

Roanoke County Schools

Three Year AHERA Reinspection

Hidden Valley Middle School
Facility 007

Reinspection Date:

August 12, 2008

Baratta & Associates, Inc

PO Box 293

Vinton, Virginia 24179

540-890-4875

Michael Baratta, PE

Virginia Asbestos Inspector License: 3303-000065

Virginia Asbestos Management Planner License: 3304-000208

Baratta & Associates, Inc.

Virginia Department of Education
Energy and Facilities Service

LEA Roanoke County Schools
School 007 Hidden Valley Middle School
Building Main

SCHOOL BUILDINGS

Building Name	Location	Check here for the presence of:				No ACBM
		ACBM		Suspect ACBM		
		Friable	Non- friable	Friable	Non- friable	
007 Hidden Valley Middle School	4902 Hidden Valley School Road					X

Inspector:

Name: Michael Baratta Signature

Date 10/3/08

Accreditation Number: 3303 000065 Agency: Virginia DPOR

Virginia Department of Education
Energy and Facilities Services

LEA Roanoke County Schools
School: 007 Hidden Valley Middle School
Building: Main

**DETERMINATION OF EACH
SAMPLE AREA**

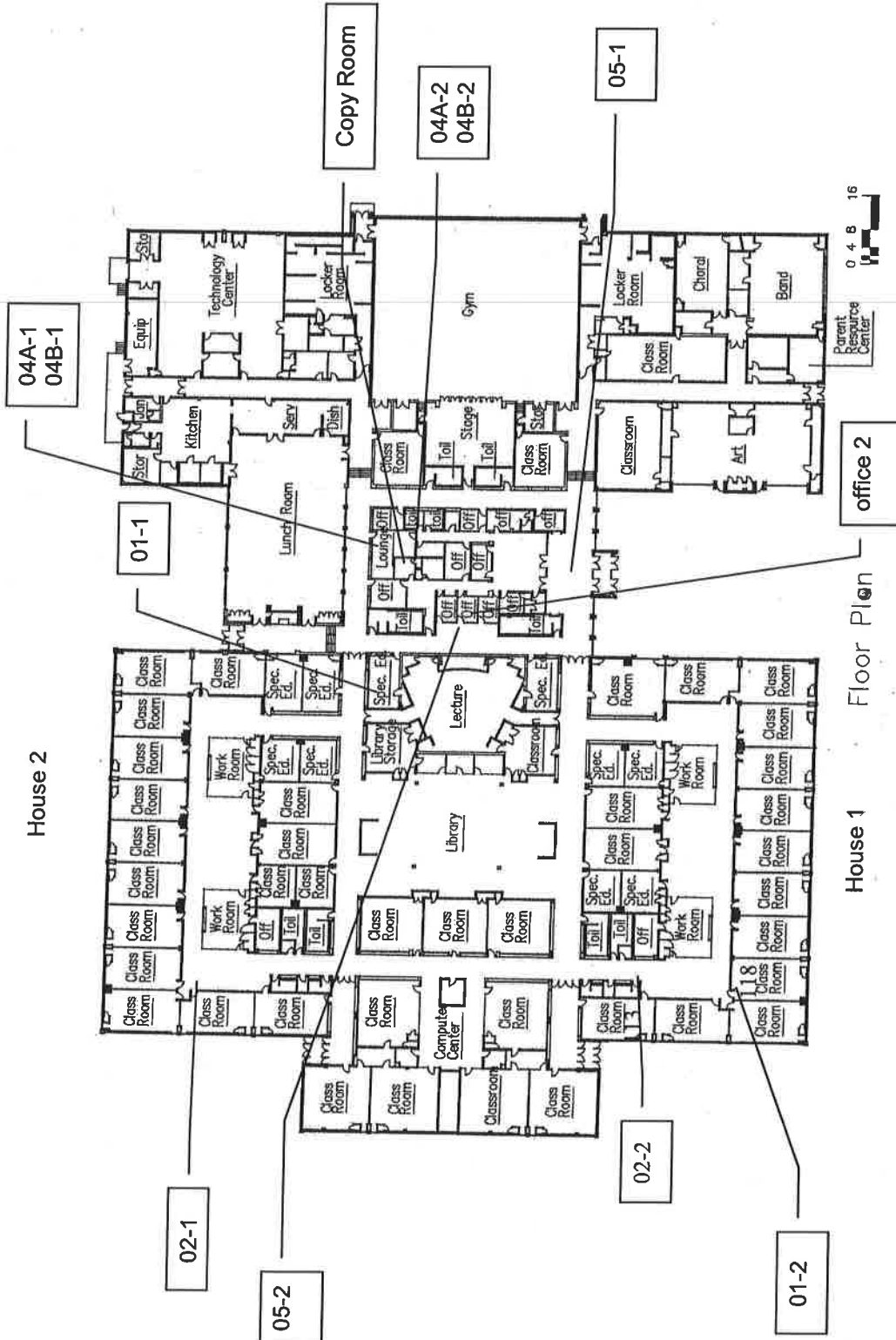
The H-K had deemed all suspect materials in Hidden Valley Middle School to be non-ACMs. However, their material descriptions were a bit ambiguous. We resampled the ceiling products. We divided the floor tile HA-04) into its tile (A) and mastic (B) fractions and obtained two (2) samples of each. A new lay- in ceiling (HA-05) was discovered in the Reinspection. We took two (2) samples of this product.

