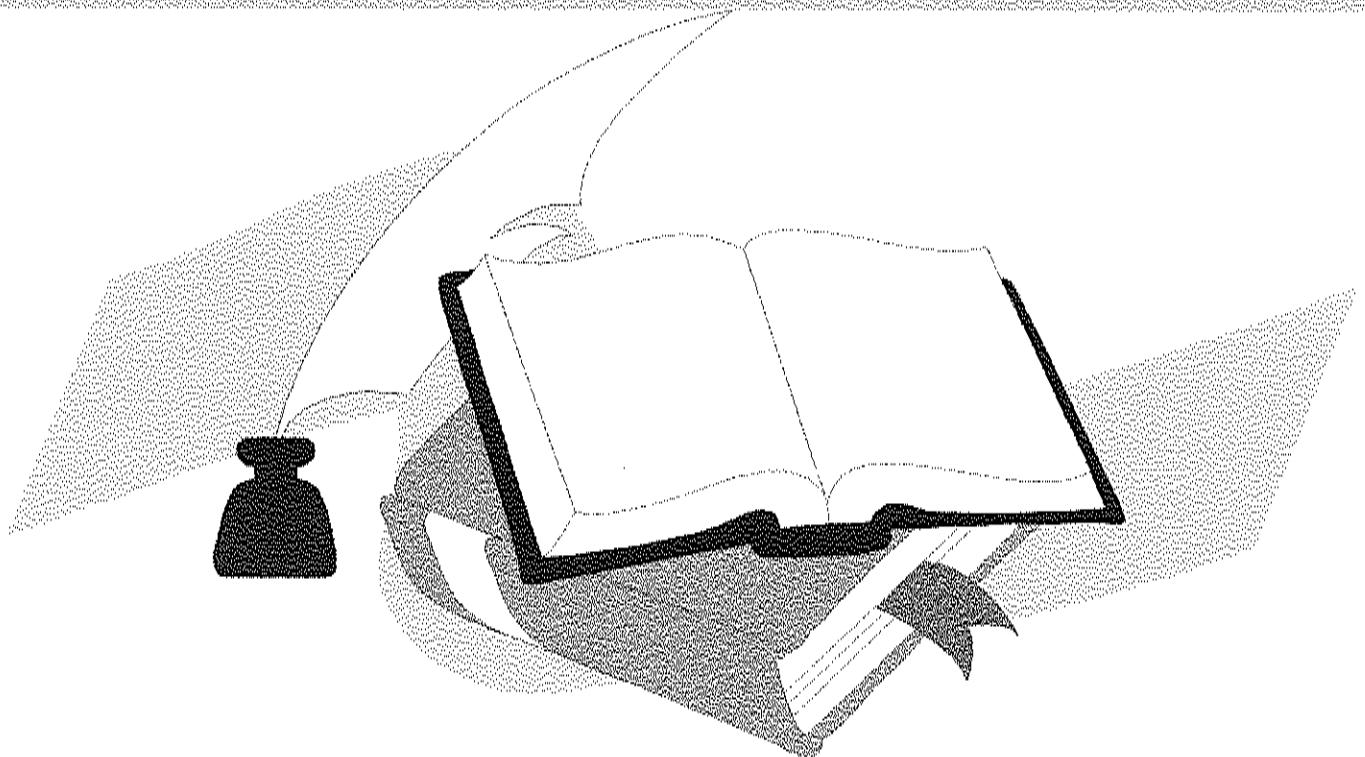


Superintendent Copy

**Haasco, Ltd.**  
147 First Avenue East  
Post Office Box 156  
Dyersville, Iowa 52040  
563-875-8300

# Anamosa Community School District



2014 AHERA  
Re- Inspection

# Table of Contents

Introduction	1
Anamosa High School	2
- Exterior Buildings	
- Fitness Center (New 2003)	
Former Anamosa Middle School site Now Central Administration and Maintenance Building	3
Strawberry Hill Elementary School	4
Miscellaneous Locations	5
New Middle School	6

# Introduction

Anamosa Community  
School District

# AHERA REINSPECTION

## List of Buildings

- 2) Anamosa High School  
Anamosa, Iowa**

**Exterior Buildings:**

**Wood Storage Shed: No ACBM**

**New Activity Center -Letter of Exclusion enclosed**

- 3) Anamosa Middle School Building- demolished 2014  
Anamosa, Iowa**

**now**

**Maintenance Building**

**Central Administration -Letter of Exclusion enclosed**

- 4) Strawberry Hill Elementary School  
Anamosa, Iowa**
- 1998 Building Addition- Letter of Exclusion enclosed**
- Single Car Garage**

- 5) Miscellaneous Locations**
- Anamosa, Iowa**
- Football Field**
- Eden Field**
- Bus Barn**
- Raider Softball Field**
- Baseball field –city owned**

- 6) New Middle School- Letter of Exclusion enclosed**

Sept 4, 2014

Designated Person

The attached material is the AHERA Reinspection report for your school district. The re inspection was completed by Thomas E. Haas of Haasco, Ltd., a State of Iowa licensed Asbestos Inspector/Management Planner, license and training certificates enclosed

Friable materials which are now non-friable as a result of repairs, enclosures, or encapsulation activities are now updated to a non-friable status. Any materials which are friable are listed as such. A physical assessment and a hazardous assessment have been completed for all friable materials.

A list of needed responses has been completed on the enclosed sheets. The starting and completion dates are listed on the individual assessments. All areas of friable materials need initial cleaning prior to response actions.

Any additional information can be found located in the original AHERA Inspection. Asbestos-containing materials that have been abated or analyzed as non asbestos-containing materials prior to this re inspection have been eliminated from this report. This method was used to simplify and clarify the remaining materials for those individuals who need this information. The management program is an on going process which constantly changes and can be updated in this same manner to keep it an accurate picture of the facilities.

