

EMC LABS, INC.

Laboratory Report

0135030

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044

Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: HAASCO LTD Job# / P.O. #:
Address: P.O. BOX 156 Date Received: 12/09/2013
DYERSVILLE IA 52040 Date Analyzed: 12/12/2013
Collected: 12/03/2013 Date Reported: 12/12/2013
Project Name: ANAMOSA COMM. SCHOOL-HIGH EPA Method: EPA 600/R-93/116
SCHOOL Submitted By: TOM HAAS
Address:

Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0135030-001 AHS-1	INSIDE WALL HEATERS- THROUGHOUT- FROM RM 112	Insulation, Yellow	No	None Detected	Fibrous Glass	95%
					Carbonates Binder/Filler	5%
0135030-002 AHS-3	THROUGHOUT- FROM RM 146	Suspended Ceiling Tile, White/ Gray	No	None Detected	Cellulose Fiber Mineral Wool	40% 40%
					Carbonates Perlite Binder/Filler	20%
0135030-003 AHS-4	THROUGHOUT- FROM RM 146	Suspended Ceiling Tile, White/ Gray	No	None Detected	Cellulose Fiber Mineral Wool	40% 40%
					Carbonates Perlite Binder/Filler	20%
0135030-004 AHS-5	THROUGHOUT- FROM RM 146	Suspended Ceiling Tile, White/ Gray	No	None Detected	Cellulose Fiber Mineral Wool	40% 40%
					Carbonates Perlite Binder/Filler	20%
0135030-005 AHS-6	THROUGHOUT- FROM BOY'S RA BY HOME EC RM	Suspended Ceiling Tile, White/ Gray	No	None Detected	Cellulose Fiber Mineral Wool	40% 40%
					Carbonates Perlite Binder/Filler	20%
0135030-006 AHS-7	ABOVE SCT IN GIRLS RESTRM A	Mortar, Gray	No	None Detected	Gypsum Quartz Carbonates Mica Binder/Filler	100%

EMC LABS, INC.

Laboratory Report

0135030

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: HAASCO LTD
Address: P.O. BOX 156
DYERSVILLE IA 52040
Collected: 12/03/2013
Project Name: ANAMOSA COMM. SCHOOL-HIGH SCHOOL
Address:

Job# / P.O. #:
Date Received: 12/09/2013
Date Analyzed: 12/12/2013
Date Reported: 12/12/2013
EPA Method: EPA 600/R-93/116
Submitted By: TOM HAAS

Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0135030-007 AHS-8	THROUGHOUT BTWN CLASSRMS (FIRE STOP) BTWN RM 140 & 138	LAYER 1 Drywall, White/ Brown	No	None Detected	Cellulose Fiber	10%
		LAYER 2 Joint Compound, Off White	Yes	Chrysotile 3%	Gypsum Carbonates Mica Quartz	90%
		LAYER 3 Texture, White/ Off White	Yes	Chrysotile 2%	Cellulose Fiber Carbonates Mica Quartz Gypsum	96%
0135030-008 AHS-9	THROUGHOUT- FROM RM 130	LAYER 1 Vinyl Base, Black	No	None Detected	Carbonates Quartz Binder/Filler	100%
		LAYER 2 Vinyl Base Adhesive, Brown	Yes	Chrysotile 4%	Cellulose Fiber Carbonates Gypsum Binder/Filler	95%
0135030-009 AHS-10	THROUGHOUT- FROM SERVER RM	Insulation, Black	No	None Detected	Fibrous Glass Cellulose Fiber Carbonates Binder/Filler	95% 1% 4%
0135030-010 AHS-11	THROUGHOUT- FROM SERVER RM	Vibration Cloth, Black	No	None Detected	Synthetic Fiber	40%
					Carbonates Quartz Binder/Filler	60%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 693-1726

Laboratory Report

0135030

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: HAASCO LTD
Address: P.O. BOX 156
DYERSVILLE IA 52040
Collected: 12/03/2013
Project Name: ANAMOSA COMM. SCHOOL-HIGH SCHOOL
Address:

Job# / P.O. #:
Date Received: 12/09/2013
Date Analyzed: 12/12/2013
Date Reported: 12/12/2013
EPA Method: EPA 600/R-93/116
Submitted By: TOM HAAS

Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0135030-011 AHS-12	THROUGHOUT- FROM SERVER RM	Sealant, Olive Green	No	None Detected	Carbonates Quartz Binder/Filler 100%
0135030-012 AHS-13	ABOVE LOCKER 88 IN HALL B	Suspended Ceiling Tile, White/ Brown	No	None Detected	Cellulose Fiber 85% Carbonates Binder/Filler 15%
0135030-013 AHS-14	THROUGHOUT- FROM RM 147	Suspended Ceiling Tile, White/ Gray	No	None Detected	Cellulose Fiber 40% Mineral Wool 40% Carbonates Perlite Binder/Filler 20%
0135030-014 AHS-15	THROUGHOUT- FROM RM 120	Caulk, Gray	Yes	Chrysotile 4%	Cellulose Fiber <1% Carbonates Binder/Filler 95%
0135030-015 AHS-16	THROUGHOUT- FROM RM 120 REAR WINDOW	Glazing, Gray	Yes	Chrysotile 2%	Cellulose Fiber 1% Carbonates Quartz Binder/Filler 97%
0135030-016 AHS-17	THROUGHOUT- FROM RM 120	Mortar, Gray	No	None Detected	Gypsum Quartz Carbonates Mica Binder/Filler 100%

EMC LABS, INC.