Homogeneous Area	Material	Sample Number	Location
01	LIC 2' x 4', long holes parallel to short side	01-1	Special Ed, SW corner
		01-2	118, SW corner
02	ACT 12"x12", textured	02-1	House 2 Hall, SW corner
		02-2	House 1 Hall at 113
04A	Floor tile 12"x12" orange	04A-1	Lounge, SW corner
		04A-2	Copy room, SE corner
04B	Tan mastic for HA-4A	04B-1	Lounge, SW corner
		04B-2	Copy room, SE corner
05	LIC, 2' x 2', textured, brown rails	05-1	Center of entrance foyer
		05-2	Hall at Office 2

Name: Michael Baratta Signature  Date 10-3-08
Accreditation Number: 3303 000065 Agency: Virginia DPOR

AHERA Three Year Inspection
 Hidden Valley Middle School
 Roanoke County Schools
 Sample date

Building 007
 Sample Locations
 L002
 August 12, 2008



HA-01 LIC 2'x4', log holes parallel to short side

Samples 01-1; 01-2

HA-02 ACT 12" x12", textured
Samples 02-1; 02-2

HA-04A Floor tile 12"x12" orange
Samples 04A-1; 04A-2

HA-04B Tan mastic for HA-4A
Samples 04B-1; 04B-2

HA-05 LIC, 2'x2', textured, brown
Rails. Samples 05-1; 05-2

Virginia Department of Education
Energy and Facilities Services

LEA Roanoke County Schools
School: 007 Hidden Valley Middle School
Building: Main
Sample Date: August 12, 2008
Analysis Date: August 18, 2008
Analysis Method: PLM EPA 6000/M4-82-020


BULK SAMPLE ANALYSIS

None of the samples tested to be ACM.

Homogeneous Area	Sample Number	Material	Asbestos Content
01	01-1	LIC 2' x 4', long holes parallel to short side	NAD
	01-2		NAD
02	02-1	ACT 12"x12", textured	NAD
	02-2		NAD
04A	04A-1	Floor tile 12"x12" orange	NAD
	04A-2		NAD
04B	04B-1	Tan mastic for HA-4A	NAD
	04B-2		NAD
05	05-1	LIC, 2' x 2', textured, brown rails	NAD
	05-2		

NAD – no asbestos detected

See attached AmeriSci PLM Bulk Asbestos Report Number 10801386

Name: Michael Baratta Signature  Date 10-3-08
Accreditation Number: 3303 000065 Agency: Virginia DPOR



