

Final
Asbestos Inspection Report
for

Naval Activity Puerto Rico
Ceiba, Puerto Rico

Volume 4 of 7

Buildings 1706 through 1994

Contract N62472-01-D-1440 • Project Number 14 • June 2005



Prepared by
Michael Baker Jr., Inc.

Baker

ChallengeUs.

Under Contract with
Department of the Navy
Naval Facilities Engineering Command
Engineering Field Activity, Northeast



BUILDING 1706



Building 1706 is identified as “TEMP CPO Hut/Pier 3 Pub” and is approximately 960 square feet in size. Five suspect homogeneous materials were identified and sampled. One material, floor adhesive (Material #002), was found to be an ACM. Note that “31” was accidentally included in the sample identifications instead of “1706”. No friable, damaged, and accessible ACM was identified.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory report are presented following the tables.

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1706

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' GRAY AND CREAM	Negative for Asbestos
002	FLOOR ADHESIVE	BLACK UNDER 1' X 1' GRAY AND CREAM VINYL FLOOR TILE	Positive for Asbestos
003	CEILING TILES	2' X 4', WHITE, FISSURED, SUSPENDED	Negative for Asbestos
004	WALLBOARD	1/2" THICK, GRAY PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
005	COVE BASE ADHESIVE	YELLOW UNDER GRAY 4" RUBBER COVE BASE	Negative for Asbestos

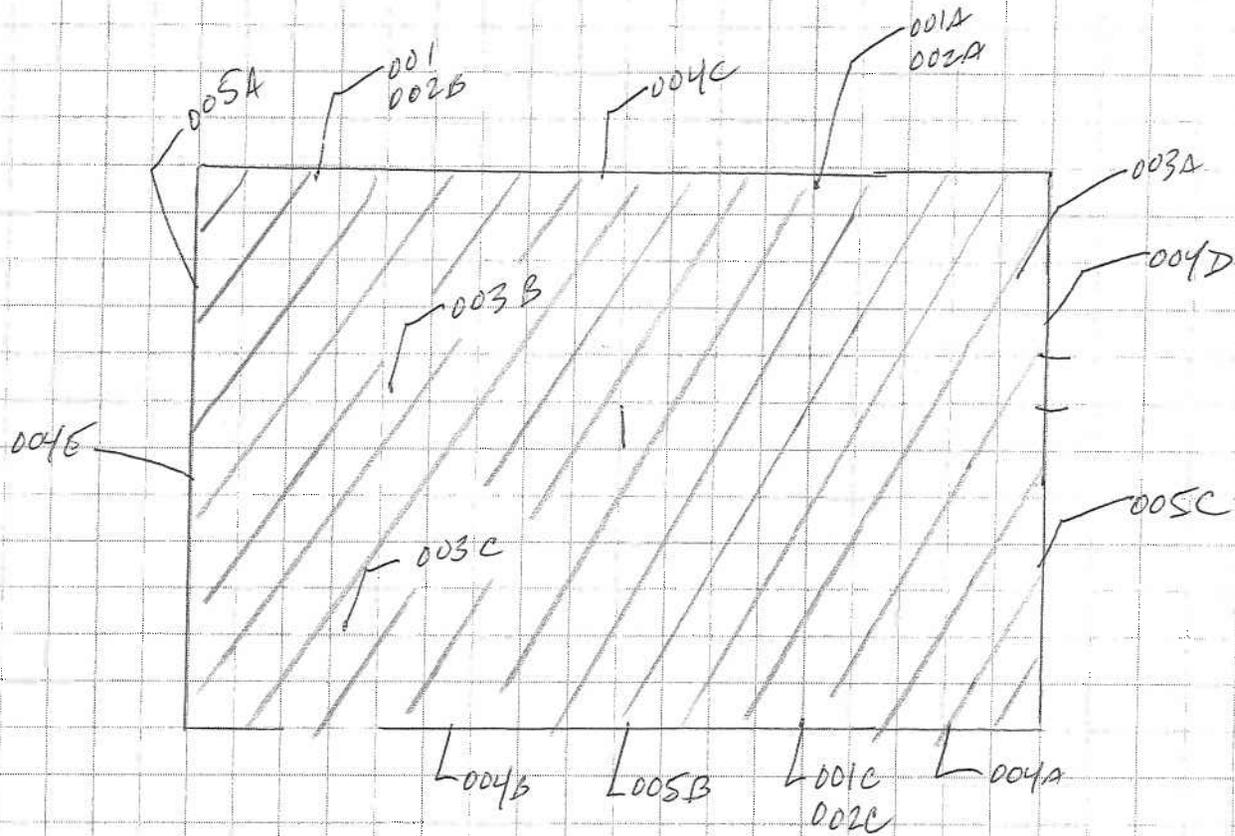
TABLE 2

SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1706

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
002	FLOOR ADHESIVE (BLACK UNDER 1' X 1' GRAY AND CREAM VINYL FLOOR TILE)	Layer 1 ND Layer 2 2% CH	1	No	UNDAMAGED	960 SF	



0105-1704e

NOTE: NOT TO SCALE

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MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # **1706**
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



Vinyl floor tile (Material #001) over ACM floor adhesive (Material #002)

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AIHA/ELLAP 100527, NVLAP 101150-0, NYELAP/NELAC 11413, CAELAP 2078, NC 593

LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-909 **DATE COLLECTED:** 1/24/2005
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/ 1/2005
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 2/ 7/2005
Moon Township, PA 15108 **DATE REPORTED:** 2/ 7/2005

PO NO.:
PROJECT NAME: 31 Non Housing
PROJECT NO.: 104579/104655
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-31-001A	28352439 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Light Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-31-001B	28352440 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-31-001C	28352441 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-31-002A	28352442 Layer 1: Adhesive 100% Non-Asbestos No Black Adhesive found.	Adhesive	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-31-002B	28352443 Layer 1: Adhesive 100% Non-Asbestos No Black Adhesive found.	Adhesive	No	Tan, Soft NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-31-002C	28352444	Layer 1: Adhesive	No	Tan, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	28352444	Layer 2: Adhesive	Yes	Black, Bituminous
	2% Asbestos 98% Non-Asbestos			CHRYBOTILE 2% NON FIBROUS MATERIAL 98%
0105-31-003A	28352445	Layer 1: Ceiling Tile	No	White/Gray, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
				No Wallboard or Joint Compound found.
0105-31-003B	28352446	Layer 1: Ceiling Tile	No	White/Gray, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
				No Wallboard or Joint Compound found.
0105-31-003C	28352447	Layer 1: Ceiling Tile	No	White/Gray, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
				No Wallboard or Joint Compound found.
0105-31-004A	28352448	Layer 1: Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-31-004B	28352449	Layer 1: Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-31-004C	28352450	Layer 1: Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-31-004D	28352451	Layer 1: Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-31-004E	28352452 Layer 1: Wallboard 100% Non-Asbestos		No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-31-005A	28352453 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-31-005B	28352454 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-31-005C	28352455 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Soft NON FIBROUS MATERIAL 100%

ANALYST: HIND ELDANAF
Total no. of pages in report = 3



REVIEWED BY Sami A. Hosn, Asst. Lab Director

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1707



Building 1707 is identified as “BEQ” and is approximately 32,583 square feet in size. Nine suspect homogeneous materials were identified and sampled. None of these materials were found to be ACM.

Descriptions of the identified homogeneous materials are presented in Table 1. A sample location drawing and analytical laboratory report are presented following the table.

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1707

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

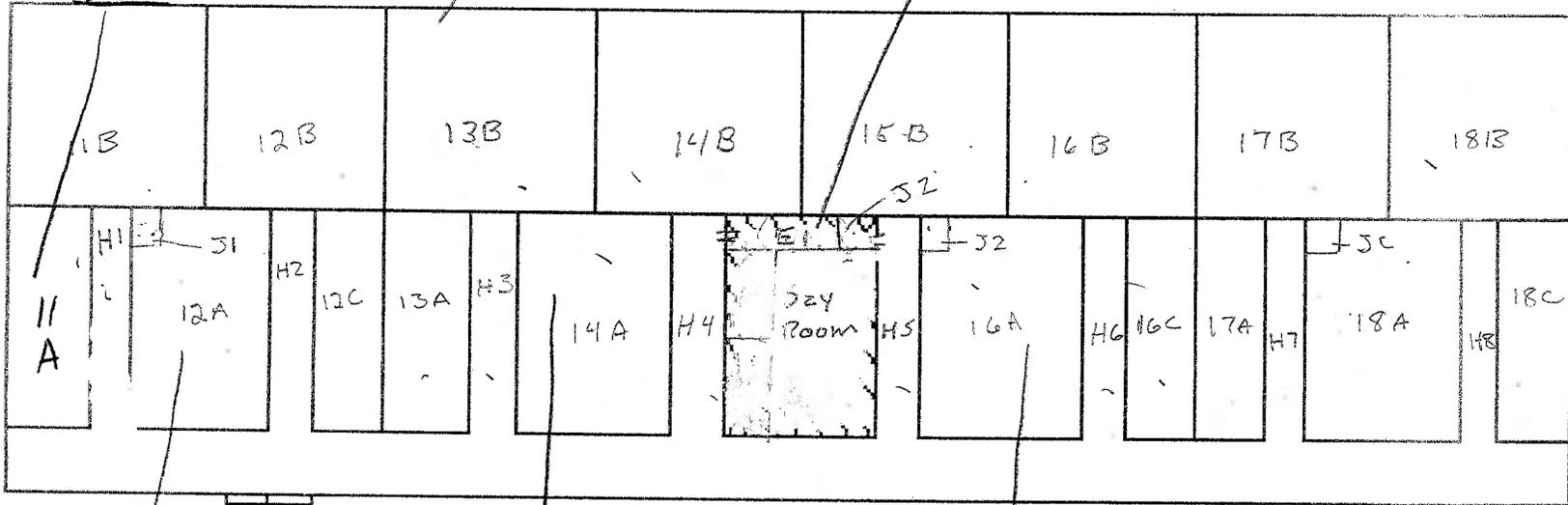
MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' WHITE WITH GREEN SPECKS	Negative for Asbestos
002	FLOOR ADHESIVE	TAN, UNDER 1' X 1' WHITE WITH GREEN SPECKS VINYL FLOOR TILE	Negative for Asbestos
003	COVE BASE ADHESIVE	WHITE AND TAN, UNDER GREEN 4" COVE BASE	Negative for Asbestos
004	FLOOR ADHESIVE	TAN, UNDER BLUE AND GREEN CARPET	Negative for Asbestos
005	WALL AND CEILING BOARD	1/2" THICK, TAN PAPER, WHITE CORE, WITH WHITE JOINT COMPOUND	Negative for Asbestos
006	SINK COATING	WHITE	Negative for Asbestos
007	ASPHALTIC ROOFING MATERIALS	ASPHALTIC ROLLED ROOFING WITH WHITE STONE	Negative for Asbestos
008	ASPHALTIC ROOFING MATERIALS	ASPHALTIC FLASHING, FOIL FACED	Negative for Asbestos
009	ASPHALTIC ROOFING MATERIALS	ROLLED, RED	Negative for Asbestos