If floor tiles were sampled and analyzed using Polarized Light Microscopy (PLM) and identified as non asbestos-containing on the original inspection, the Environmental Protection Agency (EPA) now recommends retesting the floor tiles using Transmission Electron Microscopy (TEM), which is more accurate.

The Inspector/Management Planner has not reviewed the adequacy of the existing Management Plan, nor has he made any independent judgments of previous inspection reports, sampling protocol or sample analysis other than listed in this Re inspection Report. Any errors and/or omissions in asbestos related work done prior to this Re inspection is strictly the responsibility of the school district.

The school district acknowledges that they are aware of the various asbestos related services provided by Haasco, Ltd., and has considered any possible conflict of interest which might arise, and has acquired services which are in the best interest of the school district. An example of a possible conflict of interest would be Thomas E. Haas, acting as the Management Planner, recommends removal, and then Thomas E. Haas, acting as the Asbestos Removal Contractor, would do the removal.

To comply with AHERA, place a copy of the AHERA Re inspection Report/Management Plan in each administrative offices and a copy in the Superintendent's office.

If there are any questions, feel free to contact our office at your convenience.



Thomas E. Haas  
Inspector/Management Planner  
State of Iowa #14-2133 IMP



ASBESTOS LICENSE NO.: 14-2132S

14-2132SMP

EXPIRATION DATE: 10/12/2014

27/1/2015

NAME: THOMAS HEAS  
ADDRESS: 106 12TH AVE W  
CITY STATE ZIP: DYERSVILLE IA 52040

# Designated Person Responsibilities and Information

Building	Location Material	Assessment Accessibility	Frequency	Vibration Distributed/Localized	Damage-amount Classification	Recommendation	Cost	
<b>Maintenance Bldg</b>								
suspended ceiling tiles throughout	low	low	low	<10%	Damage	Remove damage tiles by Sept. 2015 or abate	\$2,500.00 \$8000 - \$10,000	
Drywall compound / surfacing on the drywall throughout	high	low	low	1%	Damage	Monitor and repair if damage occurs	\$0.00	
Thermal system insulation 2nd floor storage	high	low	low	<10%	Damage	Repair by Sept. 2015 or restrict access to trained individuals	\$300.00	
<b>High School</b>								
NW exit from lower Ind. Art Hall	Floor tiles	high	high	high	<10%	Damage	Wax floor tiles to prevent damage Schedule for abatement if damage occurs	\$0.00 \$500.00

## Designated Person Information

Anamosa Community School Designated Person is Tom Rogers. You can contact him by calling the Anamosa Central Administration office

I, the Designated Person for the School District certify in this statement that to the best of my knowledge, the LEA responsibilities, as stipulated by 763.84, have been met.

I, the Designated Person for the school district certify that the school district acknowledges that they are aware of the various asbestos related services provided by outside Asbestos Contractors, and has considered any conflict of interest which might arise from the interrelationship between accredited personnel, and has acquired services which are in the best interest of the school district. An example of a possible conflict of interest would be if the outside Asbestos Contractor, acting as the Asbestos Inspector/ Management Planner, recommends removal, and then the same Asbestos Contractor does the asbestos removal.

A handwritten signature in black ink, appearing to read "Tom Rogers".

## Designated Person Responsibilities

- 1) 763.87(d) Ensure that bulk material sample analysis results include the name and address of each laboratory performing an analysis, the date of analysis, the name and signature of the person performing the analysis and that these analysis reports are included in the LEA's Management Plan within thirty (30) days of the analysis,
- 2) 763.88(d) Ensure that persons performing inspections, reinspections, assessments, recommendations and other asbestos related services are accredited and that these are included in the LEA's Management Plan,
- 3) 763.92(b)(2)(iii) Ensure that periodic surveillance reports are included in the LEA's Management Plan,
- 4) 763.93(e)(4) Ensure the LEA's Management Plan contains the LEA's Designated Person's name, address and telephone number along with courses completed, the dates and hours of training taken by that person to carry out the duties,
- 5) 763.93(i) Include in the LEA's Management Plan a true and correct statement, signed by the Designated Person which certifies that the general, local education agency responsibilities, as stipulated by 763.84, have been met or will be met.

# AHERA Designated Person Statement

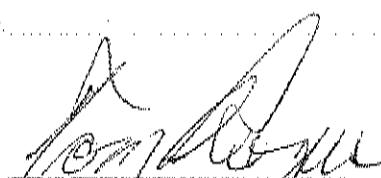
The AHERA Designated person has met (or will meet) the responsibilities below.

Per 40 CFR Part 763 Asbestos-Containing Materials in Schools; Final Rule and Notice; the following is a list of Local Education Agency (LEA) responsibilities:

- 1) 763.84(a) Ensure that the activities of any persons who perform inspections, re inspections, and periodic surveillance develop and update management plans, and develop and implement response actions, including operations and maintenance, are carried out in accordance with Subpart E of this part.
- 2) 763.84(b) Ensure that all custodial and maintenance employees are properly trained as required by this Subpart E and other applicable Federal and/or State regulations (e.g., the Occupational Safety and Health Administration asbestos standard for construction, the EPA worker protection rule, or applicable State regulations).
- 3) 763.84(c) Ensure that workers and building occupants, or their legal guardians, are informed at least once each school year about inspections, response actions, and post-response action activities including periodic re inspections and surveillance activities that are planned or in progress.
- 4) 763.84(d) Ensure that short-term workers (e.g., telephone repair workers, utility workers, or exterminators) who may come in contact with asbestos in a school are provided information regarding the locations of ACBM and suspected ACBM, and/or assumed ACM.
- 5) 763.84(e) Ensure that warning labels are posted in accordance with 763.95.
- 6) 763.84(f) Ensure that management plans are available for inspection and

notification of such availability has been provided as specified in the management plan under 763.93(g).