Laboratory Report

01350309830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: HAASCO LTD
Address: P.O. BOX 156
DYERSVILLE IA 52040
Collected: 12/03/2013
Project Name: ANAMOSA COMM. SCHOOL-HIGH SCHOOL
Address:

Job# / P.O. #:
Date Received: 12/09/2013
Date Analyzed: 12/12/2013
Date Reported: 12/12/2013
EPA Method: EPA 600/R-93/116
Submitted By: TOM HAAS

Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0135030-017 AHS-18	TABLE TOPS, COUNTER TOPS, SINKS LOCATED THROUGHOUT- FROM RM 120	Table Top/Counter Top, Black	Yes	Chrysotile 15%	Gypsum Carbonates Quartz Mica Binder/Filler	85%
0135030-018 AHS-19	BTWN COUNTER TOPS SEAMS- THROUGHOUT FROM RM 120	Adhesive, Gray	No	None Detected	Cellulose Fiber Quartz Binder/Filler	<1% 99%
0135030-019 AHS-20	BEHIND GREEN BOARDS WHERE OFF PASS THROUGH WAS FILLED IN RM 120	Drywall, White/ Brown	No	None Detected	Cellulose Fiber Gypsum Carbonates Mica Quartz	10% 90%
0135030-020 AHS-21	BEHIND TEACHER DECK IN RM 120- LOCATED THROUGHOUT	Glazing, Black/ Gray	Yes	Chrysotile 4%	Cellulose Fiber Carbonates Quartz Binder/Filler	<1% 96%

EMC LABS, INC.

Laboratory Report

0135030

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: HAASCO LTD
Address: P.O. BOX 156
DYERSVILLE IA 52040
Collected: 12/03/2013
Project Name: ANAMOSA COMM. SCHOOL-HIGH SCHOOL
Address:

Job# / P.O. #:
Date Received: 12/09/2013
Date Analyzed: 12/12/2013
Date Reported: 12/12/2013
EPA Method: EPA 600/R-93/116
Submitted By: TOM HAAS

Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0135030-021 AHS-22	WHERE GLASS SETS IN WOOD DOOR FRAME BEHIND TEACHER DECK IN RM 120- THRU-OUT	Glazing, Gray	Yes	Chrysotile 3%	Cellulose Fiber 2% Carbonates Mica Binder/Filler 95%
0135030-022 AHS-23	ON GAS PIPE ON WALL BY WINDOW IN RM 120	Putty, Gray	Yes	Chrysotile 10%	Carbonates Quartz Binder/Filler 90%
0135030-023 AHS-24	ON VERTICAL WALL SEAMS IN 120 OFFICE AREA	Caulk, Off White	No	None Detected	Carbonates Binder/Filler 100%
0135030-024 AHS-25	ON INT. OF SMALL GREENHOUSE OFF OF CLASSRM- WALLS, WINDOW PANELS, ETC	Caulk, Off White	No	None Detected	Carbonates Quartz Binder/Filler 100%
0135030-025 AHS-27	AROUND DOOR FRAME FROM ART RM TO STORAGE RM-THROUGHOUT LOWER LVL	Caulk, Off White	No	None Detected	Carbonates Quartz Binder/Filler 100%

EMC LABS, INC.

Laboratory Report

0135030

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044

Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: HAASCO LTD Job# / P.O. #:
Address: P.O. BOX 156 Date Received: 12/09/2013
DYERSVILLE IA 52040 Date Analyzed: 12/12/2013
Collected: 12/03/2013 Date Reported: 12/12/2013
Project Name: ANAMOSA COMM. SCHOOL-HIGH EPA Method: EPA 600/R-93/116
SCHOOL Submitted By: TOM HAAS
Address:
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0135030-026 AHS-28	FROM LOWER AREA-ART RM LOCATED THROUGHOUT	LAYER 1 Vinyl Base, Black	No	None Detected	Carbonates Quartz Binder/Filler 100%
		LAYER 2 Vinyl Base Adhesive, Brown	No	None Detected	Cellulose Fiber 1% Quartz Carbonates Binder/Filler 99%
0135030-027 AHS-29	WHERE GLASS SETS INTO FRAME IN WINDOWS ABV DOORS- THROUGHOUT- FROM ART RM	Caulk, Black	Yes	Chrysotile 3%	Carbonates Quartz Binder/Filler 97%
0135030-028 AHS-30	ON WINDOW FRAMES TO WALLS AND ON FRAMES-ART RM- LOCATED THROUGHOUT	Caulk, Gray	No	None Detected	Fibrous Glass 3% Carbonates Quartz Binder/Filler 97%
0135030-029 AHS-31	ON BOTTOM OF SINKS LOCATED THROUGHOUT- FROM ART RM	Coating, Black	No	None Detected	Cellulose Fiber 1% Carbonates Quartz Binder/Filler 99%

EMC LABS, INC.

Laboratory Report

0135030

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044

Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: HAASCO LTD Job# / P.O. #:
Address: P.O. BOX 156 Date Received: 12/09/2013
DYERSVILLE IA 52040 Date Analyzed: 12/12/2013
Collected: 12/03/2013 Date Reported: 12/12/2013
Project Name: ANAMOSIA COMM. SCHOOL-HIGH EPA Method: EPA 600/R-93/116
SCHOOL Submitted By: TOM HAAS
Address: Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0135030-030 AHS-32	WHERE GLASS SETS INTO FRAME BY SINK IN ART RM- LOCATED THROUGHOUT	Caulk, Gray	Yes	Chrysotile 4%	Cellulose Fiber 1% Carbonates Quartz Binder/Filler 95%
0135030-031 AHS-33	ON WALL BY DOOR IN CLASSRM 12	Adhesive, Black	Yes	Chrysotile 8%	Cellulose Fiber 2% Quartz Binder/Filler 90%
0135030-032 AHS-34	AREA WHERE GREENHOUSE MEETS MAIN BLDG	Caulk, Clear	No	None Detected	Carbonates Quartz Binder/Filler 100%
0135030-033 AHS-35	IN FRAMES WHERE WINDOW PANELS MEETS WINDOW FRAMES	Caulk, Gray	Yes	Chrysotile 10%	Carbonates Quartz Binder/Filler 90%
0135030-034 AHS-36	BETWEEN 8"x16" CONCRETE BLOCKS	Mortar, Gray	No	None Detected	Cellulose Fiber <1% Quartz Gypsum Carbonates Mica Binder/Filler 99%

EMC LABS, INC.