0205-1707.-----

001F
001G
002F
002G
003F
003G
003H

003A
003B

005A
005B
005C



BLDG #

**1
7
0
7**

001A
001B
002A
002B
004A
004B
004C

006A

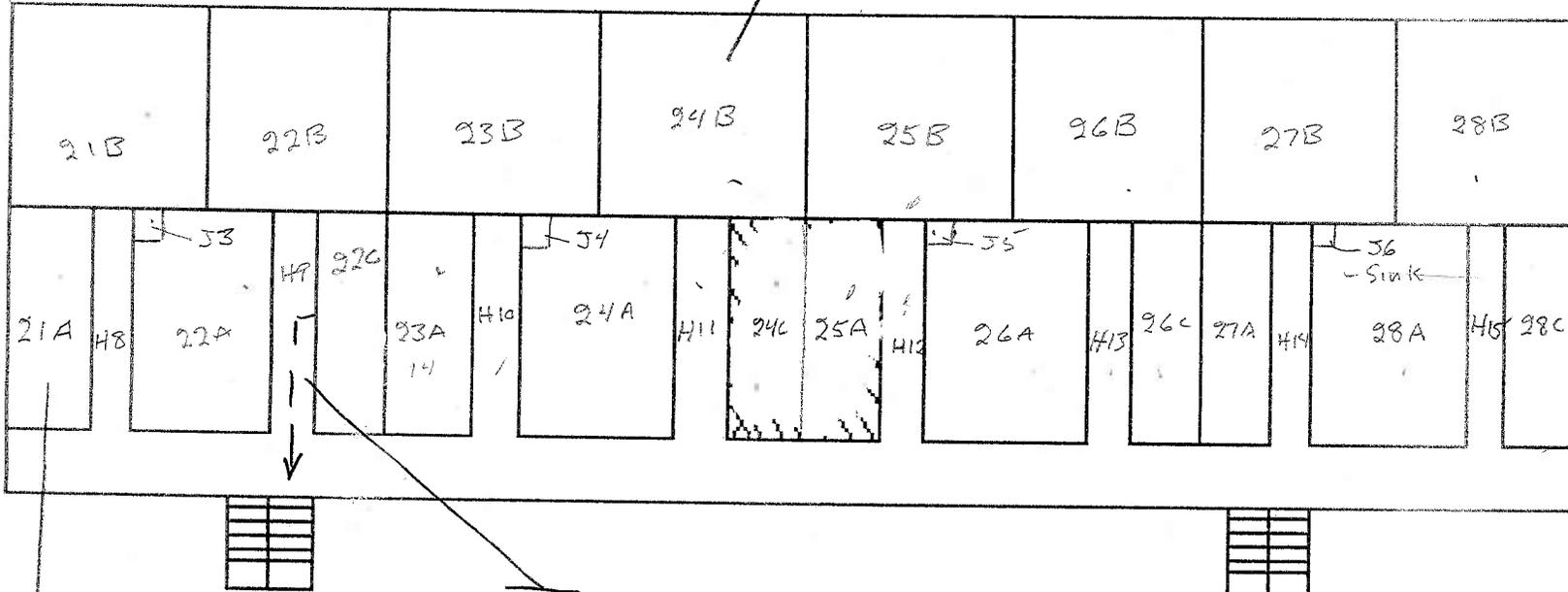
001C 005B
002C 005E
003C 006B
004D 006C

First Floor

EMERGENCY EXIT PLAN

05-1707- - - -

004E



003F
003G

001D
001E
002D
002E
003

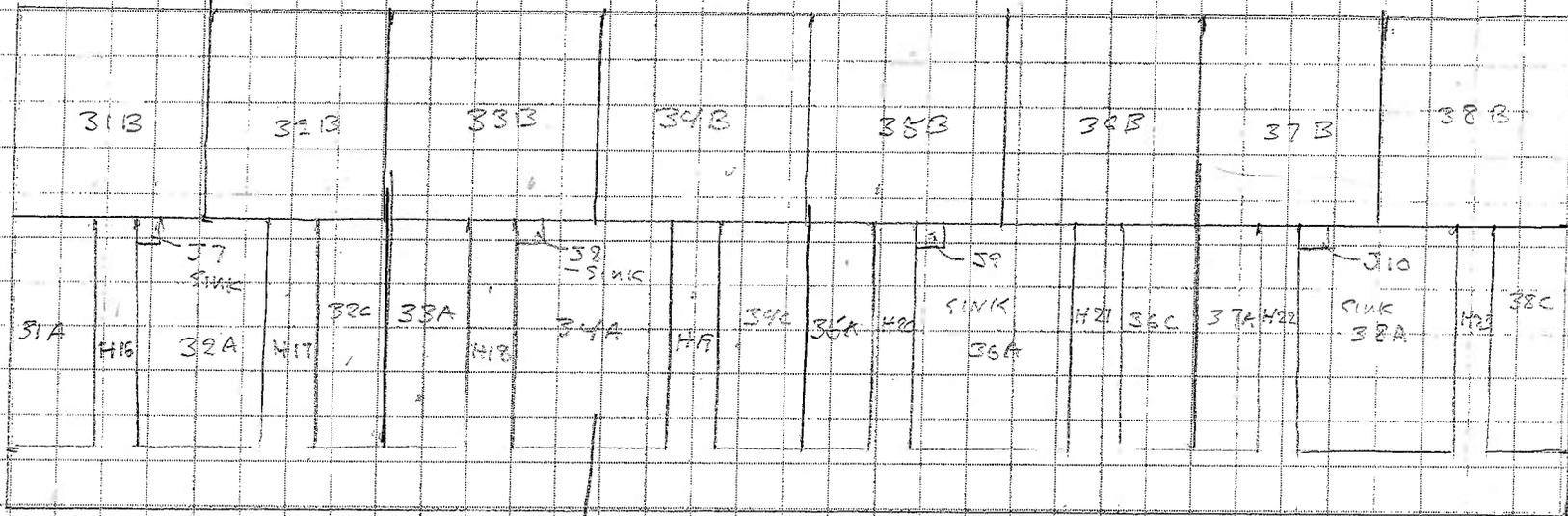
BLDG #

**1
7
0
7**

2nd Floor

EMERGENCY EXIT PLAN

0205-1707- - - -



CORNER

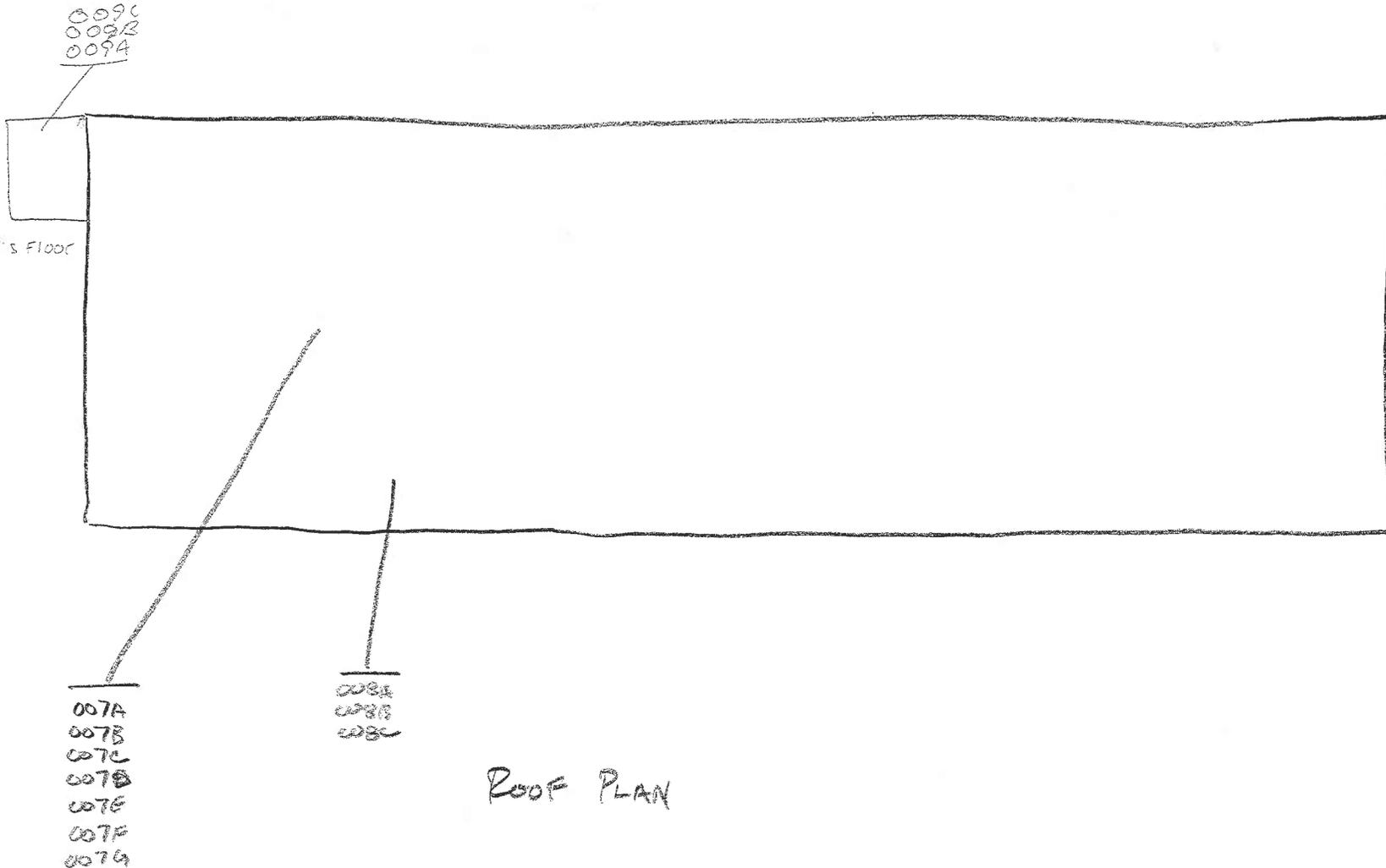
NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1707 Third Floor
NAVAL ACTIVITY PUERTO RICO

0205-1707- ----



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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-993 **DATE COLLECTED:** 2/ 1/2005
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/10/2005
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 2/23/2005
Moon Township, PA 15108 **DATE REPORTED:** 2/24/2005
PO NO.:
PROJECT NAME: 1707 Non Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1707-001A	28367577 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-1707-001B	28367578 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-1707-001C	28367579 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-1707-001D	28367580 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-1707-001E	28367581 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1707-001F	28367582 Layer 1: Flooring 100% Non-Asbestos		No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-1707-001G	28367583 Layer 1: Flooring 100% Non-Asbestos		No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-1707-002A	28367584 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1707-002B	28367585 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1707-002C	28367586 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1707-002D	28367587 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1707-002E	28367588 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1707-002F	28367589 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1707-002G	28367590 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1707-003A	28367591 Layer 1: Adhesive 100% Non-Asbestos		No	Beige, Soft NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1707-003B	28367592	Layer 1: Adhesive	No	Beige, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-1707-003C	28367593	Layer 1: Adhesive	No	Beige, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-1707-003D	28367594	Layer 1: Adhesive	No	Beige, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-1707-003E	28367595	Layer 1:		
		Container contained no sample.		
0205-1707-003F	28367596	Layer 1: Adhesive	No	Beige, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-1707-003G	28367597	Layer 1: Adhesive	No	Beige, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-1707-004A	28367598	Layer 1: Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-1707-004B	28367599	Layer 1: Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-1707-004C	28367600	Layer 1: Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-1707-004D	28367601	Layer 1: Adhesives	No	Yellow/Black, Soft, Bituminous
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
		Unable to separate individual layers.		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1707-004E	28367602	Layer 1: Adhesives	No	Yellow/Black, Soft, Bituminous
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		<i>Unable to separate individual layers.</i>		
0205-1707-004F	28367603	Layer 1: Adhesive	No	Yellow, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0205-1707-004G	28367604	Layer 1: Adhesive	No	Yellow, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0205-1707-005A	28367605	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0205-1707-005B	28367606	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0205-1707-005C	28367607	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0205-1707-005D	28367608	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER 3%, NON FIBROUS MATERIAL		97%
0205-1707-005E	28367609			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER 3%, NON FIBROUS MATERIAL		97%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER 3%, NON FIBROUS MATERIAL		97%
0205-1707-006A	28367610			
	Layer 1:	Coating	No	Yellow, Soft
	100% Non-Asbestos	CELLULOSE FIBER 40%, NON FIBROUS MATERIAL		60%
0205-1707-006B	28367611			
	Layer 1:	Coating	No	Yellow, Soft
	100% Non-Asbestos	CELLULOSE FIBER 40%, NON FIBROUS MATERIAL		60%
0205-1707-006C	28367612			
	Layer 1:	Coating	No	Yellow, Soft
	100% Non-Asbestos	CELLULOSE FIBER 40%, NON FIBROUS MATERIAL		60%
0205-1707-007A	28367613			
	Layer 1:	Roof Material	No	Black/White, Bituminous, Granular
	100% Non-Asbestos	CELLULOSE FIBER 15%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL		75%
0205-1707-007B	28367614			
	Layer 1:	Roof Material	No	Black/White, Bituminous, Granular
	100% Non-Asbestos	CELLULOSE FIBER 15%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL		75%
0205-1707-007C	28367615			
	Layer 1:	Roof Material	No	Black/White, Bituminous, Granular
	100% Non-Asbestos	CELLULOSE FIBER 15%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL		75%

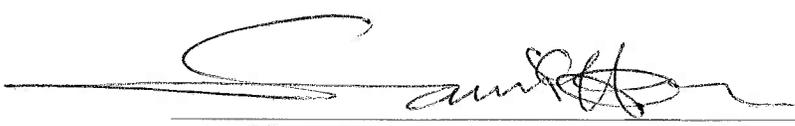
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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1707-007D	28367616	Layer 1: Roof Material	No	Black/White, Bituminous, Granular
	100% Non-Asbestos			CELLULOSE FIBER 15%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 75%
0205-1707-007E	28367617	Layer 1: Roof Material	No	Black/White, Bituminous, Granular
	100% Non-Asbestos			CELLULOSE FIBER 15%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 75%
0205-1707-007F	28367618	Layer 1: Roof Material	No	Black/White, Bituminous, Granular
	100% Non-Asbestos			CELLULOSE FIBER 15%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 75%
0205-1707-007G	28367619	Layer 1: Roof Material	No	Black/White, Bituminous, Granular
	100% Non-Asbestos			CELLULOSE FIBER 15%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 75%
0205-1707-008A	28367620	Layer 1: Bituminous Material	No	Black, Bituminous
	100% Non-Asbestos			METAL FOIL 15%, NON FIBROUS MATERIAL 85%
0205-1707-008B	28367621	Layer 1: Bituminous Material	No	Black, Bituminous
	100% Non-Asbestos			METAL FOIL 15%, NON FIBROUS MATERIAL 85%
0205-1707-008C	28367622	Layer 1: Bituminous Material	No	Black, Bituminous
	100% Non-Asbestos			METAL FOIL 15%, NON FIBROUS MATERIAL 85%
0205-1707-009A	28367623	Layer 1: Shingle	No	Black/Red, Bituminous, Granular
	100% Non-Asbestos			MINERAL/GLASS WOOL 8%, NON FIBROUS MATERIAL 92%
0205-1707-009B	28367624	Layer 1: Shingle	No	Black/Red, Bituminous, Granular
	100% Non-Asbestos			MINERAL/GLASS WOOL 8%, NON FIBROUS MATERIAL 92%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1707-009C	28367625 Layer 1: 100% Non-Asbestos	Shingle	No	Black/Red, Bituminous, Granular MINERAL/GLASS WOOL 8%, NON FIBROUS MATERIAL 92%

ANALYST: FATIMA ELTAYAR
 Total no. of pages in report = 7


 REVIEWED BY Sami A. Hosn, Asst. Lab Director

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1708



Building 1708 is identified as “BEQ” and is approximately 32,583 square feet in size. Nine suspect homogeneous materials were identified and sampled. One material, floor adhesive (Material #005), was found to be ACM. The sample that contained asbestos contained a residual black floor adhesive in addition to the brown adhesive present in the other samples. No friable, damaged, and accessible ACM was identified.

Descriptions of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory report are presented following the tables.

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1708

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	WALL AND CEILING BOARD	TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
002	COVE BASE ADHESIVE	BROWN, UNDER 4" GRAY RUBBER COVE BASE	Negative for Asbestos
003	COVE BASE ADHESIVE	BROWN, UNDER 4" GREEN RUBBER COVE BASE	Negative for Asbestos
004	VINYL FLOOR TILE	1' X 1' WHITE WITH GREEN SPECKS	Negative for Asbestos
005	FLOOR ADHESIVE	BROWN, UNDER MATERIAL 004	Positive for Asbestos
006	WALL PLASTER	SURFACING ON CONCRETE	Negative for Asbestos
007	SINK COATING	WHITE	Negative for Asbestos
008	FLOOR ADHESIVE	YELLOW, UNDER CARPET	Negative for Asbestos
009	ASPHALTIC ROOFING MATERIALS	ROOFING TAR AND FELT	Negative for Asbestos

TABLE 2

SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1708

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
005	FLOOR ADHESIVE (BROWN, UNDER MATERIAL 004)	Layer 1 ND Layer 2 4% CH	107 108 109 11 HALL 12 A 12 HALL 13 HALL 14 A 14 HALL 15 A 15 HALL 16 HALL 21 HALL 22 A 22 HALL 23 HALL 24 A 24 HALL 25 HALL 26 A 26 HALL 27 HALL 28 A 28 HALL 31 HALL 32 A 32 HALL 33 HALL 34 A 34 HALL 35 HALL 36 A 36 HALL 37 HALL 38 A 38 HALL JC 1 JC 10	No	UNDAMAGED	3,563 SF	