- 7) 763.84(g)(1) Designate a person to ensure that requirements under this section are properly implemented.
- 8) 763.84(g)(2) Ensure that the Designated Person receives adequate training to perform duties assigned under this section. Such training shall provide, as necessary, basic knowledge of:
  - (i) Health effects of asbestos.
  - (ii) Detection, identification, and assessment of ACM.
  - (iii) Options for controlling ACBM.
  - (iv) Asbestos management programs.
  - (v) Relevant Federal and State regulations concerning asbestos, including those in this Subpart E and those of the Occupational Safety and Health Administration, U.S. Department of Labor, the U.S. Department of Transportation and the U.S. Environmental Protection Agency.
- 9) 763.84(h) Consider
- 10) Whether any conflict of interest may arise from the interrelationship between accredited personnel and whether that should influence the selection of accredited personnel to perform activities under this subpart.



Tom Boyle  
Designated Persons Signature

10/11/2014  
Date

# General Building Inspection Observations

The building inspection is conducted by a qualified and licensed Asbestos Inspector. The purpose of a building inspection is to identify existing building materials that are asbestos containing materials (ACM). If the inspection is conducted in an occupied building, the Inspector is sometimes denied accessibility to building areas and materials; i.e., the Inspector may not be allowed to cut through floor coverings or walls, remove quarry tiles, etc. There are many situations where ACM are concealed in wall cavities and other non-accessible areas, such as tunnels, crawl spaces, above ceilings, pipe chases, behind wall coverings, beneath debris piles, under various floor coverings, etc. When these situations occur in construction, renovation, and/or demolition, etc., materials in these areas shall be treated as ACM and handled as such by qualified and licensed asbestos personnel. If suspect asbestos containing material is discovered or damaged during the course of any activities, the material shall be considered and treated as ACM to diminish further fiber release. In addition, the Inspector uses an independent laboratory that analyzes the bulk building material samples using Polarized Light Microscopy (PLM). PLM analysis technique may not be as accurate as more expensive analysis techniques for certain building materials. It remains the Building Owner and/or Representative(s)' responsibility to address this issue and consider analyzing suspect building material using different analysis techniques prior to disturbing the material(s). The following are areas that may not be inspected.

1. **Tunnels and Crawl Spaces:** During the inspection process, the Inspector attempts to check tunnels and crawl spaces for ACM and the degree of damage to the materials. In most cases, quantification of ACM in these areas is impossible due to the inaccessibility to these areas. In addition, these areas may fall under: "Confined Space Regulations". Due to the congestion in tunnels and crawl spaces, obtaining an accurate quantification for muddled joints, pipe wrap, etc. is almost impossible. The Inspector will quantify ACM only in accessible tunnels and crawl spaces, and estimate the quantities in the inaccessible areas. Some reasons for inaccessibility are as follows: flooded areas, pipe congestion, asbestos and other debris, electrical hazards, confined spaces, unknown gas emissions, low ceilings, etc.
  
2. **Boilers and Thermal System Insulation:** Interior portions of boilers, heaters, storage tanks, etc. are not always accessible. Materials in these areas will be treated as ACM. Areas of concern are packing inside boiler doors and liners. Use extreme care and properly trained personnel when handling these types of materials. Some boilers have insulated metal jackets over fiberglass or ACM. Thermal system insulation can be found in many different forms; i.e., air cell, preformed magnesium block, millboard, etc. All fiberglass materials are excluded as suspect ACM.

3. **Debris:** In areas where damaged ACM may be found there may and usually will be ACM debris in the general area of the damaged material. These areas shall be treated with the utmost care even during the inspection and quantification process. The Inspector considers any exposure to this type of material as a health threat.
4. **State of Quantification:** As a general rule, individual rooms or areas of estimation contain inherently more probability of an error than those groups of rooms or areas or an entire building. In other words, the aggregate tends to be more accurate than the sums of the individual parts. Therefore, when designing response actions (measurements, air samples, etc.), the project designer and the asbestos abatement contractor's attention shall be given to ensure that quantification of materials and proper methods are followed through careful analysis of the site. If materials are quantified, the asbestos abatement contractor or owner, owner representatives or third parties are responsible for verifying the quantities.
5. **The Inspector** may take some latitude in the presentation of the Inspection Report. When the Inspector has found floor tiles, linoleum, and/or carpeting listed he/she may or may not have adhesives listed. Adhesives have been known to contain asbestos and therefore, although not mentioned, it may be presumed to be ACM, listed or not. Testing of the adhesive prior to disturbing is recommended. The same is true for adhesives or mastics used to adhere linoleum to floors or counter tops. All towed-on and/or sprayed-on surfacing materials; i.e., floor mastics, wall and ceiling surfacing, etc. are either suspected or presumed ACM unless sampled and analyzed to indicate that they are not ACM.
6. **In the Inspection Report**, certain items such as mudded joints (MJ) or metal doors (MD), etc. are listed as units or number of units; i.e. 10 MJ, 3 Damaged, which is an indication of count rather than square feet or linear feet. Most materials listed in the assessment are either listed as square feet or linear feet with these noted exceptions.
7. **In the Assessment Process**, there are additional codes such as ME and MG; ME representing miscellaneous electrical and MG representing miscellaneous gasket materials. Both of these codes are used to indicate materials that are unusual to the normal course of an assessment of the building. Miscellaneous electrical materials include old electrical wiring, switchboards, transite panels, etc. Miscellaneous gasket materials can be found between (thermal) valves, on boiler doors, between fittings, between molds, etc. These codes give the Inspector the ability to qualify materials, which sometimes may not be considered as ACM.
8. **An Asbestos Code Sheet** is included with the Inspector's inspection report, which informs the client as to the Homogeneous Codes used during the inspection process.
9. **Caution-** Regarding Inspection results- Floor tiles, adhesives, and drywall (mud) found to not contain asbestos should be re-analyzed under the "Chatfield Method" of TEM analysis. Many times the results from having these materials analyzed under PLM results in false positives or false negatives. After reviewing your report, please notify the inspector if you want these samples analyzed under the "Chatfield Method".