Laboratory Report

0135030

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 600-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: HAASCO LTD Job# / P.O. #:
Address: P.O. BOX 156 Date Received: 12/09/2013
DYERSVILLE IA 52040 Date Analyzed: 12/12/2013
Collected: 12/03/2013 Date Reported: 12/12/2013
Project Name: ANAMOSA COMM. SCHOOL-HIGH EPA Method: EPA 600/R-93/116
SCHOOL Submitted By: TOM HAAS
Address: Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0135030-035 AHS-37	BETWEEN STONE- LOCATED ON ENTIRE EXT. OF SCHOOL	Mortar, Gray	No	None Detected	Cellulose Fiber	<1%
					Quartz Gypsum Carbonates Mica Binder/Filler	99%
0135030-036 AHS-38	AROUND DOOR FRAME ON GREENHOUSE SIDE TO MAIN BLDG	Caulk, Clear	No	None Detected	Silicone Binder/Filler	100%
0135030-037 AHS-39	ON DUCTWORK IN MECH RM AT END OF HALL 1	Vibration Cloth, Gray	No	None Detected	Cellulose Fiber	90%
					Carbonates Quartz Binder/Filler	10%
0135030-038 AHS-40	INSIDE MECH UNIT- LOWER LVL MECH RM AT END OF HALL 1 LOCATED THROUGHOUT	Insulation, Yellow	No	None Detected	Fibrous Glass Cellulose Fiber	95% 1%
					Carbonates Binder/Filler	4%

EMC LABS, INC.

Laboratory Report

0135030

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: HAASCO LTD	Job# / P.O. #:
Address: P.O. BOX 156	Date Received: 12/09/2013
DYERSVILLE IA 52040	Date Analyzed: 12/12/2013
Collected: 12/03/2013	Date Reported: 12/12/2013
Project Name: ANAMOSA COMM. SCHOOL-HIGH SCHOOL	EPA Method: EPA 600/R-93/116
Address:	Submitted By: TOM HAAS
	Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0135030-039 AHS-41	LOWER LVL LOCKER COMPLEX- LOCATED THROUGHOUT	LAYER 1 Vinyl Base, Black	No	None Detected	Carbonates Binder/Filler 100%
		LAYER 2 Vinyl Base Adhesive, Yellow	No	None Detected	Cellulose Fiber 7% Synthetic Fiber 3% Quartz Carbonates Binder/Filler 90%
0135030-040 AHS-42	BETWEEN GLAZED BLOCK TILES- LOCKER COMPLEX	Mortar, Lt. Gray	No	None Detected	Cellulose Fiber <1% Carbonates Quartz Gypsum Mica Binder/Filler 99%
0135030-041 AHS-43	GROUT LOCATED THROUGHOUT LOCKER COMPLEX	LAYER 1 1x1 Ceramic Tile, Gray	No	None Detected	Quartz Gypsum Carbonates Binder/Filler 100%
		LAYER 2 Grout, Gray	No	None Detected	Carbonates Quartz Gypsum Mica Binder/Filler 100%
		LAYER 3 Mortar, Beige	No	None Detected	Cellulose Fiber <1% Carbonates Quartz Gypsum Binder/Filler 99%

EMC LABS, INC.

Laboratory Report

0135030

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: HAASCO LTD
Address: P.O. BOX 156
DYERSVILLE IA 52040
Collected: 12/03/2013
Project Name: ANAMOSA COMM. SCHOOL-HIGH SCHOOL
Address:

Job# / P.O. #:
Date Received: 12/09/2013
Date Analyzed: 12/12/2013
Date Reported: 12/12/2013
EPA Method: EPA 600/R-93/116
Submitted By: TOM HAAS

Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0135030-042 AHS-44	MISC. LOCATIONS- FROM SEAMS IN ISSUE RM	Caulk, Gray	No	None Detected	Carbonates Perlite Binder/Filler 100%
0135030-043 AHS-45	AROUND INT. DOOR FRAME OF LLOCKER RM COMPLEX TO EXTERIOR-LOWER LVL	Caulk, Gray	Yes	Chrysotile 5%	Carbonates Quartz Binder/Filler 95%
0135030-044 AHS-26		Caulk, Off White	No	None Detected	Cellulose Fiber 1% Carbonates Quartz Binder/Filler 99%


Analyst - Johann Hofer


Signatory - Lab Director - Kurt Kettler

Discreetly identified, easily separable layers of samples are analyzed as subsamples of the whole and are reported separately for each discernible layer. All analyses are derived from calibrated visual estimate and measured in area percent unless otherwise noted. The report applies to the standards or procedures identified and to the sample(s) tested. The test results are not necessarily indicative or representative of the quantities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. These reports are for the exclusive use of the addressed client and that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. The report shall not be reproduced except in full, without written approval by our laboratory. The samples not destroyed in testing are retained a maximum of thirty days. The laboratory measurement of uncertainty for the test method is approximately less than 1% area percent. Accredited by the National Institute of Standards and Technology, Voluntary Laboratory Accreditation Program for selected test method for asbestos. The accreditation or any reports generated by this laboratory in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Polarized Light Microscopy may not be consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.

age _____ of _____

CHAIN OF CUSTODY
EMC Labs, Inc.
6830 S. 51ST ST, Ste B-109
Phoenix, AZ 85044
(800) 382-3373 Fax (480) 893-4726

1/24/20
LAB#: 130530
TAT: 3 day
Rec'd: DEC 09 P.M.

COMPANY NAME: HAASCO LTD.
P.O. Box 156
Dyersville, IA 52040
CONTACT: Tom Haas (563) 920-0471 Scan & Email COC
Phone/Fax: (563) 875-8300 / (563) 875-7115
E-mail: haascoitd@yahoo.com

BILL TO: _____
(if Different Location)

Method of Accepting: VISA - MASTERCARD Price Quoted: \$ _____ / Sample \$ _____ / Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

TURNAROUND TIME: [4hr rush] [8hr rush] [1-Day] [2-Day] [3-Day] [5-Day] [6-10 Day]

For confirmation of turnaround time is required
Additional charges for rush analysis (please call marketing department for pricing details)
Laboratory analysis may be subject to delay if credit terms are not met

TYPE OF ANALYSIS: [Bulk-PLM] [Air-PCM] [Lead] [Point Count] [Fungi: AOC, W-C, Bulk, Swab, Tape]

DISPOSAL INSTRUCTIONS: [Dispose of samples at EMC] / [Return samples to me at my expense]
(If you do not indicate preference, EMC will dispose of samples 60 days from analysis.)