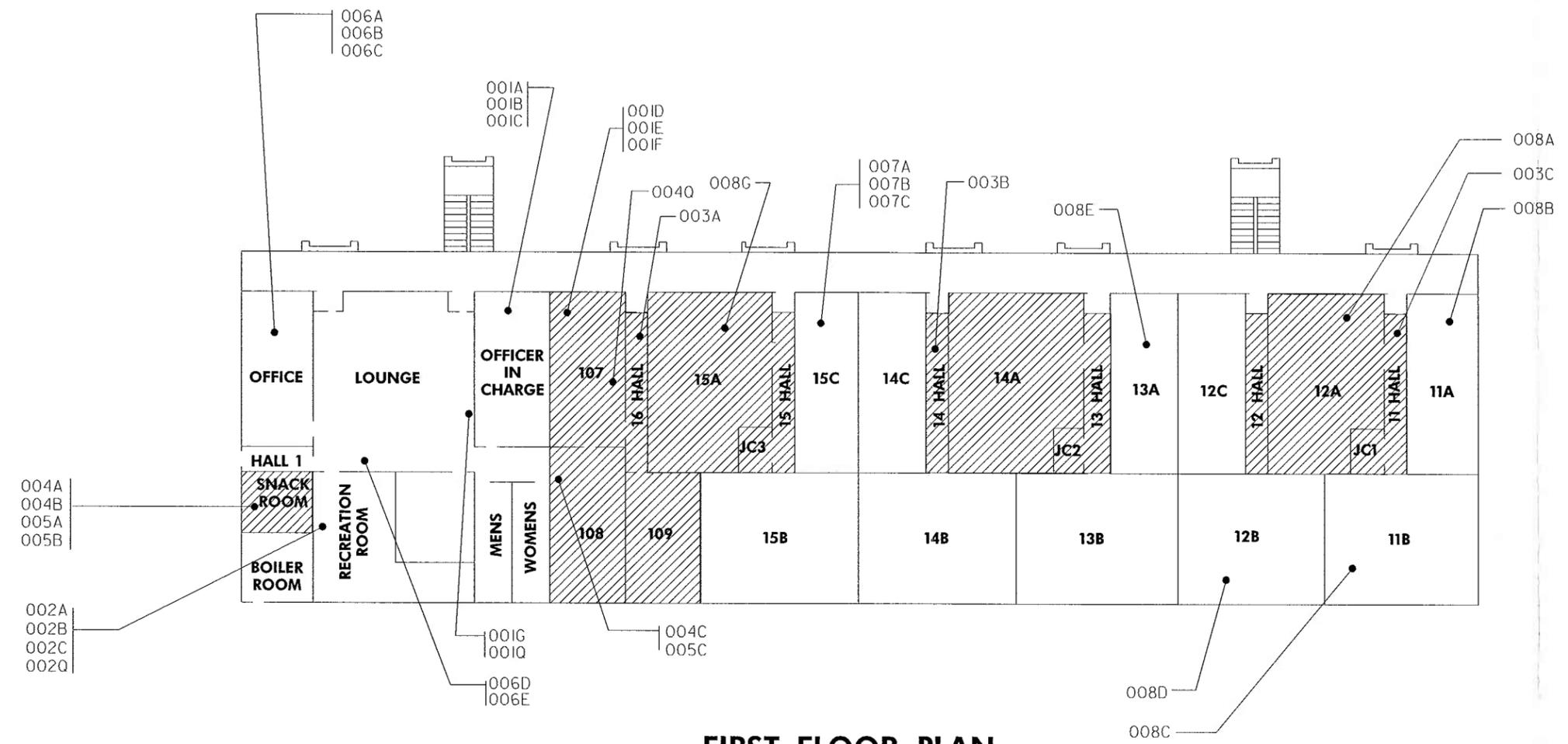
TABLE 2

SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1708

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
			JC 11 JC 2 JC 3 JC 4 JC 5 JC 6 JC 7 JC 8 JC 9 SNACK ROOM				



FIRST FLOOR PLAN

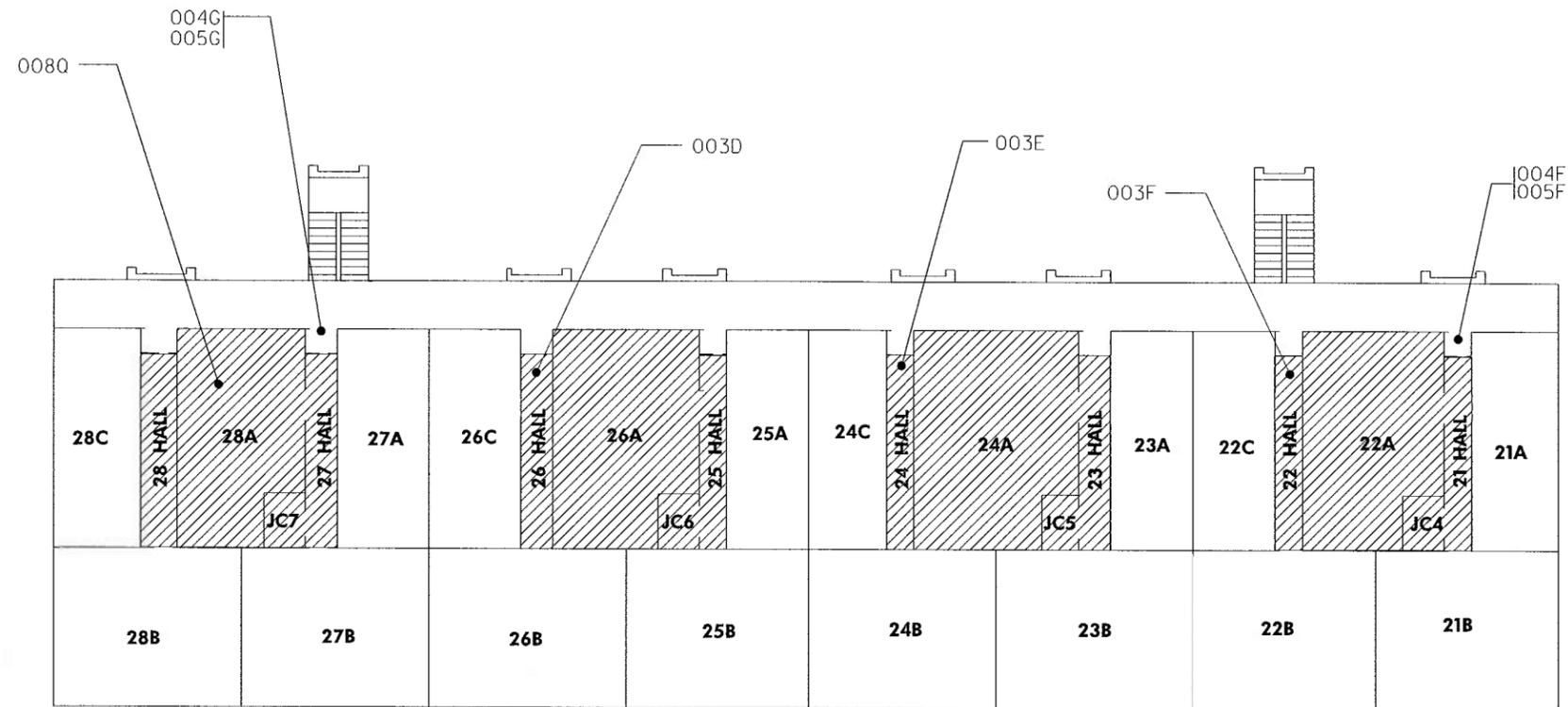
- LEGEND**
- 306 = ROOM NUMBER (TYPICAL)
 - 003D = SAMPLE
 - = SAMPLE LOCATION
- LEGEND FOR ASBESTOS CONTAINING MATERIALS**
- = PIPE AND/OR PIPE FITTING INSULATION
 - ▨ = FLOORING AND/OR FLOORING ADHESIVE
 - ▧ = CEILING TILE AND/OR CEILING TILE ADHESIVE
 - ▩ = WALL AND/OR CEILING BOARD, OR WALL & CEILING PLASTER
 - = CAULKING
 - ▬ = COVE BASE ADHESIVE
 - ▭ = SHEET GASKET/FLEX CONNECTOR
 - ▮ = SINK COATING

Baker MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1708
NAVAL ACTIVITY PUERTO RICO

SHEET
1 OF 3

NOTE: NOT TO SCALE



LEGEND

- 306 = ROOM NUMBER (TYPICAL)
- 003D = SAMPLE
- = SAMPLE LOCATION

LEGEND FOR ASBESTOS CONTAINING MATERIALS

- = PIPE AND/OR PIPE FITTING INSULATION
- = FLOORING AND/OR FLOORING ADHESIVE
- = CEILING TILE AND/OR CEILING TILE ADHESIVE
- = WALL AND/OR CEILING BOARD, OR WALL & CEILING PLASTER
- = CAULKING
- = COVE BASE ADHESIVE
- = SHEET GASKET/FLEX CONNECTOR
- = SINK COATING

SECOND FLOOR PLAN

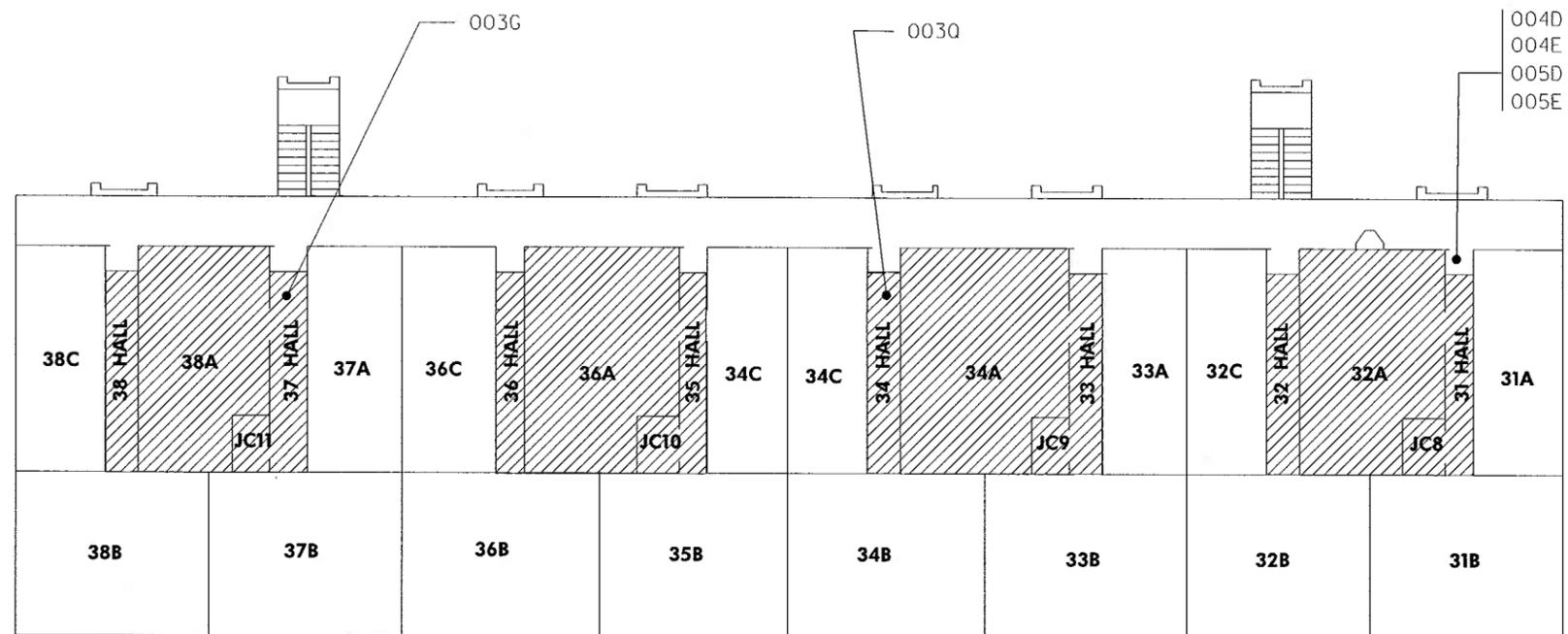


MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1708
NAVAL ACTIVITY PUERTO RICO

SHEET
2 OF 3

NOTE: NOT TO SCALE



LEGEND

- 306 = ROOM NUMBER (TYPICAL)
- 003D = SAMPLE
- = SAMPLE LOCATION

LEGEND FOR ASBESTOS CONTAINING MATERIALS

- = PIPE AND/OR PIPE FITTING INSULATION
- ▨ = FLOORING AND/OR FLOORING ADHESIVE
- ▩ = CEILING TILE AND/OR CEILING TILE ADHESIVE
- ▧ = WALL AND/OR CEILING BOARD, OR WALL & CEILING PLASTER
- ▦ = CAULKING
- ▤ = COVE BASE ADHESIVE
- ▣ = SHEET GASKET/FLEX CONNECTOR
- ▢ = SINK COATING

THIRD FLOOR PLAN

NOTE: SAMPLES 009A-G WERE COLLECTED ON THE ROOF.



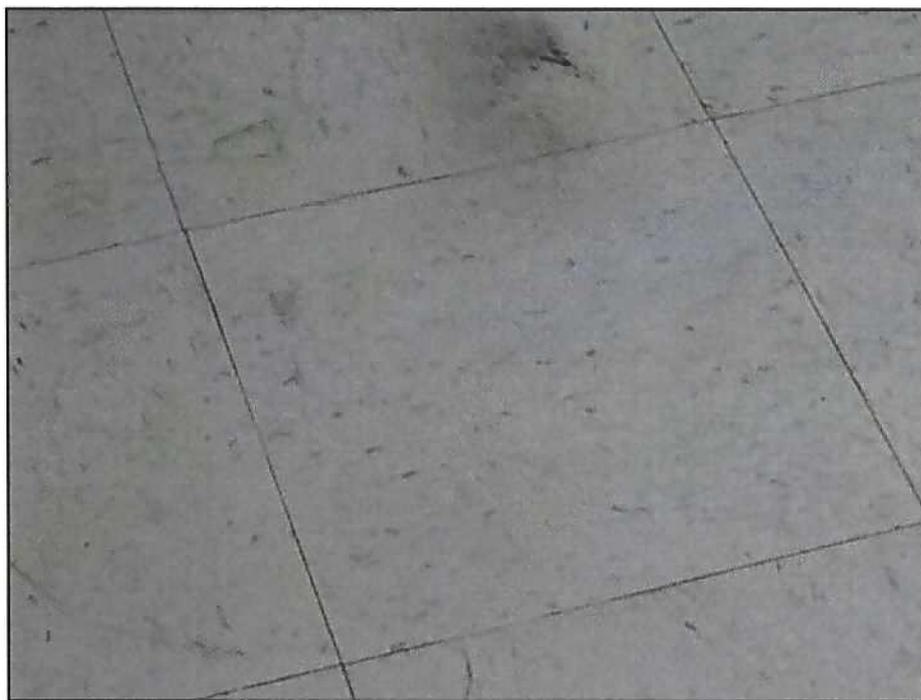
MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1708
NAVAL ACTIVITY PUERTO RICO

SHEET
3 OF 3

NOTE: NOT TO SCALE

ACM PHOTOGRAPHS



1'x1' white with green specks vinyl floor tile (Material #004) over ACM floor adhesive (Material #005)

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT:	1929-05-983	DATE COLLECTED:	2/ 2/2005
CLIENT:	Baker Enviro - Michael Baker Jr, Inc.	DATE RECEIVED:	2/10/2005
ADDRESS:	100 Airside Dr Airside Business Park Moon Township, PA 15108	DATE ANALYZED:	2/24/2005
PO NO.:		DATE REPORTED:	2/24/2005
PROJECT NAME:	1708 Non-Housing		
PROJECT NO.:	104579/104655		
JOB LOCATION:			