10. Any sample less than 10% asbestos may be Point Counted. Point counting is a more accurate method of analyzing of bulk samples. The results of the point counting are the results that will determine if the material will be treated as asbestos.
11. Asbestos inspections are performed based on current understanding of the regulations. As new interpretations of the regulations are made aware of by the EPA, IDNR or IOSHA, IDPH.Hasco, Ltd. will adapt their inspections to comply with these new procedures. If additional sampling is required by the different agencies, Haasco, Ltd will do the additional sampling. The owner is responsible for the additional cost for these samples as well as labor.
12. Haasco Ltd shall not be responsible for any cost of abating any additional asbestos discovered in any renovation or demolition activities. Any additional items discovered shall be tested when they become accessible. For example, old adhesive may be under new floor tiles and adhesive. Additional materials may be concealed in walls, under multi layers of flooring, etc.

# ASBESTOS CODES

A = Assumed	MJ = Muddled Joint
ADH = Adhesive	NC = Nose Cap
APW = Air Cell Pipe Wrap	NF = Non Friable
BP = Boiler Plaster	NSM = Not Suspect Material
C = Ceiling	P or PH = Previous History
CAPS = Stair Treads	PP = Patched Plaster/Drywall
CQ = Can't Quantify	PSA = Sand Plaster
CT = Ceiling Tiles	PSM = Smooth Plaster
CT/12 = 12" Ceiling Tiles	S = Sample/Samples/Sampled
DAM. = Damaged	SCT = Suspended Ceiling Tile
DEB = Debris	SR = Sample Result
DW = Drywall	ST = Storage Tank
F = Friable	SUR = Surfacing
FE = Furnace Exhaust	T = Thermal
FT = Floor Tiles	Thermal Pipe Measurement = Linear Feet
GASK = Gaskets	TR = Transite
GYM = Gypsum	TSI = Thermal System Insulation
HOMO = Homogeneous	VC = Vibration Cloth
LINO = Linoleum	VDW = Vinyl Covered Drywall
MISC = Miscellaneous Non Friable	W = Walls
MAC = Metal Asbestos Chimney	WD = Wood Door
MATL DESC = Material Description	N = North
MD = Metal Door	S = South
ME = Miscellaneous Electrical	E = East
MF = Miscellaneous Friable	W = West

1. All Metal Doors are listed by quantities, example 3 = 3 metal doors.
2. All Muddled Joints are listed by quantities of MJ, not sizes.
3. All Pipe Wrap materials are listed in linear feet.
4. All other measurements are square feet unless stated elsewhere.
5. Sample Results:  
    N = Not Considered Asbestos Containing Material  
    Y = Considered Asbestos Containing Material  
    P or PH = Previous History  
    N/A = Not Analyzed  
        <1% = Contains less than 1% Asbestos Containing Material  
        >1% = Contains more than 1% Asbestos Containing Material
6. All Adhesives are considered Asbestos Containing Material (ACM) which can't be quantified - Non Friable ACM.
7. All Seals and Gaskets are considered Asbestos Containing Material (ACM) which can't be quantified – Non Friable ACM.

Anamosa High School  
209 Sadie St.  
Anamosa, Iowa 52205  
Anamosa Community  
School District

# THREE YEAR REINSPECTION

LOCAL EDUCATION AGENCY: Anamosa Community School District

FACILITY/BUILDING SITE: Anamosa High School

INSPECTOR/MANAGEMENT PLANNER: Thomas E. Haas

REINSPECTION DATE: Sept 4, 2014

REASSESSMENT DATE: Sept 4, 2014

In accordance with the requirements of the Asbestos Hazard Emergency Response Act (AHERA), asbestos containing building materials and suspected asbestos containing building materials that were identified during the initial inspection have been reinspected, reassessed, and appropriate response actions have been determined.

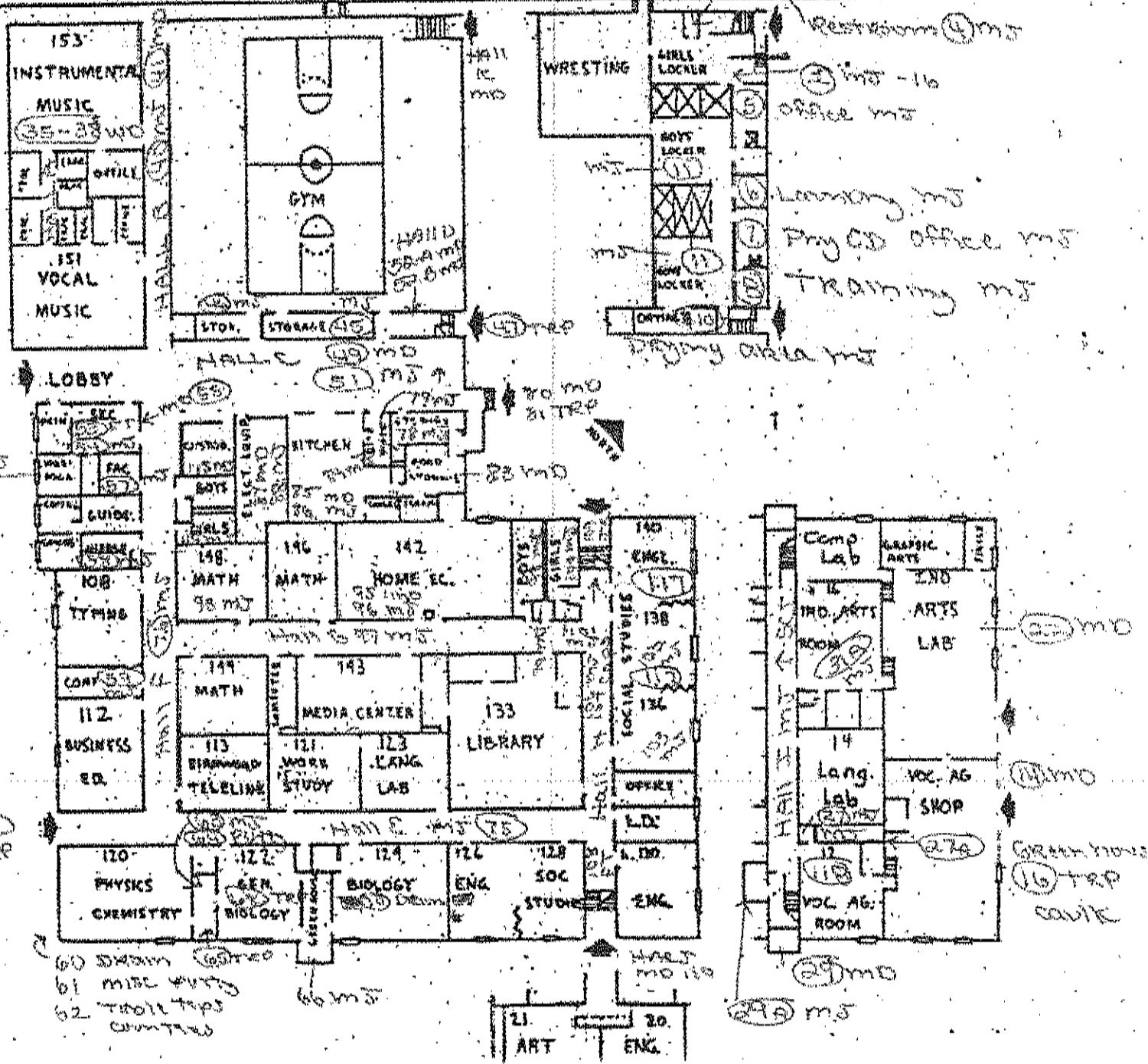
The existing management plan has been updated to reflect any changes.