Project Name: Onondaga Community School

P.O. Number: 14 Project Number: High School

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS		
					ON	OFF	FLOW RATE
1	<u>QHS 1</u>	<u>Dec 3</u>	<u>see attached copy</u>	<u>Y</u> N			
				<u>Y</u> N			
				<u>Y</u> N			
				<u>Y</u> N			
				<u>Y</u> N			
	<u>QHS 14</u>			<u>Y</u> N			
	<u>QHS 15</u>	<u>Dec 5</u>		<u>Y</u> N			
				<u>Y</u> N			
				<u>Y</u> N			
				<u>Y</u> N			
				<u>Y</u> N			
<u>44</u>	<u>QHS 45</u>			<u>Y</u> N			
				<u>Y</u> N			
				<u>Y</u> N			

SPECIAL INSTRUCTIONS: NV Point Count if <1% or trace unless otherwise specified on COC

Field Collector: (Print) Thomas E. Haas (Signature) [Signature]
Delivered by: [Signature] Date/Time: Dec 6/13 Received by: [Signature] Date/Time: 12/9/13
Delivered by: [Signature] Date/Time: 12/9/13 Received by: [Signature] Date/Time: 12-9-13
Delivered by: _____ Date/Time: _____ Received by: _____ Date/Time: _____

In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.

CHAIN OF CUSTODY
 EMC Labs, Inc.
 9830 S. 51ST St., Ste B-109
 Phoenix, AZ 85044
 (600) 362-3373 Fax (480) 893-1726

LAB#: 135509
 TAT: 3 day
 Rec'd: DEC 23 PM

COMPANY NAME: HAASCO LTD.
P.O. Box 156
Dyersville, IA 52040
 TACT: Tom Haas (563) 920-0471 Scan & Email COC
 Phone/Fax: (563) 875-8300 / (563) 875-7115
 Email: haascohd@yahoo.com

BILL TO: _____ (If Different Location)

Accepting: VISA - MASTERCARD Price Quoted: \$ _____ / Sample \$ _____ / Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)
 TURNAROUND TIME: [4hr rush] [8hr rush] [1-Day] [2-Day] [3-Day] [5-Day] [6-10 Day]

For confirmation of turnaround time is required
 Additional charges for rush analysis (please call marketing department for pricing details)
 Laboratory analysis may be subject to delay if credit terms are not met

TYPE OF ANALYSIS: [Bulk-PLM] [Air-PCM] [Lead] [Point Count] [Fungi: AGC, W-C, Bulk, Swab, Tape]
 DISPOSAL INSTRUCTIONS: [Dispose of samples at EMC] / [Return samples to me at my expense]
 (if you do not indicate preference, EMC will dispose of samples 60 days from analysis)

Project Name: Onomaha High School
 P.O. Number: _____ Project Number: _____

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	ANALYSIS INFO / COMMENTS		
					ON	OFF	FLOW RATE
1	OAS 46	9-18 Dec 13		Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
19	OAS 62			Y N			
				Y N			
				Y N			

SPECIAL INSTRUCTIONS: NO Point Count if <1% or trace unless otherwise specified on COC

Field Collector: (Print) Thomas E Folan (Signature) [Signature]
 Acquired by: _____ Date/Time: _____ Received by: [Signature] Date/Time: 12/23/13
 Acquired by: Diana Federico Date/Time: 12/23/13 Received by: [Signature] Date/Time: 1/23/14
 Acquired by: _____ Date/Time: _____ Received by: [Signature] Date/Time: _____

In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.

EMC LABS, INC.

Laboratory Report

0135509

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-6294 - Fax: (480) 893-1726

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	HAASCO LTD	Job# / P.O. #:	
Address:	P.O. BOX 156	Date Received:	12/23/2013
	DYERSVILLE IA 52040	Date Analyzed:	12/30/2013
Collected:	12/18/2013	Date Reported:	12/30/2013
Project Name:	ANAMOSA HIGH SCHOOL	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	TOM HAAS
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0135509-001 AHS-46	LOCATED THROUGHOUT- FOOD STORAGE	Suspended Ceiling Tile, White/ Beige Note: Soft texture w/ lots of dots	No	None Detected	Cellulose Fiber 65% Mineral Wool 15% Gypsum Perlite Binder/Filler 20%
0135509-002 AHS-47	CONCESSION STAND	LAYER 1 Drywall Suspended Ceiling Tile, White/ Brown LAYER 2 Vinyl Cover w/ Adhesive, White Note: Difficult to separate adjacent layers	No	None Detected	Cellulose Fiber 10% Fibrous Glass 3% Gypsum Mica Carbonates Quartz Binder/Filler 87% Cellulose Fiber 20% Gypsum Binder/Filler 80%
0135509-003 AHS-48	VOCAL & BANDACOMPLEX- FROM VOCAL MUSIC RM	LAYER 1 Vinyl Base, Black LAYER 2 Vinyl Base Adhesive, Brown	No	None Detected	Carbonates Quartz Binder/Filler 100% Cellulose Fiber 2% Gypsum Carbonates Quartz Binder/Filler 94%
0135509-004 AHS-49	VOCAL-BAND COMPLEX	Suspended Ceiling Tile w/ Coating, White/ Yellow Note: Difficult to separate adjacent layers	No	None Detected	Fibrous Glass 90% Gypsum Quartz Binder/Filler 10%

EMC LABS, INC.