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1708-001A	28367120	Layer 1: Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
		Layer 2: Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd 100% Non-Asbestos	No	White, Powdery, Granular CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0205-1708-001B	28367121	Layer 1: Wallboard 100% Non-Asbestos No Joint Compound found.	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0205-1708-001C	28367122	Layer 1: Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd 100% Non-Asbestos	No	White, Powdery, Granular CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1708-001D	28367123	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
				No Joint Compound found.
0205-1708-001E	28367124	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
				No Joint Compound found.
0205-1708-001F	28367125	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
0205-1708-001G	28367126	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0205-1708-002A	28367127	Layer 1: Adhesive	No	Brown, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0205-1708-002B	28367128	Layer 1: Adhesive	No	Brown, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0205-1708-002C	28367129	Layer 1: Adhesive	No	Brown, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0205-1708-003A	28367130	Layer 1: Adhesive	No	Brown, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1708-003B	28367131 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-1708-003C	28367132 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-1708-003D	28367133 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-1708-003E	28367134 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-1708-003F	28367135 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-1708-003G	28367136 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-1708-004A	28367137 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1708-004B	28367138 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1708-004C	28367139 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1708-004D	28367140 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1708-004E	28367141 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1708-004F	28367142 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1708-004G	28367143 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1708-005A	28367144 Layer 1:	Adhesive 100% Non-Asbestos No Black Adhesive found.	No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-1708-005B	28367145 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Soft NON FIBROUS MATERIAL 100%
	Layer 2:	Adhesive 4% Asbestos 96% Non-Asbestos	Yes	Black, Bituminous CHRYSOTILE 4% NON FIBROUS MATERIAL 96%
0205-1708-005C	28367146 Layer 1:	Adhesive 100% Non-Asbestos No Black Adhesive found.	No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-1708-005D	28367147 Layer 1:	Adhesive 100% Non-Asbestos No Black Adhesive found.	No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-1708-005E	28367148 Layer 1:	Adhesive 100% Non-Asbestos No Black Adhesive found.	No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-1708-005F	28367149 Layer 1:	Adhesive 100% Non-Asbestos No Black Adhesive found.	No	Brown, Soft NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1708-005G	28367150	Layer 1: Adhesive	No	Brown, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		No Black Adhesive found.		
0205-1708-006A	28367151	Layer 1: Granular Material	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0205-1708-006B	28367152	Layer 1: Granular Material	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0205-1708-006C	28367153	Layer 1: Granular Material	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0205-1708-006D	28367154	Layer 1: Granular Material	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0205-1708-006E	28367155	Layer 1: Granular Material	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 98%, WOLLASTONITE 2%
0205-1708-007A	28367156	Layer 1: Granular Material	No	Cream, Granular
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0205-1708-007B	28367157	Layer 1: Granular Material	No	Cream, Granular
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0205-1708-007C	28367158	Layer 1: Granular Material	No	Cream, Granular
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0205-1708-008A	28367159	Layer 1: Adhesive	No	Yellow, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%

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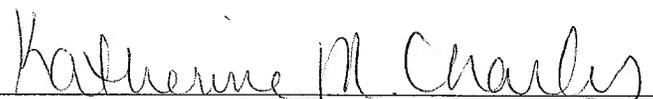
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1708-008B	28367160 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1708-008C	28367161 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1708-008D	28367162 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1708-008E	28367163 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1708-008F	28367164 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1708-008G	28367165 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1708-009A	28367166 Layer 1: Roofing 100% Non-Asbestos		No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
0205-1708-009B	28367167 Layer 1: Roofing 100% Non-Asbestos		No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
0205-1708-009C	28367168 Layer 1: Roofing 100% Non-Asbestos		No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
0205-1708-009D	28367169 Layer 1: Roofing 100% Non-Asbestos		No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
0205-1708-009E	28367170 Layer 1: Roofing 100% Non-Asbestos		No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1708-009F	28367171 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
0205-1708-009G	28367172 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%

ANALYST: OMAR ABOUZAKI

Total no. of pages in report = 7


 REVIEWED BY Katherine M. Charles, Analyst

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1709



Building 1709 is identified as “BEQ” and is approximately 32,583 square feet in size. Eight suspect homogeneous materials were identified and sampled. None of these materials were found to be ACM.

Descriptions of the identified homogeneous materials are presented in Table 1. A sample location drawing and analytical laboratory report are presented following the table.

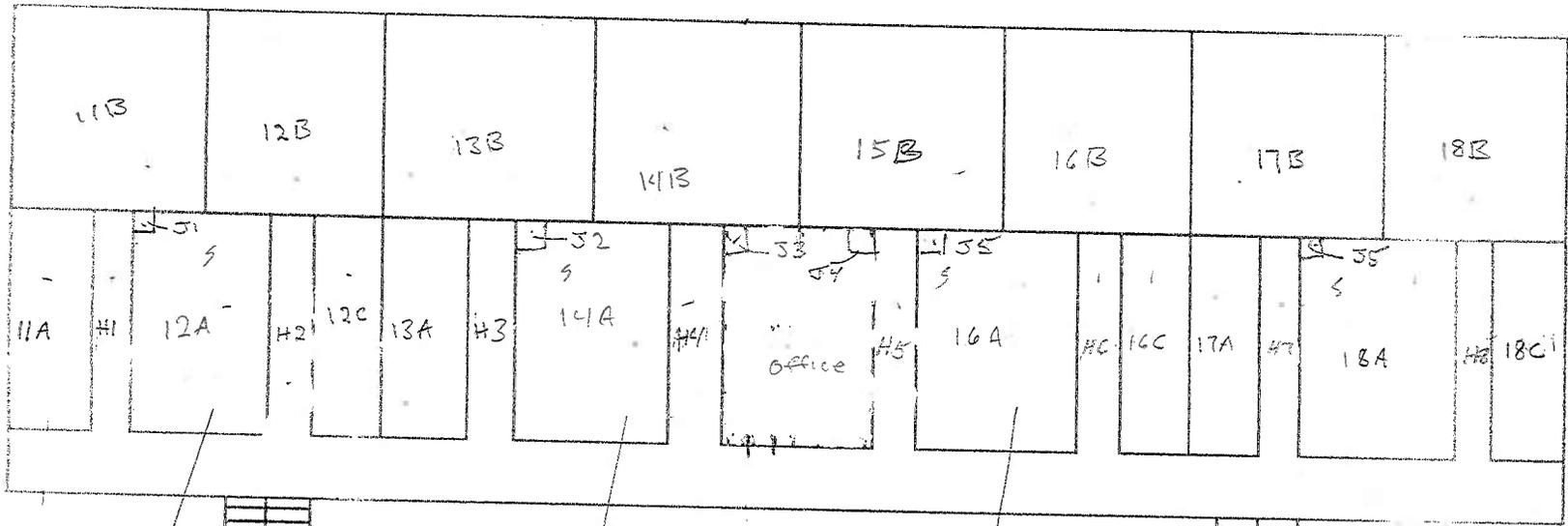
TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1709

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' WHITE WITH GREEN SPECKS	Negative for Asbestos
002	FLOOR ADHESIVE	YELLOW, UNDER 001	Negative for Asbestos
003	COVE BASE ADHESIVE	WHITE/TAN UNDER 4" COVE BASE	Negative for Asbestos
004	FLOOR ADHESIVE	TAN, UNDER BLUE GREEN CARPET	Negative for Asbestos
005	SINK COATING	WHITE	Negative for Asbestos
006	ASPHALTIC ROOFING MATERIALS	ROLLED WITH WHITE STONE	Negative for Asbestos
007	ASPHALTIC ROOFING MATERIALS	ASPHALTIC FLASHING, FOIL FACE	Negative for Asbestos
008	WALLBOARD	1/2" THICK, TAN PAPER, WHITE CORE, WITH WHITE JOINT COMPOUND	Negative for Asbestos



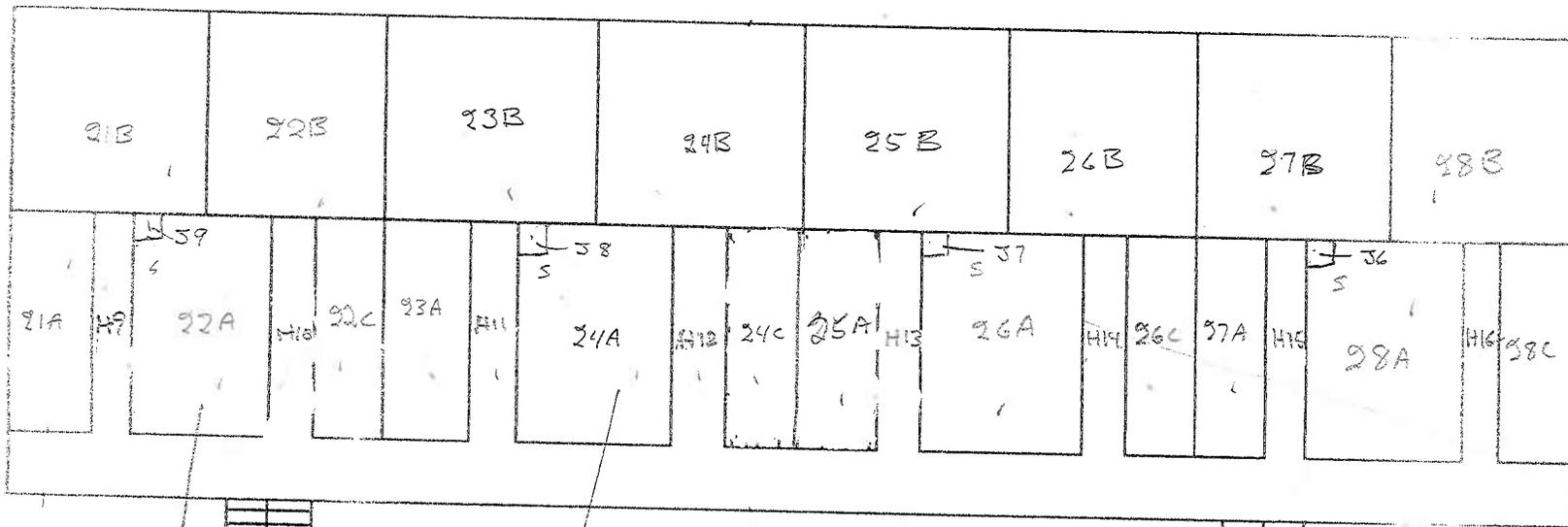
001A
002A
003A
004A
005A
008A

001B
002B
003B
004B
005B
008B

001C
002C
003C
004C
005C
008C

0205-1709-

Building 1709 1st Floor

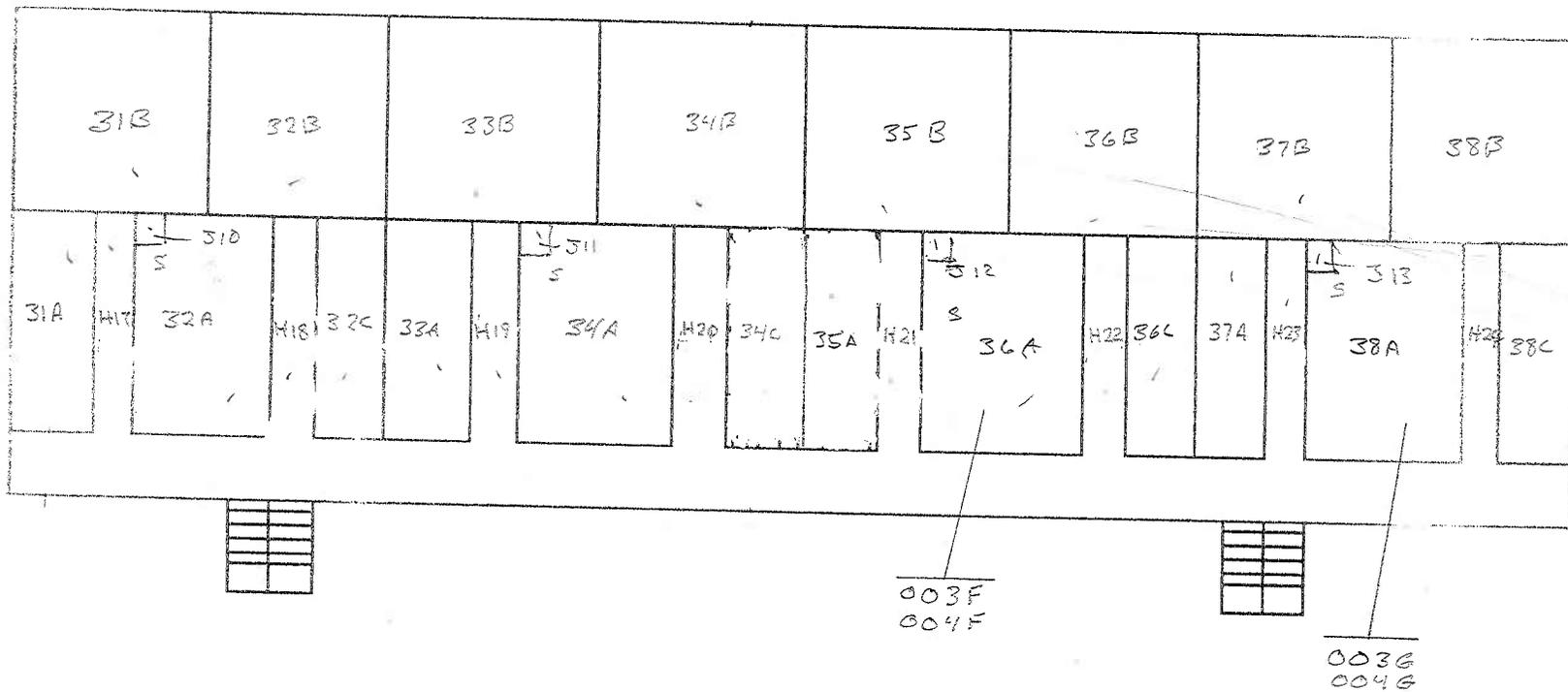


001D
002D
003D
004D
008D

001E
002E
003E
004E
008E

0205-1709

Building 1709 2nd Floor



0205-1709-

Building 1709 3rd Floor

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-992 **DATE COLLECTED:** 2/ 1/2005
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/10/2005
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 2/24/2005
Moon Township, PA 15108 **DATE REPORTED:** 2/24/2005

PO NO.:
PROJECT NAME: 1709 Non-Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1709-001A	28367535 Layer 1: Flooring 100% Non-Asbestos <i>Sample bag labeled 0105.</i>	Flooring	No	White, Organically Bound NON FIBROUS MATERIAL 100%
0205-1709-001B	28367536 Layer 1: Flooring 100% Non-Asbestos <i>Sample bag labeled 0105.</i>	Flooring	No	White, Granular NON FIBROUS MATERIAL 100%
0205-1709-001C	28367537 Layer 1: Flooring 100% Non-Asbestos <i>Sample bag labeled 0105.</i>	Flooring	No	White, Granular NON FIBROUS MATERIAL 100%
0205-1709-001D	28367538 Layer 1: Flooring 100% Non-Asbestos <i>Sample bag labeled 0105.</i>	Flooring	No	White, Organically Bound NON FIBROUS MATERIAL 100%
0205-1709-001E	28367539 Layer 1: Flooring 100% Non-Asbestos <i>Sample bag labeled 0105.</i>	Flooring	No	White, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1709-002A	28367540 Layer 1: Adhesive	100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100% Sample bag labeled 0105.
0205-1709-002B	28367541 Layer 1: Adhesive	100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100% Sample bag labeled 0105.
0205-1709-002C	28367542 Layer 1: Adhesive	100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100% Sample bag labeled 0105.
0205-1709-002D	28367543 Layer 1: Adhesive	100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100% Sample bag labeled 0105.
0205-1709-002E	28367544 Layer 1: Adhesive	100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100% Sample bag labeled 0105.
0205-1709-003A	28367545 Layer 1: Adhesive	100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100% Sample bag labeled 0105.
0205-1709-003B	28367546 Layer 1: Adhesive	100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100% Sample bag labeled 0105.
0205-1709-003C	28367547 Layer 1: Adhesive	100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100% Sample bag labeled 0105.
0205-1709-003D	28367548 Layer 1: Adhesive	100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100% Sample bag labeled 0105.