Note(s):

1. Refer to prior Reinspections for additional information.  
Roof drains tested and are non-asbestos-results enclosed

Extensive testing was done prior to the 2014 renovation and new addition. Results enclosed

Lower Creek Abalone 1-11  
2014



## **INSPECTION FORM**

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Facility: Anamosa High School  
Address: 209 Sadie Street  
Page: 1

Lower Gym Area

MATL DESC. = Material Description, HOMO UNIT = Homogeneous Unit (HOMO UNIT = A system or part of a system containing ACM as: T = Thermal, S = Surfacing, M = Miscellaneous), Area = Quantity/Count, DAM = Damaged, A = Assumed, S = Sampled, SR = Sample Result, F = Friable, NF = Non Friable, MSC = Miscellaneous, FA = Functional Area, where HOMO Units are located HA = Hazardous Assessment (1 - 7 with 7 being the worst)

## **INSPECTION FORM**

Facility: Anamosa High School  
Address: 209 Sadie Street  
Page: 2  
Lower Level  
Inspector: Thomas E. Haas

**MATL DESC.** = Material Description, **HOMO UNIT** = Homogeneous Unit (ICD/MO UNIT = A system or part of a system containing ACM as: T = Thermal, S = Surfacing, M = Miscellaneous), **Area** = Quantity(Count, DAM = Damaged, A = Assisted, S = Sampled, SR = Sampled Result, F = Friable, NF = Non Friable, **MISC** = Miscellaneous, FA = Functional Area where HOMO UNIT are located, EA = External Area, **Assessment** (1 - 7 with 7 being the worst).

MATL. DESC. = Material Description, HOMO UNIT = Homogeneous Unit (HOMO UNIT = A system or part of a system containing ACM as: T = Thermal, S = Surfacing, M = Miscellaneous), Area = Quantity/Count, DAM = Damaged, A = Assumed, S = Sampled, SR = Sammle Result, F = Frangible, NP = Non Frangible, MISCLANE = Miscellaneous

## **INSPECTION FORM**

Facility: Anamosa High School  
Address: 209 Sadie Street  
Page: 3

Lower Level

**MATL DESC.** = Material Description, HOMO UNIT = Homogeneous Unit (ferric oxide unit = A system or part of a system containing ACM as T = Thermal, S = Surfacing, M = Miscellaneous), Area = Quantity/Count, DAM = Damaged, A = Assumed, S = Sampled, SR = Sample Result, F = Friable, NF = Non Friable, MISC = Miscellaneous, FA = Functional Area where HOMO Units are located, HA = Hazardous Assessment (1 - 7 with 7 being the most severe)

## INSPECTION FORM

Anamosa Community School District

Facility: Anamosa High School  
Address: 209 Sadie Street  
Page: 4

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CENTRAL ASIAN STUDIES

Hagg

Main Level Inspector: Thomas

MATL DESC. = Material Description, HOMO UNIT = Homogeneous Unit (HOMO UNIT = A system of part of a system containing ACM as T = Thermal, S = Surfacing, M = Miscellaneous), Area = Quantity/Court, DAM = Damaged,  $\delta$  = Ascension, S = Standard, SD = Severe, Pocile = Friction, NE = Non-Friction, MSC = Microcellular.

**FA = Functional Assessment** A process of gathering information about the individual's strengths and challenges in order to determine appropriate interventions. The process includes observation, sampling, and analysis.

## INSPECTION FORM

## Anamosa Community School District

Facility: Anamosa High School  
Address: 209 Sadie Street  
Page: 5

### Main Level

MATL. DESC. = Material Description, HOMO UNIT = Homogeneous Unit (HOMO UNIT = A system or part of a system containing ACM as: T = Thermal, S = Surfacing, M = Miscellaneous), Area = Quantity/Count, DAM = Inspector: Thomas E. Haas= Damaged, A = Assumed, S = Sampled, SR = Sample Result, F = Friable, NF = Non Friable, MISC = Miscellaneous, FA = Functional Areas where HOMO Units are located, HA = Hazardous Assessment (1 - 7, with 7 being the worst).