Laboratory Report

0135509

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101925-0

Client:	HAASCO LTD	Job# / P.O. #:	
Address:	P.O. BOX 156	Date Received:	12/23/2013
	DYERSVILLE IA 52040	Date Analyzed:	12/30/2013
Collected:	12/18/2013	Date Reported:	12/30/2013
Project Name:	ANAMOSA HIGH SCHOOL	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	TOM HAAS
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0135509-005 AHS-50	ON WALLS OF BAND AND VOCAL MUSIC COMPLEX	LAYER 1 12" Ceiling Tile w/ large holes, White/ Off White	Yes	Chrysotile 5%	Mineral Wool 90%
		LAYER 2 Adhesive, Dk. Brown	Yes	Chrysotile 5%	Gypsum Binder/Filler 5%
0135509-006 AHS-51	SMALL HALL BU PRACTICE RMS BETWEEN BAND & VOCAL MUSIC	Wall Adhesive, Black	Yes	Chrysotile 10%	Gypsum Quartz Binder/Filler 90%
0135509-007 AHS-52	RECESS BELOW GRID-LOCATED IN PRACTICE RMS 6 & 7	2'x2' Suspended Ceiling Tile, White/ Beige	No	None Detected	Cellulose Fiber 80%
					Mineral Wool 5%
0135509-008 AHS-53	LOCATED IN BAND/BOCAL COMPLEX	LAYER 1 Carpet, Gray	No	None Detected	Gypsum Carbonates Perlite Binder/Filler 15%
		LAYER 2 Carpet Adhesive, Tan Note: Difficult to separate adjacent layers	No	None Detected	Synthetic Fiber 5%
					Carbonates Binder/Filler 10%
					Carbonates Gypsum Binder/Filler 95%

EMC LABS, INC.

Laboratory Report

0135509

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101928-0

Client:	HAASCO LTD	Job# / P.O. #:	
Address:	P.O. BOX 156	Date Received:	12/23/2013
	DYERSVILLE IA 52040	Date Analyzed:	12/30/2013
Collected:	12/18/2013	Date Reported:	12/30/2013
Project Name:	ANAMOSA HIGH SCHOOL	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	TOM HAAS
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0135509-009 AHS-54	BEHIND VINYL BASE IN RM 120 LOCATED THROUGHOUT- LIGHT BROWN ADHESIVE	LAYER 1 Vinyl Base, Black	No	None Detected	Carbonates Gypsum Quartz Binder/Filler 100%
		LAYER 2 Vinyl Base Adhesive, Brown	Yes	Chrysotile 3%	Cellulose Fiber 2% Gypsum Quartz Binder/Filler 95%
0135509-010 AHS-55	AROUND I/S DOOR FRAME TO WALLS- FROM EXT. DOOR IN HALL BETWEEN GYM AND BAND	Caulk, Beige/ Gray	No	None Detected	Cellulose Fiber <1%
					Carbonates Gypsum Quartz Binder/Filler 99%
0135509-011 AHS-56	OUTSIDE OF DOOR FRAME TO WALLS- FROM EXT. DOOR IN HALL BETWEEN GYM/BAND RMS	Caulk, Beige/ Gray	Yes	Chrysotile 2%	Cellulose Fiber 1%
					Gypsum Carbonates Binder/Filler 97%

EMC LABS, INC.

Laboratory Report

0135509

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: HAASCO LTD Job# / P.O. #:
Address: P.O. BOX 156 Date Received: 12/23/2013
DYERSVILLE IA 52040 Date Analyzed: 12/30/2013
Collected: 12/18/2013 Date Reported: 12/30/2013
Project Name: ANAMOSA HIGH SCHOOL EPA Method: EPA 600/R-93/116
Address: Submitted By: TOM HAAS
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0135509-012 AHS-57	FASCIA ON BLDG- FROM LARGE GREEN HOUSE AREA OF MAIN BLDG	Transite Panel, Gray	Yes	Chrysotile 20%	Gypsum Carbonates Quartz Binder/Filler 80%
		LAYER 1 Tar, Black	Yes	Chrysotile 8%	Cellulose Fiber 2%
0135509-013 AHS-58	MAIN LARGE GREEN HOUSE MEETS THE MAIN BLDG	LAYER 2 Tar/ Caulk, Beige	Yes	Chrysotile 10%	Carbonates Mica Quartz Binder/Filler 90%
		LAYER 1 Caulk, Gray	No	None Detected	Carbonates Quartz Binder/Filler 100%
0135509-014 AHS-59	AROUND EXT. WINDOW FRAME OF ART RM	LAYER 2 Caulk, Tan	No	None Detected	Carbonates Gypsum Quartz Binder/Filler 100%

EMC LABS, INC.

Laboratory Report

0135509

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	HAASCO LTD	Job# / P.O. #:	
Address:	P.O. BOX 156	Date Received:	12/23/2013
	DYERSVILLE IA 52040	Date Analyzed:	12/30/2013
Collected:	12/18/2013	Date Reported:	12/30/2013
Project Name:	ANAMOSA HIGH SCHOOL	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	TOM HAAS
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0135509-015 AHS-60A	UNDER WINDOWS, OVER DOORS ETC	LAYER 1 Concrete Block, Beige/ Gray	No	None Detected	Gypsum Carbonates Quartz Mica Binder/Filler 100%
		LAYER 2 Mortar, Beige	No	None Detected	Carbonates Quartz Gypsum Binder/Filler 100%
		LAYER 3 Coating, Brown Note: Difficult to separate adjacent layers	No	None Detected	Cellulose Fiber <1% Gypsum Quartz Carbonates Binder/Filler 99%
0135509-016 AHS-60B	UNDER WINDOWS, OVER DOORS ETC	LAYER 1 Mortar, Beige	No	None Detected	Gypsum Quartz Carbonates Mica Binder/Filler 100%
		LAYER 2 Coating, Brown Note: Difficult to separate adjacent layers	No	None Detected	Gypsum Quartz Carbonates Binder/Filler 100%
		LAYER 3 Caulking, Gray	No	None Detected	Carbonates Quartz Binder/Filler 100%

EMC LABS, INC.

