 Thornton

Homog. Area # Asbestos Results

Material Description

Quantity

Location / *(Quantity)*

Condition Damage Type Friability Exposure Pot.

I: Therapy Office Women Restroom

1	<1% Chrysotile	Gypsum Wallboard System OffWhite W / Woven wallpaper	280	Sq.Ft. Main Room: Wall + Ceiling *280*	Length: 8 ft Width: 14 ft Height: 8 ft Area: 112 sq.ft.	Notes: Wall: Sheetrock Ceiling: Sheetrock	Good	None	Friable	Low
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I: Treatment 10 Office

3	ND None Detected	Baseboard Yellow + Brown	50	Lin.Ft. Total Space: Wall *50*	Length: 13 ft Width: 10 ft Height: 7 ft Area: 130 sq.ft.	Notes: Floor: Linoleum Wall: Plaster Ceiling: Ceiling Tile	Good	None	Non-Friable	Low
3B	ND None Detected	Baseboard Yellow + Brown	50	Lin.Ft. Total Space: Wall *50*	Length: 13 ft Width: 10 ft Height: 7 ft Area: 130 sq.ft.	Notes: Floor: Linoleum Wall: Plaster Ceiling: Ceiling Tile	Good	None	Non-Friable	Low

(Split Layer: Glue-Off-White)

5	ND None Detected	Wall Plaster Tan Rough textured	322	Sq.Ft. Total Space: Wall *322*	Good	None	Non-Friable	Low
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7 20-30%
Chrysotile

7	20-30% Chrysotile	Vinyl Sheet Flooring Beige Pebbled	130	Sq.Ft. Total Space: Floor *130*	Good	None	Non-Friable	Low
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8 ND
None Detected

8	ND None Detected	Ceiling Tile 12X12 OffWhite Splined	130	Sq.Ft. Total Space: Ceiling *130*	Good	None	Friable	Low
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I: Treatment 22 Classroom

3	ND None Detected	Baseboard Yellow + Brown	50	Lin.Ft. Total Space: Wall *50*	Length: 13 ft Width: 10 ft Height: 7 ft Area: 130 sq.ft.	Notes: Floor: Linoleum Wall: Plaster Ceiling: Ceiling Tile	Good	None	Non-Friable	Low
3B	ND None Detected	Baseboard Yellow + Brown	50	Lin.Ft. Total Space: Wall *50*	Length: 13 ft Width: 10 ft Height: 7 ft Area: 130 sq.ft.	Notes: Floor: Linoleum Wall: Plaster Ceiling: Ceiling Tile	Good	None	Non-Friable	Low

(Split Layer: Glue-Off-White)

5	ND None Detected	Wall Plaster Tan Rough textured	322	Sq.Ft. Total Space: Wall *322*	Good	None	Non-Friable	Low
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7 20-30%
Chrysotile

7	20-30% Chrysotile	Vinyl Sheet Flooring Beige Pebbled	130	Sq.Ft. Total Space: Floor *130*	Good	None	Non-Friable	Low
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Suspected Materials In Surveyed Spaces/Rooms
Chandler Tripp School

Building:
Main

Address:
780 Thornton

Homog. Area #	Asbestos Results	Material Description	Quantity	Location / *(Quantity)*	Condition	Damage Type	Triability	Exposure Pot.
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I: Treatment 4 Classroom

Length: 13 ft. Width: 10 ft. Height: 7 ft. Area: 130 sq.ft.
 Floor: Linoleum Wall: Plaster Ceiling: Ceiling Tile
 Asb Debris: No Notes:

3	ND	Baseboard	50	Lin.Ft. Total Space: Wall *50*	Good	None	Non-Friable	Low
	None Detected	Yellow + Brown						
3B	ND	Baseboard	50	Lin.Ft. Total Space: Wall *50*	Good	None	Non-Friable	Low
	None Detected	Yellow + Brown (Split Layer: Glue-Off-White)						
5	ND	Wall Plaster	322	Sq.Ft. Total Space: Wall *322*	Good	None	Non-Friable	Low
	None Detected	Tan Rough textured						
7	20-30%	Vinyl Sheet Flooring	130	Sq.Ft. Total Space: Floor *130*	Good	None	Friable	Low
	None Detected	Chrysotile Beige Pebbled						
8	ND	Ceiling Tile 12X12	130	Sq.Ft. Total Space: Ceiling *130*	Good	None	Friable	Low
	None Detected	OffWhite Splined						