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1709-003E	28367549	Layer 1: Adhesive	No	Beige, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Sample bag labeled 0105.		
0205-1709-003F	28367550	Layer 1: Adhesive	No	Beige, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Sample bag labeled 0105.		
0205-1709-003G	28367551	Layer 1: Adhesive	No	Beige, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Sample bag labeled 0105.		
0205-1709-004A	28367552	Layer 1: Adhesive	No	Yellow, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Sample bag labeled 0105.		
0205-1709-004B	28367553	Layer 1: Adhesive	No	Yellow, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Sample bag labeled 0105.		
0205-1709-004C	28367554	Layer 1: Adhesive	No	Yellow, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Sample bag labeled 0105.		
0205-1709-004D	28367555	Layer 1: Adhesive	No	Yellow, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Sample bag labeled 0105.		
0205-1709-004E	28367556	Layer 1: Adhesive	No	Yellow, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Sample bag labeled 0105.		
0205-1709-004F	28367557	Layer 1: Adhesive	No	Yellow, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Sample bag labeled 0105.		

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1709-004G	28367558	Layer 1: Adhesive	No	Yellow, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Sample bag labeled 0105.		
0205-1709-005A	28367559	Layer 1: Soft Material	No	Beige, Soft
		100% Non-Asbestos		CELLULOSE FIBER 50%, NON FIBROUS MATERIAL 50%
		Sample bag labeled 0105.		
0205-1709-005B	28367560	Layer 1: Soft Material	No	Beige, Soft
		100% Non-Asbestos		CELLULOSE FIBER 50%, NON FIBROUS MATERIAL 50%
		Sample bag labeled 0105.		
0205-1709-005C	28367561	Layer 1: Soft Material	No	Beige, Soft
		100% Non-Asbestos		CELLULOSE FIBER 50%, NON FIBROUS MATERIAL 50%
		Sample bag labeled 0105.		
0205-1709-006A	28367562	Layer 1: Roofing Material	No	Black/White, Bituminous, Granular
		100% Non-Asbestos		CELLULOSE FIBER 15%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 75%
		Sample bag labeled 0105.		
0205-1709-006B	28367563	Layer 1: Roofing Material	No	Black/White, Bituminous, Granular
		100% Non-Asbestos		CELLULOSE FIBER 15%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 75%
		Sample bag labeled 0105.		
0205-1709-006C	28367564	Layer 1: Roofing Material	No	Black/White, Bituminous, Granular
		100% Non-Asbestos		CELLULOSE FIBER 15%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 75%
		Sample bag labeled 0105.		
0205-1709-006D	28367565	Layer 1: Roofing Material	No	Black/White, Bituminous, Granular
		100% Non-Asbestos		CELLULOSE FIBER 15%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 75%
		Sample bag labeled 0105.		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1709-006E	28367566	Layer 1: Roofing Material	No	Black/White, Bituminous, Granular
		100% Non-Asbestos		CELLULOSE FIBER 15%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 75%
				Sample bag labeled 0105.
0205-1709-006F	28367567	Layer 1: Roofing Material	No	Black/White, Bituminous, Granular
		100% Non-Asbestos		CELLULOSE FIBER 15%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 75%
				Sample bag labeled 0105.
0205-1709-006G	28367568	Layer 1: Roofing Material	No	Black/White, Bituminous, Granular
		100% Non-Asbestos		CELLULOSE FIBER 15%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 75%
				Sample bag labeled 0105.
0205-1709-007A	28367569	Layer 1: Bituminous Material	No	Black, Bituminous
		100% Non-Asbestos		METAL FOIL 15%, NON FIBROUS MATERIAL 85%
				Sample bag labeled 0105.
0205-1709-007B	28367570	Layer 1: Bituminous Material	No	Black, Bituminous
		100% Non-Asbestos		METAL FOIL 15%, NON FIBROUS MATERIAL 85%
				Sample bag labeled 0105.
0205-1709-007C	28367571	Layer 1: Bituminous Material	No	Black, Bituminous
		100% Non-Asbestos		METAL FOIL 15%, NON FIBROUS MATERIAL 85%
				Sample bag labeled 0105.
0205-1709-008A	28367572	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
				Sample bag labeled 0105.

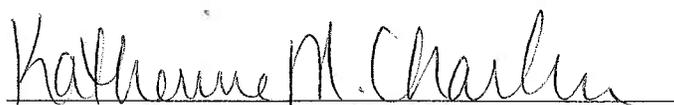
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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1709-008B	28367573	Layer 1: Wallboard	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER 3%, NON FIBROUS MATERIAL		97%
	Layer 2: Joint Compound	No	White, Granular	
100% Non-Asbestos	NON FIBROUS MATERIAL		100%	
Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular		
100% Non-Asbestos	CELLULOSE FIBER 3%, NON FIBROUS MATERIAL		97%	Sample bag labeled 0105.
0205-1709-008C	28367574	Layer 1: Wallboard	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER 3%, NON FIBROUS MATERIAL		97%
	Layer 2: Joint Compound	No	White, Granular	
100% Non-Asbestos	NON FIBROUS MATERIAL		100%	
Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular		
100% Non-Asbestos	CELLULOSE FIBER 3%, NON FIBROUS MATERIAL		97%	Sample bag labeled 0105.
0205-1709-008D	28367575	Layer 1: Wallboard	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER 3%, NON FIBROUS MATERIAL		97%
	Layer 2: Joint Compound	No	White, Granular	
100% Non-Asbestos	CELLULOSE FIBER 3%, NON FIBROUS MATERIAL		97%	Sample bag labeled 0105.
Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular		
100% Non-Asbestos	CELLULOSE FIBER 3%, NON FIBROUS MATERIAL		97%	Sample bag labeled 0105.
0205-1709-008E	28367576	Layer 1: Wallboard	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER 3%, NON FIBROUS MATERIAL		97%
	Layer 2: Joint Compound	No	White, Granular	
100% Non-Asbestos	NON FIBROUS MATERIAL		100%	
Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular		
100% Non-Asbestos	CELLULOSE FIBER 3%, NON FIBROUS MATERIAL		97%	Sample bag labeled 0105.
0205-1709-001F	28367734	Layer 1: Flooring	No	White, Organically Bound
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
		Sample bag labeled 0105.		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1709-001G	28367735 Layer 1: 100% Non-Asbestos Sample bag labeled 0105.	Flooring NON FIBROUS MATERIAL	No	White, Organically Bound 100%

ANALYST: FATIMA ELTAYAR
 Total no. of pages in report = 7


 REVIEWED BY Katherine M. Charles, Analyst

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1715



Building 1715 is identified as “Fleet Rec Park” and is approximately 1,600 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1716



Building 1716 is identified as “Rest Room (Head & Showers)” and is approximately 1,168 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1720



Building 1720 is identified as “Picnic Pavilion” and is approximately 64 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1724



Building 1724 is identified as “Yacht Club” and is approximately 1,300 square feet in size. Four suspect homogeneous materials were identified and sampled. One material, sink coating (Material #004), was found to be an ACM. No friable, damaged, and accessible ACM was identified.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory report are presented following the tables.

TABLE

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1724

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1'X1' GRAY	Negative for Asbestos
002	FLOOR ADHESIVE	YELLOW, UNDER 001	Negative for Asbestos
003	CEILING TILES	2'X4' WHITE, FISSURED, SUSPENDED	Negative for Asbestos
004	SINK COATING	GRAY, ROUGH	Positive for Asbestos

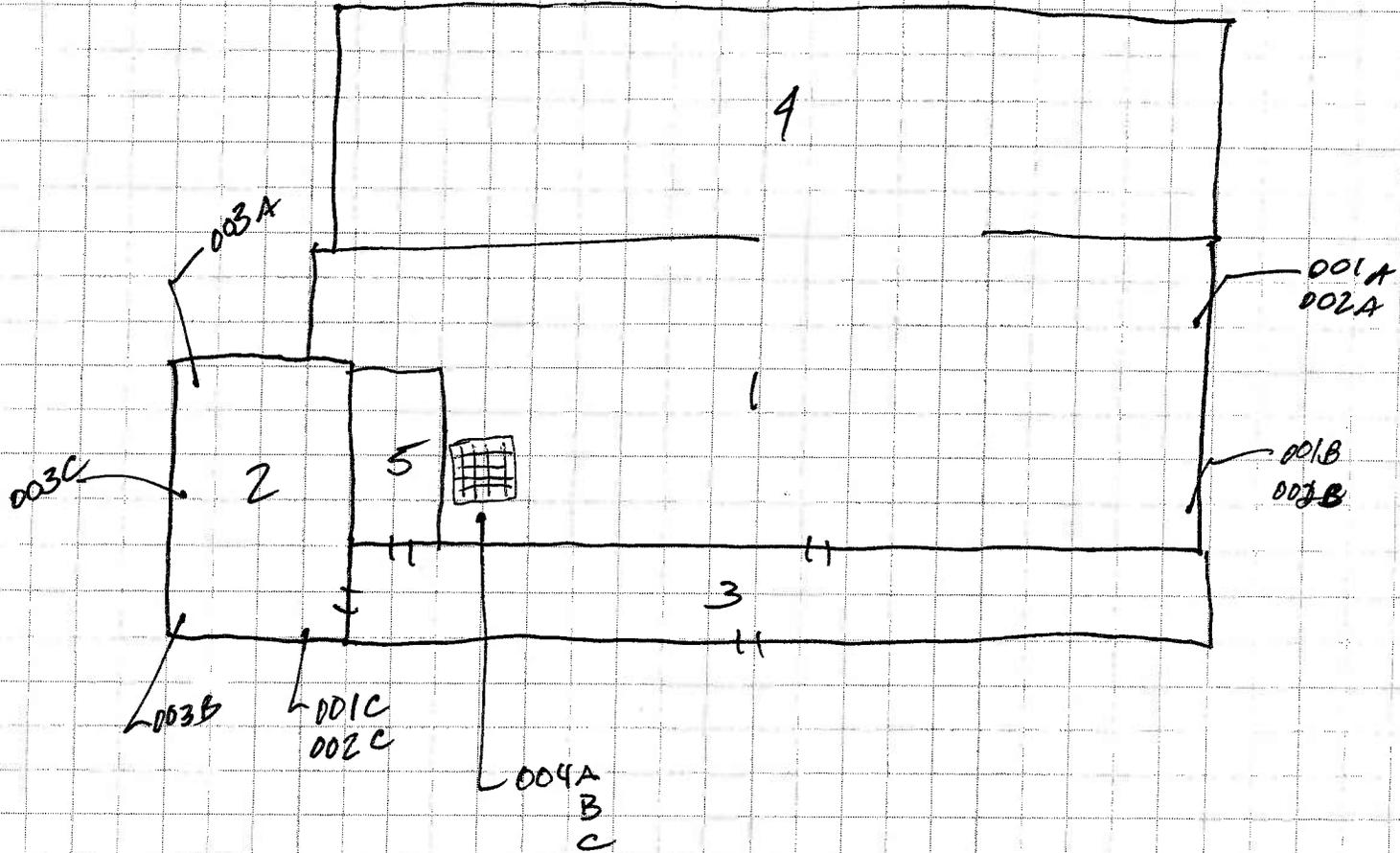
TABLE 2

SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1724

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
004	SINK COATING (GRAY, ROUGH)	10% CH	1	No	UNDAMAGED	1 EA	



0105 - 1724 -

NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1724
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



Sink coating (Material #004)

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AIHA/ELLAP 100527, NVLAP 101150-0, NYELAP/NELAC 11413, CAELAP 2078, NC 593

LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-1094 **DATE COLLECTED:** 2/ 7/2005
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/17/2005
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 3/ 4/2005
Moon Township, PA 15108 **DATE REPORTED:** 3/ 4/2005
PO NO.:
PROJECT NAME: 1724 Non Housing
PROJECT NO.: 104579/104655
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1724-001A	28378073 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1724-001B	28378074 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1724-001C	28378075 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1724-002A	28378076 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Yellow, Rubbery, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0205-1724-002B	28378077 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Yellow, Rubbery, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0205-1724-002C	28378078 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Yellow, Rubbery, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1724-003A	28378079	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1724-003B	28378080	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1724-003C	28378081	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1724-004A	28378082	Layer 1: Paint/Roofing 10% Asbestos 90% Non-Asbestos <i>Unable to separate individual layers.</i>	Yes	Silver/Black, Soft, Bituminous CHRYBOTILE 10% NON FIBROUS MATERIAL 90%
0205-1724-004B	28378083	Layer 1: Paint/Roofing <i>Not analyzed due to positive stop instructions. Unable to separate individual layers.</i>		
0205-1724-004C	28378084	Layer 1: Paint/Roofing <i>Not analyzed due to positive stop instructions. Unable to separate individual layers.</i>		
0205-1724-001D	28378625	Layer 1: Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1724-001E	28378626	Layer 1: Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%

ANALYST: KATHERINE M. CHARLES

Total no. of pages in report = 2



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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BUILDING 1725



Building 1725 is identified as “Bus Stop Shelter by Marina” and is approximately 50 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1728



Building 1728 is identified as “Mech. and Elec. Maint. Shop” and is approximately 4,000 square feet in size. Six suspect homogeneous materials were identified and sampled. Two of these materials, vinyl floor tile (Material #001) and floor adhesive (Material #004) were found to be ACM. No friable, damaged, and accessible ACM was identified.

Descriptions of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory report are presented following the tables.