Laboratory Report

0135509

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	HAASCO LTD	Job# / P.O. #:	
Address:	P.O. BOX 156	Date Received:	12/23/2013
	DYERSVILLE IA 52040	Date Analyzed:	12/30/2013
Collected:	12/18/2013	Date Reported:	12/30/2013
Project Name:	ANAMOSA HIGH SCHOOL	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	TOM HAAS
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0135509-017 AHS-60C	UNDER WINDOWS, OVER DOORS ETC	LAYER 1 Mortar, Beige	No	None Detected	Gypsum Quartz Carbonates Binder/Filler 100%
		LAYER 2 Coating, Brown Note: Difficult to separate adjacent layers	No	None Detected	Gypsum Carbonates Quartz Binder/Filler 100%
0135509-018 AHS-61	WINDOW FRAME EAST OF SMALL GREEN HOUSE WINDOW	Caulk, Gray	Yes	Chrysotile 3%	Carbonates Gypsum Quartz Binder/Filler 87%
0135509-019 AHS-62	SMALL GREENHOUSE OF MAIN BLDG	LAYER 1 Caulk, Gray	No	None Detected	Carbonates Quartz Binder/Filler 100%
		LAYER 2 Caulk, Clear	No	None Detected	Silicone Binder/Filler 100%

EMC LABS, INC.

Laboratory Report
0135509

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	HAASCO LTD	Job# / P.O. #:	
Address:	P.O. BOX 156	Date Received:	12/23/2013
	DYERSVILLE IA 52040	Date Analyzed:	12/30/2013
Collected:	12/18/2013	Date Reported:	12/30/2013
Project Name:	ANAMOSA HIGH SCHOOL	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	TOM HAAS
		Collected By:	

Lab ID	Sample	Layer Name /	Asbestos	Asbestos Type	Non-Asbestos
Client ID	Location	Sample Description	Detected	(%)	Constituents



Analyst - Kurt Kettler



Signatory - Lab Manager - Ken Scheske

Distinctly stratified, easily separable layers of samples are analyzed as subsamples of the whole and are reported separately for each discernible layer. All analyses are derived from calibrated visual estimates and measured in area percent unless otherwise noted. The report applies to the standards or procedures identified and to the sample(s) tested. The test results are not necessarily indicative or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. These reports are for the exclusive use of the addressed client and that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. The report shall not be reproduced except in full, without written approval by our laboratory. The samples not destroyed in testing are retained a maximum of thirty days. The laboratory measurement of uncertainty for the test method is approximately less than 1 by area percent. Accredited by the National Institute of Standards and Technology, Voluntary Laboratory Accreditation Program for selected test method for asbestos. The accreditation or any reports generated by this laboratory in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Polarized Light Microscopy may not be consistently reliable in detecting asbestos in floor coverings and similar non-triable organically bound materials.

General Building Inspection Observations

The building inspection is conducted by a qualified and State of Iowa 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 mudded 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 troweled-on and/or sprayed-on surfacing materials; i.e., floor mastics, wall and ceiling surfacings, 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, Haasco, 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. It is highly likely that additional materials may be discovered in the renovation or demolition process. Suspect materials may be hidden in the walls and floors cavities, under built up floors and roofs; inside concrete blocks chimneys, underground etc. If the building was inspected while it was occupied, a follow up inspection should be done prior to any renovation and definitely before any demolition.
13. 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 = Mudded 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 Mudded 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.

Former Middle School

Now Central Administration and Maintenance

200 S. Garnavillo St.

Anamosa, Iowa 52205

Anamosa Community School District

THREE YEAR REINSPECTION

LOCAL EDUCATION AGENCY: Anamosa Community School District

FACILITY/BUILDING SITE: Old Anamosa Middle 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 Re inspections for additional information.
The old middle school was demo 2014. Old maintenance shop remains as well as Central Administration Complex

Letter of Exclusion enclosed for Administration building

INSPECTION FORM

Anamosa Community School District

Facility: Anamosa

Maintenance building

Address: Middle School

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).

NO.	ROOM	MATL. DESC.	HOMO UNIT	AREA	DAM.	A	S	SR	F	NF	MISC	FA	HA
116	Dark Room	LINO	M13	32	2	X				X	On Counter		
	Room that has tunnel door												
117	Maintenance office	SCT	MISC	2700	<10%		X	yes	X		Suspended ceiling tiles (2)	117	4
	Adj. classroom												
	weightroom												
118	Throughout maintenance bldg.	Glazing	MISC	all	0		X	Yes		X	Glazing in steel window frames		
119		DWC	MISC.	all	1%		X	yes	X		Drywall compound	119	6
120		Spray	MISC	all	1%		X	yes	X		Spray on drywall - throughout	120	6
	2 nd floor												
126	Storage 1	APW	T1	20	10		PH	Y		X	Pipe wrap		
	and												
127	Storage 2	APW	T1	40	4		PH	Y	X		Pipe wrap		
128		APW	T1	50	2		PH	Y	X		Pipe wrap Above SCT	128	4
129		MJ	T2	1	0		PH	Y		X	Needs repairs Mudded joints		

Sample results at the end of this section.

Drywall compound located in office, classroom, storage and weight room

Suspended ceiling tiles- lengthwise wiggles and tiles with random holes

Anamosa Community School District

Anamosa, Iowa
52205

ANDALL J. McCAULLEY, Ed.D
Superintendent of Schools
Phone 319-462-4321
FAX 319-462-4322

August 28, 1998

Mr. Wolfgang Brandner
Environmental Protection Agency
726 Minnesota Avenue
Kansas City, Kansas 66101

Re: Anamosa Community School District

Dear Mr. Brandner:

Enclosed you will find a statement for the exclusion of our new building additions located at:

1. West Middle School Annex
2. Strawberry Hill Elementary Addition

In addition, I have enclosed a diagram of the additions for which we are filing this exclusion.

A copy of this letter, a copy of the architect's statement, and the enclosed diagram shall be placed in the following management plans:

- (a) Superintendent's copy of the Management Plan.
- (b) West Middle School administration office copy of the Management Plan.
- (c) Strawberry Hill Elementary School administration office copy of the Management Plan.
- (d) Designated person copy of Management Plan.

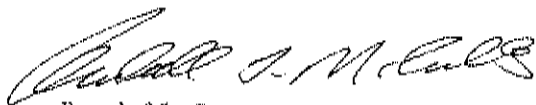
The above building and addition are located at:

1. West Middle School Annex: 200 South Carnavillo St., Anamosa, IA
2. Strawberry Hill Elementary Addition: 203 Hamilton, Anamosa, IA

We will be utilizing this space by the 1998-99 school year.