AmeriSci Richmond

13635 GENITO ROAD
MIDLOTHIAN, VA 23112
TEL: (804) 763-1200 • FAX: (804) 763-1800

August 18, 2008

Baratta & Associates, Inc.
Attn: Michael Baratta
1150 Shady Run Road
Vinton, VA 24179

RE: Baratta & Associates, Inc.
Job Number 108081386
P.O. #L001
L001; Hidden Valley W/S; AHERA

Dear Michael Baratta:

Enclosed are the results for PLM asbestos analysis of the following Baratta & Associates, Inc. samples received at AmeriSci on Wednesday, August 13, 2008, for a 5 day turnaround:

01-1, 01-2, 02-1, 02-2, 04A-1, 04A-2, 04B-1, 04B-2, 05-1, 05-2

The 10 samples contained in zip lock bag were shipped to AmeriSci via Fed Ex 8593 3829 9533 B. These samples were prepared and analyzed according to the EPA Interim Method (EPA 600/M4-82-020 per 40 CFR 763, subpt F, App. A). The required analytical information, analysis results, analyst signature and laboratory identification is contained in the Analyst's Report.

This report relates ONLY to the sample analysis expressed as percent asbestos. AmeriSci assumes no responsibility for customer supplied data such as "sample type", "location", or "area sampled". This report must not be used to claim product endorsement by AmeriSci, NVLAP or any agency of the U. S. Government. The National Institute of Standards and Technology Accreditation requirements, mandates that this report must not be reproduced, except in full without the written approval of the laboratory. This report may contain specific data not covered by NVLAP or ELAP accreditations respectively. if AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "T. Brian Keith". The signature is fluid and cursive, with a large, sweeping flourish at the end.

T. Brian Keith
Asbestos Laboratory Director



AmeriSci Richmond

13635 GENITO ROAD
MIDLOTHIAN, VIRGINIA 23112
TEL: (804) 763-1200 • FAX: (804) 763-1800

PLM Bulk Asbestos Report

Baratta & Associates, Inc.
Attn: Michael Baratta
1150 Shady Run Road

Vinton, VA 24179

Date Received 08/13/08 **AmeriSci Job #** 108081386
Date Examined 08/18/08 **P.O. #**
Page 1 of 3
RE: L001; Hidden Valley M/S; AHERA

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
01-1 Location: Lay-In Ceiling	108081386-01	No	NAD (by CVES) by Donna M. Blackwell on 08/18/08
Analyst Description: White/Beige, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 40 %, Fibrous glass 30 %, Non-fibrous 30 %			
01-2 Location: Lay-In Ceiling	108081386-02	No	NAD (by CVES) by Donna M. Blackwell on 08/18/08
Analyst Description: White/Beige, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 40 %, Fibrous glass 30 %, Non-fibrous 30 %			
02-1 Location: Acoustic Ceiling Tile	108081386-03	No	NAD (by CVES) by Donna M. Blackwell on 08/18/08
Analyst Description: White/Brown, Homogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 30 %, Fibrous glass 40 %, Non-fibrous 30 %			
02-2 Location: Acoustic Ceiling Tile	108081386-04	No	NAD (by CVES) by Donna M. Blackwell on 08/18/08
Analyst Description: White/Brown, Homogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 40 %, Fibrous glass 30 %, Non-fibrous 30 %			
04A-1 Location: Floor Tile	108081386-05	No	NAD (by CVES) by Donna M. Blackwell on 08/18/08
Analyst Description: Orange, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

Client Name: Baratta & Associates, Inc.