NO.	ROOM	HOMO UNIT	HOMO DESC.	AREA	DAM.	A	S	SR	F	NF	MISC	FA	HA
45	Storage Area C. Gym storage	MJ	T2	5	3		PH	Y	X		Muddled joints on heating		
47	Soffit Exterior	TR	M9	255	0	X	yes		X		Transite Exterior Soffit		
48	Soffit 3	TR	M9	80	0	X	yes	X			Transite on Exterior Soffit		
49	Hall C. Main hall by kitchen	MD	M10	6	0	X			X		Exits- Metal doors		
51		MJ	T2	31	0		PH	Y	X		Muddled joints on heating Above SCT		
52a	Hall D Hall by kitchen leads to Lower level	MD	M10	2	0	X			X		Metal Doors Exits		

## **INSPECTION FORM**

Anamosa Community School District

Facility: Anamosa High School  
Address: 209 Sadie Street  
Page: 6

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MATL\_DESC = Material Description, HOMO\_UNIT = Homogeneous Unit (HOMO UNIT = A system or part of a system containing ACM as: T = Thermal, S = Surfacing, M = Miscellaneous), Area = Quantity/Count, DAM = Damaged, A = Assumed, S = Sampled, SR = Sample Result, F = Friable, NF = Non Friable, MISC = Miscellaneous, FA = Functional Area where HOMO UNITs are located, MA = Underlying Assessment (1, 2, 3, 4, 5, 6, 7) with 7 being the most recent.

Inspector Thomas E. Haas

Inspector Thomas E. Hayes

# INSPECTION FORM

## Anamosa Community School District

Facility: Anamosa High School  
Address: 209 Sadie Street  
Page: 7

Main Level  
Inspector: Thomas E. Haas

MATL. DESC. = Material Description, HOMO UNIT = Homogeneous Unit (HOMO UNIT = A system or part of a system containing ACM as: T = Thermal, S = Surfacing, M = Miscellaneous), Area = Quantity/Count, DAM = Damaged, A = Assumed, S = Sampled, SR = Sample Result, F = Friable, MIS = Miscellaneous, FA = Functional Area where HOMO Units are located, HA = Hazardous Assessment (1 - 7, with 7 being the worst).

NO.	ROOM	HOMO DESC.	HOMO UNIT	AREA	DAM.	A	S	SR	F	NF	MIS	FA	HA
			MJ	T2	14	0	PH	Y		X	Muddled joints Above SCT		
66	Green House												
68	Biology Room 124	TRP	M9	All									
70		Drain	M25	6		X							
72	Room 126 English		MJ	12	7	0	PH	Y		X	Muddled joints Above SCT		
74	Soffit 4	TR	M9	32		X				X		Transite on exits	
75	Hall E Outside room 120	MJ	T2	29	0%		PH	Y		X	Muddled joints Above SCT		
76	Hall F Outside 112 and 108	MJ	T2	22	0		PH	Y		X	Muddled joints Above SCT		Part abated in 2014
													Muddled joints from room 120 past 112 and 108 to rest rooms were abated 2014

## **INSPECTION FORM** Anamosa Community School District

Facility: Anamota High School  
Address: 209 Sadie Street  
Page: 8

Main level  
Date: Jan 14, 08  
Inspector: Thomas E. Haas

MATL. DESC. = Material Description, HOMO UNIT = Homogeneous Unit (HCMO UNIT = A system or part of a system containing ACM as: T = Thermal, S = Surfacing, M = Miscellaneous), Area =Quantity/Count, DAM = Damaged, A = Assumed, S = Sampled, SR = Sample Result, F = Friable, NF = Non Friable, MISC = Miscellaneous, FA = Functional Area where HOMO Units are located, HA = Hazardous Assessment /1 - 7 with 7 being the worst)

MATL DESC. = Material Description, HOMO UNIT = Homogeneous Unit (HOMO UNIT = A system or part of a system containing ACM as; T = Thermal, S = Surfacing, M = Miscellaneous), Area =Quasitidy/Couste, DAM = Damaged, A = Assumed, S = Sampled, SR = Sample Result, F = Friable, NF = Non Friable, MISC = Miscellaneous

NO.	ROOM	HOMO DESC.	UNIT	AREA	DAM.	MISC					FA	HA
						A	S	SR	F	NF		
78	Storage E	MJ	T2	4	0	PH	Y	X			Mudded joints Above SCT	
	Kitchen area											
79	Restroom 1	MJ	T2	4	0	PH	Y	X			Mudded joints Above SCT	
	Kitchen area											
80	Soffit 5	MD	M10	1		X			X		Metal door Exit	
81	By kitchen	TR	M9	24	1	X	yes	X			Transite on soffit	
83	Food Storage	MD	M10	1		X			X		Metal door on Freezer	
84	Dish Washer	MJ	T2	21	0	PH	Y	X			Mudded joints Above SCT	
85	Kitchen	MD	M10	1		X			X		debris on ceiling tiles non asbestos roof drain Cooler	
87	Electric 1	MD	M10	1	0	X			X		Metal door	
89											Mudded joints abated 2014	



**INSPECTION FORM**

Anamosa Community School District

Main I  
Facility: Anamosa High School  
Address: 209 Sadie Street  
Page: 10  
Inspect

Main Level Inspector: Thomas F. Haas

**MATL DESC.** = Material Description, HOMO UNIT = Homogeneous Unit (HOMO UNIT = A system or part of a system containing ACM as: T = Thermal, S = Surfacing, M = Miscellaneous), Area = Quantity/Count, DAM = Damaged, A = Assumed, S = Sampled, SR = Sample Result, F = Friable, NF = Non Friable, MISCELLANEOUS

NO.	ROOM	MATL. DESC.	HOMO UNIT	AREA	DAM.	A	S	SR	F	NF	MISC	FA	HA
106	Hall H												
107	Outside 136 & 138		MJ	T2	7	0	PH	Y	X		Mudded joints Above SCT		
		CAPS	M16	112	1	X			X		West stair threads		
108			FT	M2	72	X			X		Floor tiles/ mastic on Landing		
109	Soffit 9		TRP	M9	60	X			X		Transite-Exit Soffit		
110	Hall J		MD	M10	2	X			X		Metal doors Exit		