If you have any additional questions, please feel free to contact me.

Sincerely,



Randall J. McCaulley
Superintendent

cc: Management Plan Copies



August 31, 1998

Dr. Randall J. McCaulley
 Superintendent of Schools
 Anamosa Community School District
 200 South Carnaville Street
 Anamosa, IA 52205

Re: Strawberry Hill Elementary School Additions and Remodeling
 Anamosa Community School District, Anamosa, IA

Dear Dr. McCaulley:

Please be aware that according to Iowa law for schools we must document the fact that there was no asbestos containing material specified on the above subject project. My understanding of the law is this refers to Public School Rule #40 C.F.R. Section 763.99 (a) (7).

Therefore, please be informed that we have not specified as a part of the new construction, any asbestos containing material. Also, to the best of our knowledge, we are not aware of any asbestos containing material that has been used in the construction of this same project.

Please do not hesitate to contact me if you have any further questions regarding this matter.

Sincerely,
 GRIMES - PORT-JONES-SCHWERDTFEGGER/ARCHITECTS, INC.

A handwritten signature in cursive script that reads "Allan Fort".

Date: 9/1/98, ALA

39

Fax: Tom Haas - Hansco, Ltd.

Haasco Ltd.

Chain of Custody Record
Bulk Material Samples

Facility Name / Site Location		Inspected by:	
Anamosa Community School District West Middle School Anamosa, Iowa Maintenance building		Thomas E. Haas	
Lab No.	Material	Material Description, Color, Location	Results
4413		Pipe wrap and mudded joints are asbestos containing per prior samples	
1	DW/DWC	Drywall-drywall compound- sample from west bay east side	0%
2	SCT	Suspended ceiling tiles- wiggles length wise	3%
3	SCT	Suspended ceiling tiles wiggles-large grooves- lot of dots soft face- sample from 2nd bay from the west TO	0%
4	SCT	Suspended ceiling tiles- large grooves, dots, smooth face, sample 2nd bay from the west	0%
5	DW/DWC	Drywall-drywall compound- sample from 2nd bay from the west bay located throughout	0/0%
6	SCTr	Replacement ceiling tiles- sample from 2nd bay from the west- white, wiggles and holes	0%
7	SCT	Suspended ceiling tiles- random holes- sample from weight room	3%
8	Glazing	Glazing from steel frame windows located throughout POSITIVE STOP	3%
BA	Glazing	Glazing from steel frame windows located throughout POSITIVE STOP	3%
9	DW/DWC	Drywall/drywall compound from old classrooms center section- sample from weight room	compound 3%
10	FB	Fiberboard located above the ceilings	0%
11A	Surfacing	Surfacing located on drywall- east end of the buildi	5%
11B	Surfacing	Surfacing located on drywall- east end of the buildi	0/0%
11C	Surfacing	Surfacing located on drywall- east end of the buildi	0/0%
12	Fiberboard	Located throughout- sample from room with tan door to attic	0%
13	Paint	Peeling paint of the exterior	0%
14	Glazing	Glazing- newer windows on north side	0%
15	Caulk	Caulk on rear door frame	0%
16	Caulk	Yellow caulk by rear door	0%

EMC LABS, INC.

Laboratory Report

0125212

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: HAASCO LTD Job# / P.O. #:
Address: P.O. BOX 156 Date Received: 04/12/2013
DYERSVILLE IA 52040 Date Analyzed: 04/17/2013
Collected: Date Reported: 04/17/2013
Project Name: ANAMOSA-WEST MIDDLE SCHOOL EPA Method: EPA 600/M4-82-020
Address: MAINTENANCE BLDG Submitted By: TOM HAAS
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type	Non-Asbestos Constituents
0125212-001 4413-1		Drywall (Unfinished), White/ Brown Note: No Drywall Compound Present	No		Cellulose Fiber 10% Fibrous Glass 2% Gypsum Mica Carbonates 88%
0125212-002 4413-2		Suspended Ceiling Tile w/Lengthwise Wiggles, White/ Beige	Yes	Chrysotile 3%	Mineral Wool 85% Carbonates Gypsum Binder/Filler 12%
0125212-003 4413-3		Suspended Ceiling Tile w/Lg. Grooves, Soft Face, White/ Tan	No		Cellulose Fiber 50% Mineral Wool 30% Carbonates Gypsum Perlite Binder/Filler 20%
0125212-004 4413-4		Suspended Ceiling Tile w/Lg. Grooves, Smooth Face, White/ Tan	No		Mineral Wool 50% Cellulose Fiber 30% Carbonates Perlite Binder/Filler 20%
0125212-005 4413-5		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber 10% Fibrous Glass 3% Gypsum Mica Carbonates 87%
		LAYER 2 Drywall Compound, Off White	No		Cellulose Fiber 1% Carbonates Mica Quartz Binder/Filler 99%
0125212-006 4413-6		Replacement Ceiling Tile w/ Wiggles & Holes, White/ Lt. Gray	No		Cellulose Fiber 65% Mineral Wool 20% Carbonates Perlite Binder/Filler 15%

EMC LABS, INC.

Laboratory Report

0125212

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	HAASCO LTD	Job# / P.O. #:	
Address:	P.O. BOX 156	Date Received:	04/12/2013
	DYERSVILLE IA 52040	Date Analyzed:	04/17/2013
Collected:		Date Reported:	04/17/2013
Project Name:	ANAMOSA-WEST MIDDLE SCHOOL	EPA Method:	EPA 600/M4-82-020
Address:	MAINTENANCE BLDG	Submitted By:	TOM HAAS
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type	Non-Asbestos Constituents
0125212-007 4413-7		Suspended Ceiling Tile w/Random Holes, White/ Lt. Gray	Yes	Chrysotile 3%	Mineral Wool 85% Carbonates Gypsum Binder/Filler 12%
0125212-008 4413-8		Glazing, White	Yes	Chrysotile 3%	Carbonates Quartz Binder/Filler 97%
0125212-009 4413-8A		Glazing, Off White/ Gray	Yes	Chrysotile 3%	Carbonates Quartz Binder/Filler 97%
0125212-010 4413-9		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber 10% Fibrous Glass 2% Gypsum Mica Carbonates Quartz 88%
		LAYER 2 Drywall Compound, Off White	Yes	Chrysotile 3%	Cellulose Fiber 1% Carbonates Mica Quartz Binder/Filler 96%
0125212-011 4413-10		Fiberboard, Tan	No		Cellulose Fiber 95% Gypsum Binder/Filler 5%
0125212-012 4413-11A		Surfacing, Off White	Yes	Chrysotile 5%	Talc 2% Carbonates Mica Gypsum Quartz Binder/Filler 93%

EMC LABS, INC.