PLM Bulk Asbestos Report

L001; Hidden Valley M/S; AHERA

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
04A-2 Location: Floor Tile	108081386-06	No	NAD (by CVES) by Donna M. Blackwell on 08/18/08
Analyst Description: Orange, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
04B-1 Location: Floor Tile Mastic	108081386-07	No	NAD (by CVES) by Donna M. Blackwell on 08/18/08
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
04B-2 Location: Floor Tile Mastic	108081386-08	No	NAD (by CVES) by Donna M. Blackwell on 08/18/08
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
05-1 Location: Lay-In Ceiling	108081386-09	No	NAD (by CVES) by Donna M. Blackwell on 08/18/08
Analyst Description: White/Gray, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 65 %, Non-fibrous 35 %			
05-2 Location: Lay-In Ceiling	108081386-10	No	NAD (by CVES) by Donna M. Blackwell on 08/18/08
Analyst Description: White/Gray, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 65 %, Non-fibrous 35 %			

Client Name: Baratta & Associates, Inc.

PLM Bulk Asbestos Report

L001; Hidden Valley M/S; AHERA

Reporting Notes:

Analyzed by: Donna M. Blackwell Donna M Blackwell Date 8/19/08

*NAD = no asbestos detected, Detection Limit <1%, Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; "Present" or NVA = "No Visible Asbestos" are observations made during a qualitative analysis; NA = not analyzed; NA/PS = not analyzed / positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 101904-0) and ELAP PLM Analysis Protocol 198.1 for New York friable samples (198.6 for NOB samples)(NYSDOH ELAP Lab # 10984); CA ELAP Lab # 2508; Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: TJM

Baratta & Associates, Inc.

P.O. Box 293
Vinton, Virginia

LEA Roanoke County Schools
School 007 Hidden Valley Middle School
Building Main

REASSESSMENT OF MATERIALS

Past or Initial Assessment: Hall-Kimbrell April 1989

None of the products tested to be ACM.

Homogeneous Area	Description	Past Assessment Category #	Reassessment Category #
01	LIC	Non-ACM	Non-ACM
02	LIC	Non-ACM	Non-ACM
03	LIC	Non-ACM	Non-ACM
04A	Floor Tile	Non-ACM	Non-ACM
04B	Floor Tile Mastic	Not evaluated	Non-ACM
05	LIC, 2' x 2', textured, brown rails	Not evaluated	Non-ACM

AHERA - Physical Assessment Categories - 763.88(a)(2)(b)

- 1 Damaged or significantly damaged TSI-ACBM
- 2 Damaged friable surfacing ACBM
- 3 Significantly damaged friable surfacing ACBM
- 4 Damaged or significantly damaged friable miscellaneous ACBM
- 5 ACBM with potential for damage
- 6 ACBM with potential for significant damage
- 7 Any remaining friable ACBM or friable suspect ACBM

Inspector:

Name: Michael Baratta

Signature



Date

10-3-08

Accreditation Number: 3303 000065 Agency: Virginia DPOR

Virginia Department of Education
Energy and Facilities Service

LEA Roanoke County Schools
School 007 Hidden Valley Middle School
Building: Main

**RESPONSE ACTIONS
RECOMMENDED**

Total cost to remove \$0.00

Each Location	Recommended Response Actions	Scheduled To Begin	Scheduled To Be Completed	Est. Cost To Remove
none				\$0.00

Management Planner:
Name: Michael Baratta Signature  Date 10-3-08
Accreditation Number: 3304 000208 Agency: Virginia DPOR

ASBESTOS MANAGEMENT, OPERATIONS AND MAINTENANCE PLAN

007 Hidden Valley Middle School
October 3, 2008

This Asbestos Management Operations and Maintenance Plan is based on the Three (3) Year AHERA Reinspection performed by Baratta & Associates, Inc. on August 12, 2008. It covers procedures to be followed in dealing with the Asbestos-Containing Materials (ACMs) found in the Hidden Valley Middle School.

SUMMARY

No ACMs were discovered during the 1988 inspection. No ACMs were found during the 2008 reinspecton.

RECOMMENDED ASBESTOS RELATED PROCEDURES

We believe that no ACMs exist in the Hidden Valley Middle School Building. However, additional suspect asbestos containing materials may be hidden behind the walls, ceilings and other concealed spaces. Therefore, should suspect materials be encountered they should be sampled and tested for asbestos mineral content. The results of these tests will dictate what, if any, response actions are applicable.

No other asbestos related procedures are present at this time.