I: Treatment 5 Classroom

Length: 13 ft. Width: 10 ft. Height: 7 ft. Area: 130 sq.ft.
 Floor: Linoleum Wall: Plaster Ceiling: Ceiling Tile
 Asb Debris: No Notes:

3	ND	Baseboard	50	Lin.Ft. Total Space: Wall *50*	Good	None	Non-Friable	Low
	None Detected	Yellow + Brown						
3B	ND	Baseboard	50	Lin.Ft. Total Space: Wall *50*	Good	None	Non-Friable	Low
	None Detected	Yellow + Brown (Split Layer: Glue-Off-White)						
5	ND	Wall Plaster	322	Sq.Ft. Total Space: Wall *322*	Good	None	Non-Friable	Low
	None Detected	Tan Rough textured						
7	20-30%	Vinyl Sheet Flooring	130	Sq.Ft. Total Space: Floor *130*	Good	None	Friable	Low
	None Detected	Chrysotile Beige Pebbled						
8	ND	Ceiling Tile 12X12	130	Sq.Ft. Total Space: Ceiling *130*	Good	None	Friable	Low
	None Detected	OffWhite Splined						

I: Treatment 6 Classroom

Length: 13 ft. Width: 10 ft. Height: 7 ft. Area: 130 sq.ft.
 Floor: Linoleum Wall: Plaster Ceiling: Ceiling Tile
 Asb Debris: No Notes:

Suspected Materials In Surveyed Spaces/Rooms
 Chandler Tripp School

APPENDIX E

Damage and Hazard Assessment By Homogeneous Area

Assessment Categories

- 1 - Damaged or significantly damaged thermal system insulation
- 2 - Damaged friable surfacing ACM
- 3 - Significantly damaged friable surfacing ACM
- 4 - Damaged or significantly damaged friable miscellaneous ACM
- 5 - ACM with potential for damage
- 6 - ACM with potential for significant damage
- 7 - Any remaining friable ACM or friable suspected ACM
- X - Material is non-ACM or non-friable surfacing or miscellaneous material

Summary Of Asbestos Containing Materials

Building:
Main

Address:
780 Thornton

<u>Homogeneous Area #</u>	<u>Asbestos Result</u>	<u>Material Description</u>	<u>Quantity</u>	<u>Material Type</u>	<u>Condition</u>	<u>Damage Type</u>	<u>Friability</u>	<u>Exposure Pot</u>	<u>Hazard Assessment</u>
1	<1% <u>Chrysotile</u>	Gypsum Wallboard System OffWhite W / Woven wallpaper	20923 Sq.Ft.	MISC	Good	None	Friable	Low	X
4	5-10% <u>Chrysotile</u>	Vinyl Floor Tile 9x9 Tan w/ Tan w/ Streaks	13248 Sq.Ft.	MISC	Good	None	Non-Friable	Low	X
7	20-30% <u>Chrysotile</u>	Vinyl Sheet Flooring Beige Pebbled	9820 Sq.Ft.	MISC	Good	None	Friable	Low	7
12	<1% <u>Chrysotile</u>	Gypsum Wallboard System Tan Behind Formica Wall Board	6244 Sq.Ft.	MISC	Good	None	Friable	Low	7
15	20-30% <u>Chrysotile</u>	Pipe - Generic Beige Elbow	59 Each	MISC	Damaged	None	Friable	Low	1
17	AS	Duct Flex Conector Tan	24 Lin.Ft	MISC	Good	None	Non-Friable	Low	7
19	5-10% <u>Chrysotile</u>	Ceiling Acoustic Spray-On Brown Popcorn	8800 Sq.Ft.	MISC	Good	None	Friable	Low	7
20	1-5% <u>Chrysotile</u>	Vinyl Floor Tile 9x9 White w/ Beige w/ Streaks	600 Sq.Ft.	MISC	Good	None	Non-Friable	Low	X
23	20-30% <u>Chrysotile</u>	Baseboard Mastic Brown + Yellow Under Blue Baseboard	200 Lin.Ft	MISC	Good	None	Non-Friable	Low	X

Total Reported Materials: 9

APPENDIX G

Bulk Sample Location and Material Location Diagrams