Laboratory Report

0125212

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	HAASCO LTD	Job# / P.O. #:	
Address:	P.O. BOX 156	Date Received:	04/12/2013
	DYERSVILLE IA 52040	Date Analyzed:	04/17/2013
Collected:		Date Reported:	04/17/2013
Project Name:	ANAMOSIA-WEST MIDDLE SCHOOL	EPA Method:	EPA 600/M4-82-020
Address:	MAINTENANCE BLDG	Submitted By:	TOM HAAS
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type	Non-Asbestos Constituents
0125212-013 4413-11B		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber 10% Fibrous Glass 2% Gypsum Mica Carbonates 88%
		LAYER 2 Surfacing/Paint, White/ Off White Note: Layer is mainly Paint - little Surfacing present	No		Cellulose Fiber 1% Carbonates Mica Quartz Binder/Filler 99%
0125212-014 4413-11C		LAYER 1 Drywall, White/ Brown	No		Cellulose Fiber 10% Fibrous Glass 3% Gypsum Mica Carbonates 87%
		LAYER 2 Surfacing, White/ Off White	No		Cellulose Fiber 1% Carbonates Mica Quartz Binder/Filler 99%
0125212-015 4413-12		Fibertboard, Brown/ Tan	No		Cellulose Fiber 85% Fibrous Glass 2% Gypsum Carbonates Binder/Filler 13%
0125212-016 4413-13		Paint, Off White	No		Cellulose Fiber <1% Carbonates Quartz Binder/Filler 99%
0125212-017 4413-14		Glazing, White	No		Carbonates Quartz Binder/Filler 100%
0125212-018 4413-15		Caulk, Clear	No		Silicone Binder/Filler 100%

EMC LABS, INC.

Laboratory Report

0125212

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	HAASCO LTD	Job# / P.O. #:	
Address:	P.O. BOX 156	Date Received:	04/12/2013
	DYERSVILLE IA 52040	Date Analyzed:	04/17/2013
Collected:		Date Reported:	04/17/2013
Project Name:	ANAMOSA-WEST MIDDLE SCHOOL	EPA Method:	EPA 600/M4-82-020
Address:	MAINTENANCE BLDG	Submitted By:	TOM HAAS
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type	Non-Asbestos Constituents
0125212-019 4413-16		Caulk, Yellow/ Clear	No		Silicone Binder/Filler 100%
0125212-020 4413-17		Caulk, White	No		Gypsum Binder/Filler 100%
0125212-021 4413-18		LAYER 1 Caulk, White	No		Cellulose Fiber <1% Carbonates Quartz Binder/Filler 99%
		LAYER 2 Caulk, Tan	No		Carbonates Gypsum Quartz Binder/Filler 100%
0125212-022 4413-19		Caulk, White	Yes	Chrysotile 10%	Carbonates Gypsum Quartz Binder/Filler 90%
0125212-023 4413-20		Caulk, Off White	Yes	Chrysotile 2%	Talc 1% Carbonates Quartz Binder/Filler 97%
0125212-024 4413-21		Tar/Mastic, Black/ Gray	Yes	Chrysotile 5%	Carbonates Gypsum Quartz Binder/Filler 95%
0125212-025 4413-22		Paint, Silver	No		Carbonates Quartz Binder/Filler 100%

EMC LABS, INC.

Laboratory Report
0125212

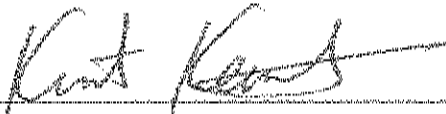
9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Bulk Asbestos Analysis by Polarized Light Microscopy

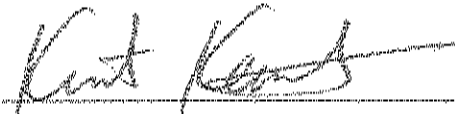
NVLAP#101926-0

Client:	HAASCO LTD	Job# / P.O. #:	
Address:	P.O. BOX 156	Date Received:	04/12/2013
	DYERSVILLE IA 52040	Date Analyzed:	04/17/2013
Collected:		Date Reported:	04/17/2013
Project Name:	ANAMOSA-WEST MIDDLE SCHOOL	EPA Method:	EPA 600/M4-82-020
Address:	MAINTENANCE BLDG	Submitted By:	TOM HAAS
		Collected By:	

Lab ID	Sample	Layer Name /	Asbestos	Asbestos	Non-Asbestos
Client ID	Location	Sample Description	Detected	Type	Constituents



Analyst - Kurt Kettler



Signatory - Lab Director - Kurt Kettler

Distinctly stratified, easily separable layers of samples are analyzed as subsamples of the whole and are reported separately for each discernible layer. All analyses are derived from calibrated visual estimate and measured in area percent unless otherwise noted. The report applies to the standards or procedures identified and to the sample(s) tested. The test results are not necessarily indicative or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. These reports are for the exclusive use of the addressed client and that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. The report shall not be reproduced except in full, without written approval by our laboratory. The samples not destroyed in testing are retained a maximum of thirty days. The laboratory measurement of uncertainty for the test method is approximately less than 1 by area percent. Accredited by the National Institute of Standards and Technology, Voluntary Laboratory Accreditation Program for selected test method for asbestos. The accreditation or any reports generated by this laboratory in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology. This report must not be used by any entity to claim product endorsement by NVLAP or any agency of the U.S. Government. Polarized Light Microscopy may not be consistently reliable in detecting asbestos in floor coverings and similar non-fibrous organically bound materials.