**INSPECTION FORM** Anamosa Community School District

Facility: Anamosa High School  
Address: 209 Sadie Street  
Page: 11

Main level

MATL DESC. = Material Description, HOMO UNIT = Homogeneous Unit (HOMO UNIT = A system or part of a system containing ACM as: T = Thermal, S = Surfacing, M = Miscellaneous), Area =>Quantity/Count, DAM = Damaged, A = Assumed, S = Sampled, SR = Sample Result, F = Friable, NF = Non Friable, MISC = Miscellaneous, FA = Functional, Area where HOMO Units are located, HA = Hazards, Assessment (1 - 7 with 7 being the worst)

## INSPECTION FORM

## Anamosa Community School District

Facility: Anamosa High School  
Address: 209 Sadic Street  
Page: 12

Exterior  
Date: Jan 08  
Inspector: Thomas E. Haas

MATL. DESC. = Material Description, HOMO UNIT = Homogeneous Unit (HOMO UNIT = A system or part of a system containing ACM as; T = Thermal, S = Surfacing, M = Miscellaneous), Area = Quantity/Count, DAM = Damaged, A = Assumed, S = Sampled, SR = Sample Result, F = Friable, NF = Non Friable, MISC = Miscellaneous, FA = Functional Area where HOMO Units are located, HA = Hazardous Assessment (1 - 7, with 7 being the worst).

### HOMO

### UNIT

### AREA

### DAM.

### A

### S

### SR

### F

### NF

### MISC

### FA

### HA

NO.	ROOM	MATL. DESC.	HOMO UNIT	AREA	DAM.	A	S	SR	F	NF	MISC	FA	HA
	Wood Storage	None											
	New Fitness Center	Exempt											

Letter of Exclusion enclosed



November 23, 2004

✓ Carol Lensing, Superintendent  
Anamosa Community School District  
200 South Garnavillo Street  
Anamosa, IA 52205

Re: New Fitness Center/ Wrestling Facility

Dear Carol:

Please be advised, that to the best of our knowledge, there were no products containing asbestos materials either specified or installed in the construction of the aforementioned project for the portions of the project for which we were responsible.

If you have any further questions regarding this subject, please contact me directly.

Sincerely,  
*Dale R. Port*  
Dale R. Port

314 E. 4th Street  
Waterloo, IA 50703-4704  
tel: 319.234.1515  
fax: 319.234.1517



## Asbestos Chain-of-Custody

2033 Heritage Park Drive, Oklahoma City, OK 73120-7302  
 (800) 822-1650 (405) 755-7272 Fac. (405) 755-2068  
[www.quatem.com](http://www.quatem.com)

Page 1 of 1

Fax 405-755-2068

Lab No. 58497Date 7/26/02Project Name Hodges L&DProject Location Oklahoma City, OK  
Acct # 9 Project Number TOWNCompany Name Quatem Laboratories  
Sample Number To Be Assigned

Sample Number	To Be Assigned	Color / Description	Volume / Area (if applicable)	Comments
1	Quatem 1	medium	ROOF DINGY	ROOF DINGY
2	Quatem 2	dark grey	ROOF DINGY	ROOF DINGY
3	Quatem 3	grey	DINGY DINGY	KITCHEN

LEGAL DOCUMENT  
Please Print Legibly

PLM	TEN
<input checked="" type="checkbox"/> Bulk Analysis - 100-1000 mg	<input type="checkbox"/> 44-AEREA
<input type="checkbox"/> 400 Part Count	<input type="checkbox"/> 400-NIOSH 1402
<input type="checkbox"/> Head/Floor Count	<input type="checkbox"/> Bulk - Qualitative (100-1000 mg) - EPA 600/R-93-115
<input type="checkbox"/> Gypsum/Slate/Sand/Mineral	<input type="checkbox"/> Bulk - Case Study (height & - thickness)
<input type="checkbox"/> Other	<input type="checkbox"/> Other - Quantitative (100-1000 mg) - NIOSH 1402
	<input type="checkbox"/> Testing Method - EPA 1002
	<input type="checkbox"/> NIOSH 1402 - EPA 600/R-93-115
	<input type="checkbox"/> Other

PCM	
<input type="checkbox"/> NIOSH 1402	
<input type="checkbox"/> Other	

CONTACT INFORMATION	
Phone	<u>Tom Franklin</u>
Project #	<u>563 930 0571</u>
Report Results via (check one)	<input checked="" type="checkbox"/> E-mail <input type="checkbox"/> FAX <input type="checkbox"/> Quatem TEN Website <input type="checkbox"/> IE-Mail

Shelby Suggs of Sherrill Church, 21090 3rd St NW

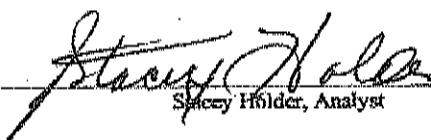


2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

### Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No.	158497	Client:	Haasco, Ltd.
Account Number:	A416		P.O.Box 156
Date Received:	02/01/2008		Dyersville, IA 52040
Received By:	Sherrie Leftwich		
Date Analyzed:	02/04/2008	Project:	Anamosa High School
Analyzed By:	Stacey Holder	Project Location:	Anamosa, IA
Methodology:	EPA/600/R-93/116	Project Number:	N/A

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	
001	Anamosa 1	Homogeneous	Gray Insulation	Asbestos Not Present	Cellulose Glass Fiber	<1 20
002	Anamosa 2	Homogeneous	Gray Insulation	Asbestos Not Present	Cellulose Glass Fiber	5 25
003	Anamosa 3	Homogeneous	Gray Insulation	Asbestos Not Present	Cellulose Glass Fiber	5 25

  
\_\_\_\_\_  
Stacey Holder, Analyst

2/4/2008

\_\_\_\_\_  
Date of Report

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

QuanTEM is a NVLAP accredited TEM and PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any other agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.