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1728

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' GREEN	Positive for Asbestos
002	FLOOR ADHESIVE	WHITE, UNDER 1' X 1' GREEN VINYL FLOOR TILE	Negative for Asbestos
003	VINYL FLOOR TILE	1'X1' BONE	Negative for Asbestos
004	FLOOR ADHESIVE	BLACK, UNDER 1'X1' BONE VINYL FLOOR TILE	Positive for Asbestos
005	VINYL FLOOR TILE	1' X 1' BROWN	Negative for Asbestos
006	FLOOR ADHESIVE	WHITE, UNDER 1' X 1' BROWN VINYL FLOOR TILE	Negative for Asbestos

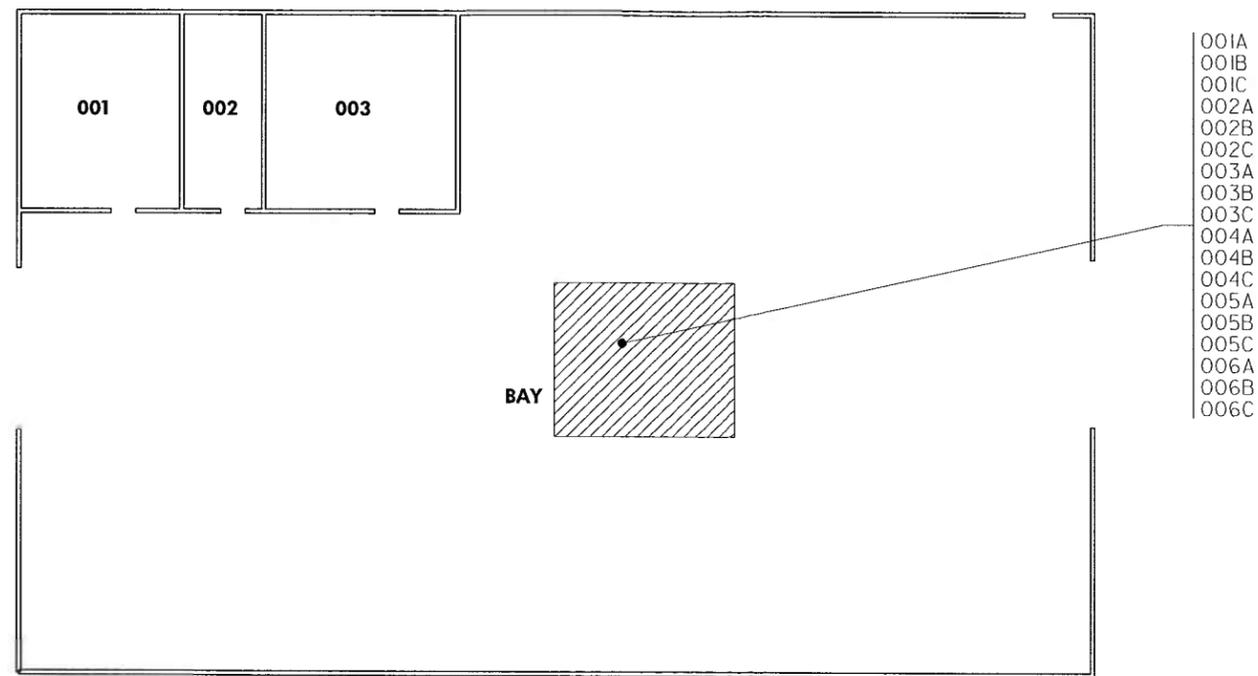
TABLE 2

SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1728

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
001	VINYL FLOOR TILE (1' X 1' GREEN)	5% CH	BAY	No	UNDAMAGED	75 SF	
004	FLOOR ADHESIVE (BLACK, UNDER 1'X1' BONE VINYL FLOOR TILE)	10% CH	BAY	No	UNDAMAGED	150 SF	



LEGEND

- 306 = ROOM NUMBER (TYPICAL)
- 003D = SAMPLE
- = SAMPLE LOCATION

LEGEND FOR ASBESTOS CONTAINING MATERIALS

- = PIPE AND/OR PIPE FITTING INSULATION
- = FLOORING AND/OR FLOORING ADHESIVE
- = CEILING TILE AND/OR CEILING TILE ADHESIVE
- = WALL AND/OR CEILING BOARD, OR WALL & CEILING PLASTER
- = CAULKING
- = COVE BASE ADHESIVE
- = SHEET GASKET/FLEX CONNECTOR
- = SINK COATING



MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1728
NAVAL ACTIVITY PUERTO RICO

SHEET
1 OF 1

NOTE: NOT TO SCALE

ACM PHOTOGRAPHS



1'x1' green vinyl floor tile (Material #001)



1'x1' bone vinyl floor tile over ACM floor adhesive (Material #004)

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AIHA/ELLAP 100527, NVLAP 101150-0, NYELAP/NELAC 11413, CAELAP 2078, NC 593

LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-954 **DATE COLLECTED:** 1/30/2005
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/10/2005
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 2/21/2005
Moon Township, PA 15108 **DATE REPORTED:** 2/23/2005

PO NO.:
PROJECT NAME: 1728 Non-Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1728-001A	28366126 Layer 1: 5% Asbestos 95% Non-Asbestos	1728 Flooring	Yes	Green, Organically Bound CHRYBOTILE 5% NON FIBROUS MATERIAL 95%
0205-1728-001B	28366127 Layer 1: Not analyzed due to positive stop instructions.	1728 Flooring		
0205-1728-001C	28366128 Layer 1: Not analyzed due to positive stop instructions.	1728 Flooring		
0205-1728-002A	28366129 Layer 1: 100% Non-Asbestos	1728 Brittle Material	No	Beige, Brittle NON FIBROUS MATERIAL 100%
0205-1728-002B	28366130 Layer 1: 100% Non-Asbestos	1728 Brittle Material	No	Beige, Brittle NON FIBROUS MATERIAL 100%

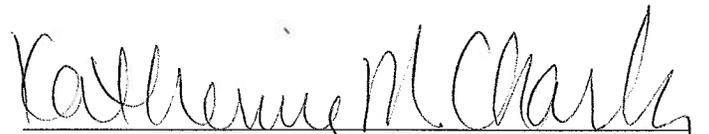
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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1728-002C	28366131	1728 Layer 1: Brittle Material	No	Beige, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-1728-003A	28366132	1728 Layer 1: Flooring	No	Beige, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-1728-003B	28366133	1728 Layer 1: Flooring	No	Beige, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-1728-003C	28366134	1728 Layer 1: Flooring	No	Beige, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-1728-004A	28366135	1728 Layer 1: Adhesive	Yes	Black, Bituminous
	10% Asbestos			CHRYBOTILE 10%
	90% Non-Asbestos			NON FIBROUS MATERIAL 90%
0205-1728-004B	28366136	1728 Layer 1: Adhesive		
				Not analyzed due to positive stop instructions.
0205-1728-004C	28366137	1728 Layer 1: Adhesive		
				Not analyzed due to positive stop instructions.
0205-1728-005A	28366138	1728 Layer 1: Flooring	No	Brown, Organically Bound
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0205-1728-005B	28366139	1728 Layer 1: Flooring	No	Brown, Organically Bound
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0205-1728-005C	28366140	1728 Layer 1: Flooring	No	Brown, Organically Bound
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1728-006A	28366141	1728 Layer 1: Granular Material	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
0205-1728-006B	28366142	1728 Layer 1: Granular Material	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
0205-1728-006C	28366143	1728 Layer 1: Granular Material	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%

ANALYST: OMAR ABOUZAKI 3
 Total no. of pages in report =


 REVIEWED BY Katherine M. Charles, Analyst

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1729



Building 1729 is identified as “Link 11 (Comm Bldg)” and is approximately 1,000 square feet in size. Four suspect homogeneous materials were identified and sampled. One material, floor adhesive (Material #002), was found to be an ACM. No friable, damaged, and accessible ACM was identified.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory report are presented following the tables.

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1729

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' GRAY	Negative for Asbestos
002	FLOOR ADHESIVE	YELLOW/BLACK, UNDER 1' X 1' GRAY VINYL FLOOR TILE	Positive for Asbestos
003	COVE BASE ADHESIVE	YELLOW, UNDER BLACK 4" RUBBER COVE BASE	Negative for Asbestos
004	ASPHALTIC ROOFING MATERIALS	BLACK	Negative for Asbestos

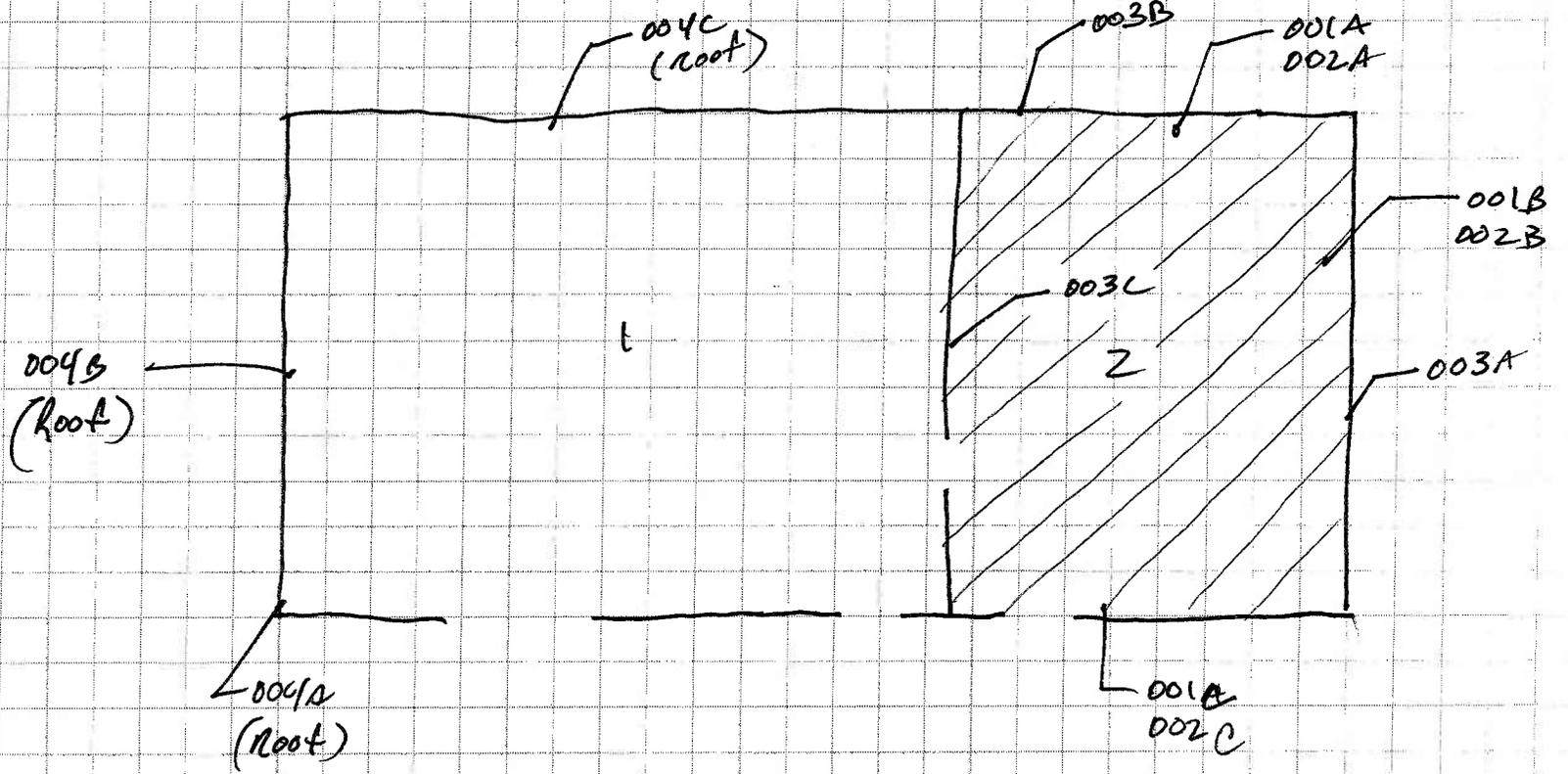
TABLE 2

SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1729

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
002	FLOOR ADHESIVE (YELLOW/BLACK, UNDER 1' X 1' GRAY VINYL FLOOR TILE)	5% CH	2	Yes	UNDAMAGED	400 SF	



NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1729
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



Vinyl floor tile (Material #001) over ACM adhesive (Material #002)

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-899 **DATE COLLECTED:** 1/28/05
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/ 1/05
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 2/ 7/05
Moon Township, PA 15108 **DATE REPORTED:** 2/ 8/05
PO NO.:
PROJECT NAME: 1729 Non Housing
PROJECT NO.: 104579/104655
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1729-001A	28352208 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-1729-001B	28352209 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-1729-001C	28352210 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-1729-002A	28352211 Layer 1: Adhesives 5% Asbestos 95% Non-Asbestos <i>Unable to separate individual layers.</i>	Adhesives	Yes	Yellow/Black, Soft, Bituminous CHRYBOTILE 5% NON FIBROUS MATERIAL 95%
0105-1729-002B	28352212 Layer 1: Adhesives <i>Not analyzed due to positive stop instructions. Unable to separate individual layers.</i>	Adhesives		

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1729-002C	28352213 Layer 1:	Adhesives		
Not analyzed due to positive stop instructions. Unable to separate individual layers.				
0105-1729-003A	28352214 Layer 1:	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-1729-003B	28352215 Layer 1:	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-1729-003C	28352216 Layer 1:	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-1729-004A	28352217 Layer 1:	Roofing	No	White/Black, Bituminous MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 96%
	Layer 2:	Fibrous Material	No	Beige, Fibrous CELLULOSE FIBER 40%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 40%
0105-1729-004B	28352218 Layer 1:	Roofing	No	White/Black, Bituminous MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 96%
	Layer 2:	Fibrous Material	No	Beige, Fibrous CELLULOSE FIBER 60%, NON FIBROUS MATERIAL 40%
0105-1729-004C	28352219 Layer 1:	Roofing	No	White/Black, Bituminous MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 96%
	Layer 2:	Fibrous Material	No	Beige, Fibrous CELLULOSE FIBER 60%, NON FIBROUS MATERIAL 40%

ANALYST: NATHANIEL VAUGHN

Total no. of pages in report = 2



REVIEWED BY

Sami A. Hosn, Asst. Lab Director

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1730



Building 1730 is identified as “MK-48 Torpedo Shop” and is approximately 4,000 square feet in size. Ten suspect homogeneous materials were identified and sampled. None of these materials were found to be ACM.

Descriptions of each of the identified homogeneous materials are presented in Table 1. A sample location drawing and analytical laboratory report are presented following the table.

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1730

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' BEIGE WITH BROWN STREAKS	Negative for Asbestos
002	FLOOR ADHESIVE	BROWN, UNDER 001	Negative for Asbestos
003	VINYL FLOOR TILE	1' X 1' WHITE WITH BROWN STREAKS	Negative for Asbestos
004	FLOOR ADHESIVE	BROWN, UNDER 003	Negative for Asbestos
005	WALLBOARD	1/2" THICK, BROWN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
006	COVE BASE ADHESIVE	TAN, UNDER 4" BROWN RUBBER COVE BASE	Negative for Asbestos
007	CEILING TILES	2' X 4' WHITE, PINHOLE, FISSURED	Negative for Asbestos
008	ASPHALTIC ROOFING MATERIALS	BROWN SHINGLES	Negative for Asbestos
009	ASPHALTIC ROOFING MATERIALS	FLASHING, BLACK TAR	Negative for Asbestos
010	OTHER TSIACM	WHITE, ON DUCT SEAMS	Negative for Asbestos

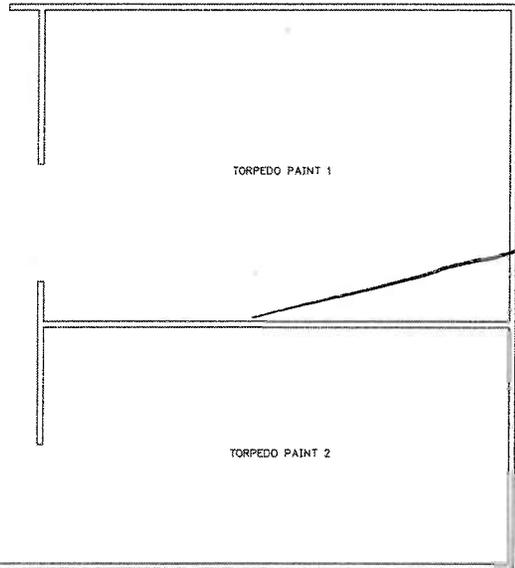
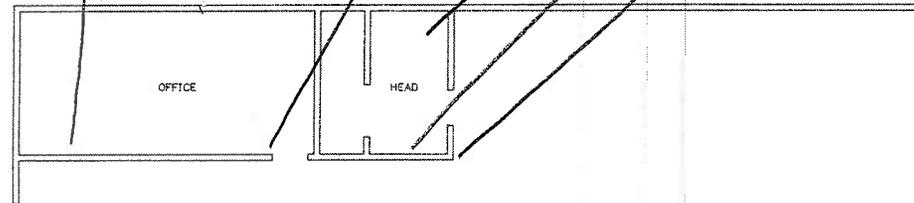


006C
007A
007B
007C

001A
001B
001C
002A
002B
002C

003A 006A
003B 006B
003C
004A
004B
004C

005A
005B



BUILDING 1730
SCALE: 1/4"=1'-0"



005D
005E

008A
008B
008C
009A
009B
009C
010
011
012

ATLANTIC DIVISION ASBESTOS SURVEY OF 113 MISCELLANEOUS BUILDINGS AT THE U.S. NAVAL STATION ROOSEVELT ROAD, PUERTO RICO BUILDING 1730		ROY F. WESTON INC. VIRGINIA BEACH, VIRGINIA NA Contract No. N6730-01-2-8861-0001 CONTRACTOR ACTIVITY - SUBSEQUENT TO PROJECT	REVISIONS NO. DATE BY DESCRIPTION
SHEET NO. 95 OF 133	DATE 11/85	DRAWN BY CHECKED BY APPROVED BY	DATE BY DESCRIPTION

FP1730
5622-01-03

1204-1730- - - -

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-04-614
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108
DATE COLLECTED: 12/12/2004
DATE RECEIVED: 12/21/2004
DATE ANALYZED: 1/ 2/2005
DATE REPORTED: 1/ 2/2005
PO NO.:
PROJECT NAME: 1730 Non-Housing
PROJECT NO.: 1730
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1730-001A	28301607 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Tan, Organically Bound NON FIBROUS MATERIAL 100%
1204-1730-001B	28301608 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Tan, Organically Bound NON FIBROUS MATERIAL 100%
1204-1730-001C	28301609 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Tan, Organically Bound NON FIBROUS MATERIAL 100%
1204-1730-002A	28301610 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1730-002B	28301611 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1730-002C	28301612 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1730-003A	28301613	Layer 1: Flooring 100% Non-Asbestos	No	Light Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1730-003B	28301614	Layer 1: Flooring 100% Non-Asbestos	No	Light Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1730-003C	28301615	Layer 1: Flooring 100% Non-Asbestos	No	Light Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1730-004A	28301616	Layer 1: Mastic 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1730-004B	28301617	Layer 1: Mastic 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1730-004C	28301618	Layer 1: Mastic 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1730-005A	28301619	Layer 1: Drywall 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 1%, NON FIBROUS MATERIAL 95%
		Layer 2: Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
		Layer 3: Drywall/Joint Cmpd 100% Non-Asbestos	No	White, Powdery, Granular CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 1%, NON FIBROUS MATERIAL 95%
1204-1730-005B	28301620	Layer 1: Drywall 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
		Layer 2: Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
		Layer 3: Drywall/Joint Cmpd 100% Non-Asbestos	No	White, Powdery, Granular CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1730-005C	28301621	Layer 1: Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
	Layer 2: Joint Compound		No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3: Drywall/Joint Cmpd		No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
1204-1730-005D	28301622	Layer 1: Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 1%, NON FIBROUS MATERIAL 95%
	Layer 2: Joint Compound		No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3: Drywall/Joint Cmpd		No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 1%, NON FIBROUS MATERIAL 95%
1204-1730-005E	28301623	Layer 1: Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
	Layer 2: Joint Compound		No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3: Drywall/Joint Cmpd		No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
1204-1730-006A	28301624	Layer 1: Mastic	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-1730-006B	28301625	Layer 1: Mastic	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-1730-006C	28301626	Layer 1: Mastic	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

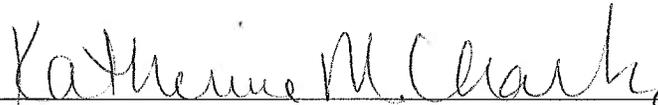
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1730-007A	28301627 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1730-007B	28301628 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1730-007C	28301629 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1730-007D	28301630 Layer 1:	Sample not received.		
1204-1730-007E	28301631 Layer 1:	Sample not received.		
1204-1730-008A	28301632 Layer 1:	Shingle 100% Non-Asbestos	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
1204-1730-008B	28301633 Layer 1:	Shingle 100% Non-Asbestos	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
1204-1730-008C	28301634 Layer 1:	Shingle 100% Non-Asbestos	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
1204-1730-009A	28301635 Layer 1:	Bituminous Material 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
1204-1730-009B	28301636 Layer 1:	Bituminous Material 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1730-009C	28301637	Layer 1: Bituminous Material 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
1204-1730-010A	28301638	Layer 1: Soft Material 100% Non-Asbestos	No	White, Soft NON FIBROUS MATERIAL 100%
		Layer 2: Soft Material 100% Non-Asbestos	No	Clear, Soft NON FIBROUS MATERIAL 100%
1204-1730-010B	28301639	Layer 1: Soft Material 100% Non-Asbestos	No	White, Soft NON FIBROUS MATERIAL 100%
		Layer 2: Soft Material 100% Non-Asbestos	No	Clear, Soft NON FIBROUS MATERIAL 100%
1204-1730-010C	28301640	Layer 1: Soft Material 100% Non-Asbestos	No	White, Soft NON FIBROUS MATERIAL 100%
		Layer 2: Soft Material 100% Non-Asbestos	No	Clear, Soft NON FIBROUS MATERIAL 100%

ANALYST: SAMANI ABDEFADIEL

Total no. of pages in report = 5


 REVIEWED BY Katherine M. Charles, Analyst

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1731



Building 1731 is identified as “Comp Gas Stg Hospital” and is approximately 300 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1739



Building 1739 is identified as “Naval Research Lab (NRL)” and is approximately 4,479 square feet in size. Twelve suspect homogeneous materials were identified and sampled. Four materials, two types of plaster (Materials #001 and #010) and two types of vinyl floor tile (Materials #004 and #008), were found to be ACM. No friable, damaged, and accessible ACM was identified.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory report are presented following the tables.

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1739

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	WALL PLASTER	TAN	Positive for Asbestos
002	VINYL FLOOR TILE	1' X 1' TAN	Negative for Asbestos
003	FLOOR ADHESIVE	BLACK, UNDER 002	Negative for Asbestos
004	VINYL FLOOR TILE	1' X 1' YELLOW	Positive for Asbestos
005	FLOOR ADHESIVE	YELLOW, UNDER 004	Negative for Asbestos
006	VINYL FLOOR TILE	1' X 1' BROWN	Negative for Asbestos
007	FLOOR ADHESIVE	BLACK, UNDER 006	Negative for Asbestos
008	VINYL FLOOR TILE	1' X 1' GREEN	Positive for Asbestos
009	FLOOR ADHESIVE	TAN, UNDER 008	Negative for Asbestos
010	EXTERIOR PLASTERS	WHITE, ROUGH TEXTURE	Positive for Asbestos
011	COVE BASE	BLACK, UNDER 4" GRAY COVE BASE PAINTED BROWN	Negative for Asbestos
012	DUCT INSULATION	WHITE PAPER, BLACK ADHESIVE, FOIL	Negative for Asbestos

TABLE 2

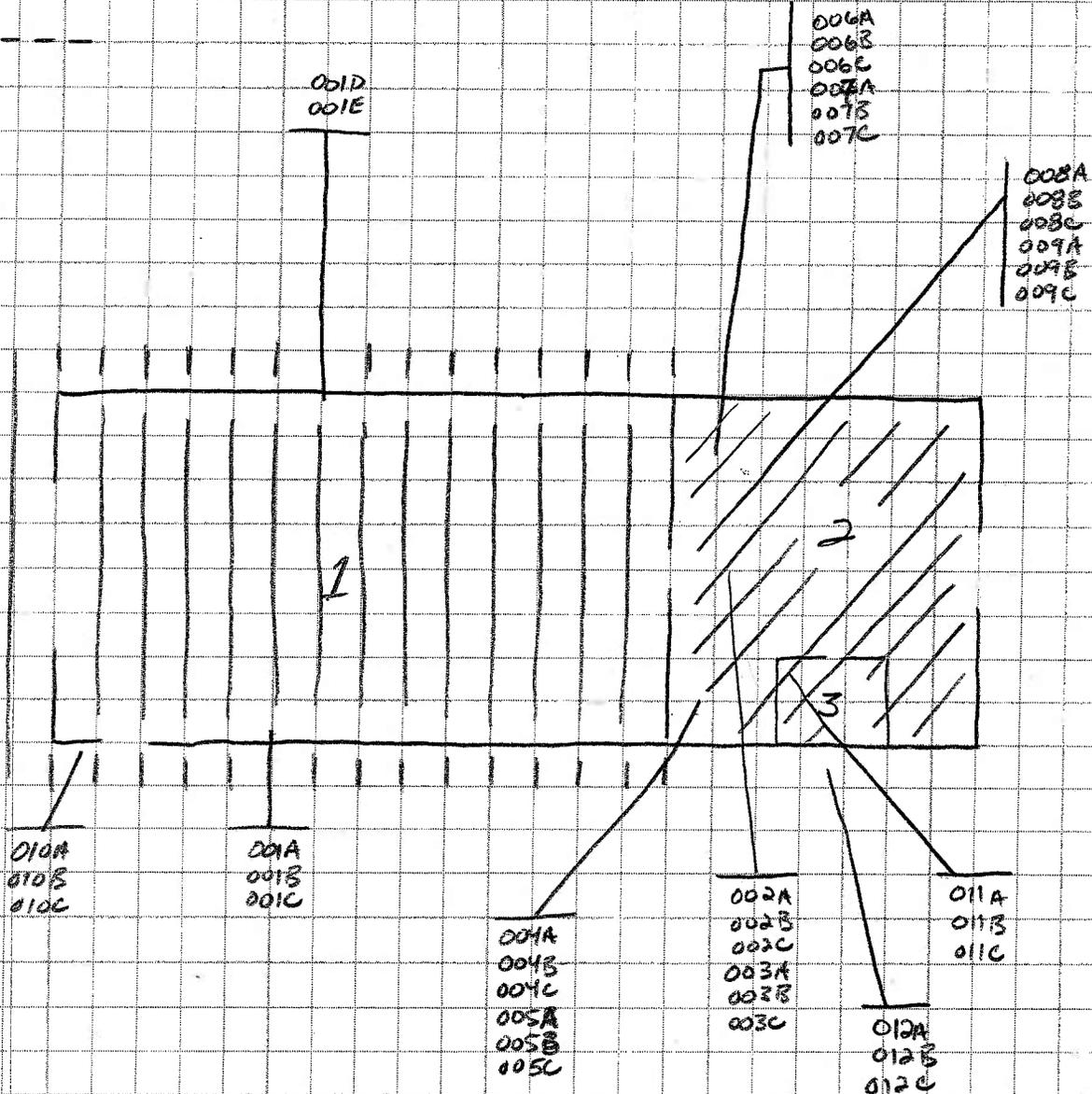
SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1739

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
001	WALL PLASTER (TAN)	4% CH	1	No	UNDAMAGED	3,400 SF	
004	VINYL FLOOR TILE (1' X 1' YELLOW)	4% CH	2	No	UNDAMAGED	308 SF	THE ADHESIVE FOR THIS MATERIAL IS MATERIAL #005.
008	VINYL FLOOR TILE (1' X 1' GREEN)	3% CH	2 3	No	UNDAMAGED	321 LF	THE ADHESIVE FOR THIS MATERIAL IS MATERIAL #009.
010	EXTERIOR PLASTERS (WHITE, ROUGH TEXTURE)	3% CH	EXTERIOR	No	UNDAMAGED	3,000 SF	

1204-1739-



NOTE: NOT TO SCALE

Baker

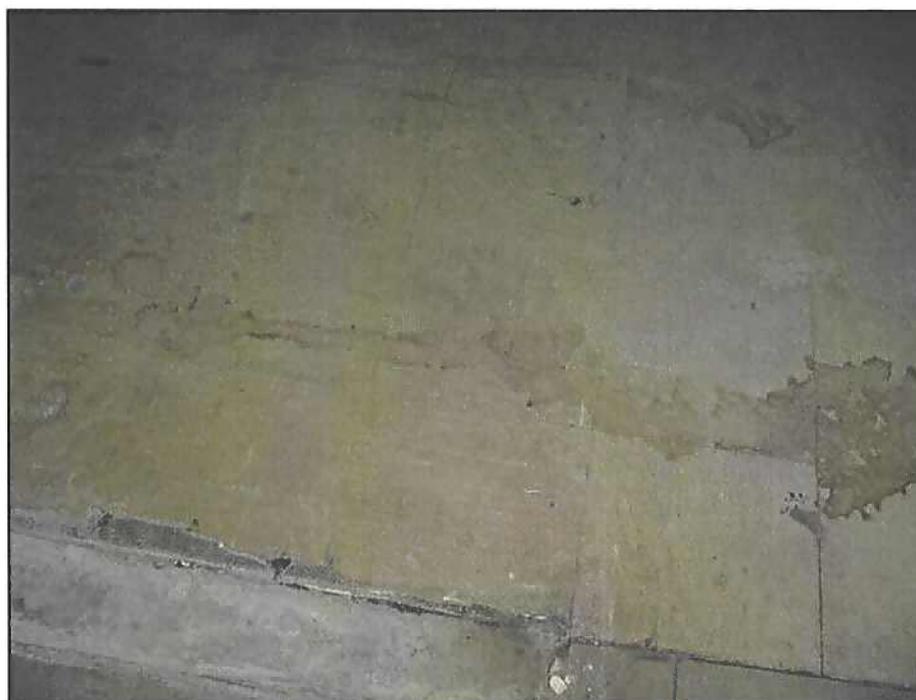
MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1739
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



Wall plaster (Material #001)



Vinyl floor tile (Material #004)



Vinyl floor tile (Material #008)



Exterior plaster (Material #010)

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-04-615
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108
DATE COLLECTED: 12/15/2004
DATE RECEIVED: 12/21/2004
DATE ANALYZED: 12/24/2004
DATE REPORTED: 12/28/2004
PO NO.:
PROJECT NAME: 1739 Non-Housing
PROJECT NO.: 1739
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1739-001A	28301656	Layer 1: Ceiling Material	Yes	White, Granular
		4% Asbestos		CHRYSOTILE 4%
		96% Non-Asbestos		FOAMED GLASS 2%, NON FIBROUS MATERIAL 94%
1204-1739-001B	28301657	Layer 1: Ceiling Material		Not analyzed due to positive stop instructions.
1204-1739-001C	28301658	Layer 1: Ceiling Material		Not analyzed due to positive stop instructions.
1204-1739-001D	28301659	Layer 1: Ceiling Material		Not analyzed due to positive stop instructions.
1204-1739-001E	28301660	Layer 1: Ceiling Material		Not analyzed due to positive stop instructions.