QUEEN  
WEAR

**Assistants Chair-of-Custody**  
2053 Heritage Park Drive, Omaha, NE 68136-3702  
(402) 932-1920 (402) 745-7272 Fax: (402) 745-3456

SALINOS COMMUN

## ANAMOSA COMMUNITY SCHOOLS

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548 5TC:WOB

卷之三

193

प्राप्ति विभाग  
गोपनीय अधिकारी

Project name: High school office

卷之三

LEGAL DOCUMENT  
Print Layout

CONTACT INFORMATION	
JOHN FAY	
Phone:	319 462 4321 X21
Fax:	319 462 4322
FAX NUMBER: 319 462 4321 X21	
TELETYPE NUMBER: 319 462 4322	
E-mail address: <a href="mailto:jfay@uiowa.edu">jfay@uiowa.edu</a>	
MAILING ADDRESS: 1400 University Hall, Iowa City, IA 52242-1174	

Telephone Foothills "C4-7817" To SCHULZ  
Use the address or telephone book only. **NO TELEGRAMS**  
**NO LETTERS** **NO FOR SATURDAY** **POSTAGE**



2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2050

### Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No.	148574	Client:	Haasco, Ltd.
Account Number:	A416	P.O.Box 156	Dyersville, IA 52040
Date Received:	04/12/2007	Project:	High School Office
Received By:	Barbara Holder	Project Location:	Anamosa High School
Date Analyzed:	04/20/2007	Project Number:	N/A
Analyzed By:	Amy Gill		
Methodology:	EPA/600/R-93/116		

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)
001	I	Layered	Blue Floor Tile	Asbestos Not Present	NA
001a		Layered	Yellow Mastic	Asbestos Not Present	Cellulose <1

Amy Gill, Analyst

4/20/2007

Date of Report

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

QuanTEM is a NVLAP accredited TEM and PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any other agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.

Anamosa Community School District

Anamosa High School

Anamosa, Iowa

December 2013

The purpose of this asbestos inspection was to identify asbestos containing building materials that may be disturbed in the upcoming renovation project at the high school. A room by room survey was conducted based on information available on the preliminary blueprints by Shive Hattery Architecture-Engineering.

The attached asbestos report listed the materials that were analyzed for asbestos. In addition to the materials that were analyzed and contain asbestos, the mudded joints on the water lines contain asbestos. These joints are located throughout the building. There may be concealed materials (adhesives behind paneling, mirrors, flooring, etc.) which were not accessible during the inspection process. When these materials are encountered, they shall be treated as asbestos containing until tested.

Not all materials were tested. There were no samples of exterior roofing, interior flooring, misc. drywall and compound, or other materials, unless there was some indication that these materials may be disturbed during the upcoming renovation.

If a material was tested and it was positive for asbestos, then all of the material which is homogenous to the tested material shall be treated as asbestos containing. If the caulk around the interior window frame in the original building contains asbestos and is tested in room 120, then all caulk around all similar windows shall be treated as asbestos containing.

On the attached asbestos report, black boxes were placed in front of the materials that tested positive for asbestos.

For additional information, feel free to call me at 563-920 0471.

Thomas E. Haas

**Haasco Ltd.**  
Chain of Custody Records  
Bulk Material Samples

**Haasco Ltd.**  
Chain of Custody Records  
Bulk Material Samples

Facility Name / Site Location					
Anamosa Community School District					
High school Anamosa Iowa					
page 2					
Lab No.	6-Dec-13	Material	Material Description, Color, Location	Results	Assumed
AHS 15	Caulk	Caulk from inside alum. Windows-frames to walls and sills-located throughout- sample from window in rm. 120	4%		
AHS 16	Glazing	Glazing inside alum. Frames where glass sets- located throughout- sample from room 120 near window	2%		
AHS 17	Mortar	Mortar that hold marble sills to base of the windows- located throughout- sample from room 120	0%		
AHS 18	TTCT	Black tape tops, counter tops, sinks (transite) located throughout , all except wood ones- sample from rm. 120	15%		
AHS 19	Adhesive	Adhesive between the counter top seams- located throughout sample from room 120	0%		
AHS 20	DIV	Dynalac- sample from behind green boards where off pass through was filled in in room 120	0%		
	Misc.	Green boards in room 120- could not test without damaging the boards			
AHS 21	Glazing	Glazing where glass sets in frame behind teacher desk in room 120 - located throughout	4%		
AHS 22	Glazing	Glazing where glass sets in wood door frame behind teacher desk in room 120 - located throughout	3%		
AHS 23	Putty	Gray plumber putty on gas pipe on the wall by the window in room 120	10%		
AHS 24	Caulk	Cream color caulk located on vertical wall seems in 120 office area	0%		
AHS 25	Caulk	Off white caulk on interior of small greenhouse off of the classroom walls, window panels, etc.	0%		
AHS 26	Caulk	Caulk on counter top- off white	0%		
AHS 27	Caulk	Art room area- caulk around door frame from art room to storage room- throughout lower level	0%		
AHS 28	VBA	Vinyl base board and adhesive- sample from lower area- art room located throughout	0/0%		
AHS 29	Caulk	Caulk located where glass sets into frame in windows above doors- located throughout-sample from art room	3%		
AHS 30	Caulk	Gray brittle caulk on the window frames to walls and on the frames- sample from art room- located throughout	0%		
AHS 31	Coating	Black sink coating on the bottom of sinks located throughout- sample from art room	0%		
AHS 32	Caulk	Caulks located where glass sets into frame by sink in art room-black, gray (clay?)- located throughout	4%		
AHS 33	Adhesive	Black adhesive on the wall by door in class room 12	8%		

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Bulk Material Samples

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Bulk Material Samples

**Haasco Ltd.**  
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Bulk Material Samples

ASBESTOS LICENSE NO.: 100000000000

EXPIRATION DATE:

NAME: THOMAS HALL

ADDRESS: 102 EAST 14TH AVENUE

CITY STATE ZIP CODE: PORTLAND, OREGON 97204