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1739-002A	28301661 Layer 1: 100% Non-Asbestos	Flooring	No	Brown, Organically Bound CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
1204-1739-002B	28301662 Layer 1: 100% Non-Asbestos	Flooring	No	Brown, Organically Bound CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
1204-1739-002C	28301663 Layer 1: 100% Non-Asbestos	Flooring	No	Brown, Organically Bound CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
1204-1739-003A	28301664 Layer 1: 100% Non-Asbestos	Mastic	No	Black, Bituminous NON FIBROUS MATERIAL 95%, POLYETHYLENE 5%
1204-1739-003B	28301665 Layer 1: 100% Non-Asbestos	Mastic	No	Black, Bituminous NON FIBROUS MATERIAL 95%, POLYETHYLENE 5%
1204-1739-003C	28301666 Layer 1: 100% Non-Asbestos	Mastic	No	Black, Bituminous NON FIBROUS MATERIAL 95%, POLYETHYLENE 5%
1204-1739-004A	28301667 Layer 1: 4% Asbestos 96% Non-Asbestos	Flooring	Yes	Brown, Organically Bound CHRYBOTILE 4% NON FIBROUS MATERIAL 96%
1204-1739-004B	28301668 Layer 1: Not analyzed due to positive stop instructions.	Flooring		
1204-1739-004C	28301669 Layer 1: Not analyzed due to positive stop instructions.	Flooring		
1204-1739-005A	28301670 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1739-005B	28301671 Layer 1: Mastic 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1739-005C	28301672 Layer 1: Mastic 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1739-006A	28301673 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
1204-1739-006B	28301674 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
1204-1739-006C	28301675 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
1204-1739-007A	28301676 Layer 1: Mastic 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 95%, POLYETHYLENE 5%
1204-1739-007B	28301677 Layer 1: Mastic 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 95%, POLYETHYLENE 5%
1204-1739-007C	28301678 Layer 1: Mastic 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 95%, POLYETHYLENE 5%
1204-1739-008A	28301679 Layer 1: Flooring 3% Asbestos 97% Non-Asbestos		Yes	Green, Organically Bound CHRYBOTILE 3% NON FIBROUS MATERIAL 97%
1204-1739-008B	28301680 Layer 1: Flooring Not analyzed due to positive stop instructions.			

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1739-008C	28301681	Layer 1: Flooring		
		Not analyzed due to positive stop instructions.		
1204-1739-009A	28301682	Layer 1: Granular Material	No	Cream, Granular
		100% Non-Asbestos	NON FIBROUS MATERIAL	100%
1204-1739-009B	28301683	Layer 1: Granular Material	No	Cream, Granular
		100% Non-Asbestos	NON FIBROUS MATERIAL	100%
1204-1739-009C	28301684	Layer 1: Granular Material	No	Cream, Granular
		100% Non-Asbestos	NON FIBROUS MATERIAL	100%
1204-1739-010A	28301685	Layer 1: Ceiling Material	Yes	White, Granular
		3% Asbestos	CHRYSOTILE	3%
		97% Non-Asbestos	NON FIBROUS MATERIAL	97%
1204-1739-010B	28301686	Layer 1: Ceiling Material		
		Not analyzed due to positive stop instructions.		
1204-1739-010C	28301687	Layer 1: Ceiling Material		
		Not analyzed due to positive stop instructions.		
1204-1739-010D	28301688	Layer 1: Ceiling Material		
		Not analyzed due to positive stop instructions.		
1204-1739-010E	28301689	Layer 1: Ceiling Material		
		Not analyzed due to positive stop instructions.		
1204-1739-011A	28301690	Layer 1: Mastic	No	Brown, Brittle
		100% Non-Asbestos	NON FIBROUS MATERIAL	100%

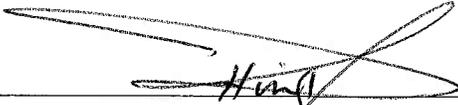
Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1739-011B	28301691	Layer 1: Mastic 100% Non-Asbestos	No	Brown, Brittle NON FIBROUS MATERIAL 100%
1204-1739-011C	28301692	Layer 1: Mastic 100% Non-Asbestos	No	Brown, Brittle NON FIBROUS MATERIAL 100%
1204-1739-012A	28301693	Layer 1: Bituminous Material 100% Non-Asbestos	No	Black, Bituminous, Fibrous CELLULOSE FIBER 30%, METAL FOIL 10%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 40%
1204-1739-012B	28301694	Layer 1: Bituminous Material 100% Non-Asbestos	No	Black, Bituminous, Fibrous CELLULOSE FIBER 30%, METAL FOIL 10%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 40%
1204-1739-012C	28301695	Layer 1: Bituminous Material 100% Non-Asbestos	No	Black, Bituminous, Fibrous CELLULOSE FIBER 30%, METAL FOIL 10%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 40%

ANALYST: OMAR ABOUZAKI

Total no. of pages in report = 5

REVIEWED BY


 Hind Eldanaf, Analyst

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1744

NO PHOTO AVAILABLE

Building 1744 is identified as “Bus Stop Shelter by Camp Moscrip” and is approximately 190 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1749



Building 1749 is identified as “Ground Support Shop” and is approximately 4,000 square feet in size. Eight suspect homogeneous materials were identified and sampled. No materials were found to be ACM.

Descriptions of each of the identified homogeneous materials are presented in Table 1. A sample location drawing and analytical laboratory report are presented after the table.

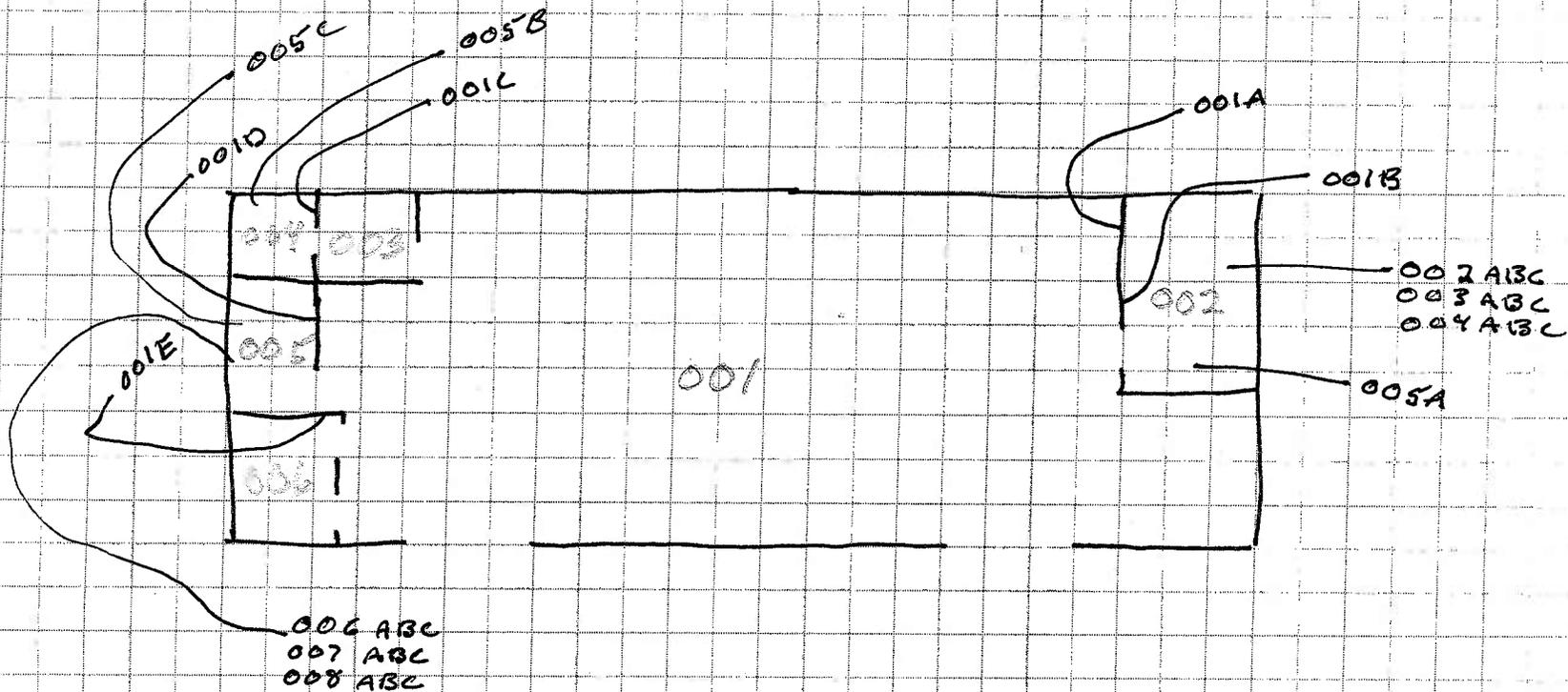
TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1749

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	WALL AND CEILING BOARD	1/2" THICK, GRAY PAPER, WHITE CORE WITH JOINT COMPOUND	Negative for Asbestos
002	VINYL FLOOR TILE	1' X 1' RED WITH BLACK SCUFF MARKS	Negative for Asbestos
003	VINYL FLOOR TILE	1' X 1' WHITE WITH BLACK SCUFF IN CHECKERBOARD	Negative for Asbestos
004	FLOOR ADHESIVE	TAN, UNDER 002 AND 003	Negative for Asbestos
005	CEILING TILES	2' X 4' PINHOLE FISSURED, SUSPENDED	Negative for Asbestos
006	VINYL FLOOR TILE	1' X 1' GRAY WITH BLACK AND WHITE STREAKS	Negative for Asbestos
007	FLOOR ADHESIVE	BLACK, UNDER 006	Negative for Asbestos
008	COVE BASE ADHESIVE	TAN, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos



0105-1749



NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1749
NAVAL ACTIVITY PUERTO RICO

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-749 **DATE COLLECTED:** 1/11/2005
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 1/26/2005
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 1/31/2005
Moon Township, PA 15108 **DATE REPORTED:** 2/ 1/2005
PO NO.:
PROJECT NAME: 1749 Non Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1749-001A	28342838			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint	No	White, Powdery/Granular
	100% Non-Asbestos			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
0105-1749-001B	28342839			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Comp	No	White, Powdery/Granular
	100% Non-Asbestos			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
0105-1749-001C	28342840			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 3:	Wallboard/Joint Comp	No	White, Powdery/Granular
	100% Non-Asbestos	CELLULOSE FIBER	8%	NON FIBROUS MATERIAL 92%
0105-1749-001D	28342841			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER	10%	NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL	100%	
	Layer 3:	Wallboard/Joint Comp	No	White, Powdery/Granular
	100% Non-Asbestos	CELLULOSE FIBER	8%	NON FIBROUS MATERIAL 92%
0105-1749-001E	28342842			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER	10%	NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL	100%	
	Layer 3:	Wallboard/Joint Comp	No	White, Powdery/Granular
	100% Non-Asbestos	CELLULOSE FIBER	8%	NON FIBROUS MATERIAL 92%
0105-1749-002A	28342843			
	Layer 1:	Flooring	No	Red, Organically Bound
	100% Non-Asbestos	NON FIBROUS MATERIAL	100%	
0105-1749-002B	28342844			
	Layer 1:	Flooring	No	Red, Organically Bound
	100% Non-Asbestos	NON FIBROUS MATERIAL	100%	
0105-1749-002C	28342845			
	Layer 1:	Flooring	No	Red, Organically Bound
	100% Non-Asbestos	NON FIBROUS MATERIAL	100%	
0105-1749-003A	28342846			
	Layer 1:	Flooring	No	Beige, Organically Bound
	100% Non-Asbestos	NON FIBROUS MATERIAL	100%	
0105-1749-003B	28342847			
	Layer 1:	Flooring	No	Beige, Organically Bound
	100% Non-Asbestos	NON FIBROUS MATERIAL	100%	

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1749-003C	28342848 Layer 1: Flooring 100% Non-Asbestos		No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-1749-004A	28342849 Layer 1: Adhesive 100% Non-Asbestos		No	Beige, Rubbery NON FIBROUS MATERIAL 100%
0105-1749-004B	28342850 Layer 1: Adhesive 100% Non-Asbestos		No	Beige, Rubbery NON FIBROUS MATERIAL 100%
0105-1749-004C	28342851 Layer 1: Adhesive 100% Non-Asbestos		No	Beige, Rubbery NON FIBROUS MATERIAL 100%
0105-1749-005A	28342852 Layer 1: Ceiling Tile 100% Non-Asbestos		No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1749-005B	28342853 Layer 1: Ceiling Tile 100% Non-Asbestos		No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1749-005C	28342854 Layer 1: Ceiling Tile 100% Non-Asbestos		No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1749-006A	28342855 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-1749-006B	28342856 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-1749-006C	28342857 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%

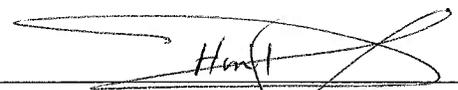
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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1749-007A	28342858 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
0105-1749-007B	28342859 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
0105-1749-007C	28342860 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
0105-1749-008A	28342861 Layer 1: Adhesive/Gran Mtrl 100% Non-Asbestos <i>Unable to separate individual layers.</i>		No	Brown/White, Brittle/Granular CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-1749-008B	28342862 Layer 1: Adhesive/Gran Mtrl 100% Non-Asbestos <i>Unable to separate individual layers.</i>		No	Brown/White, Brittle/Granular CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-1749-008C	28342863 Layer 1: Adhesive/Gran Mtrl 100% Non-Asbestos <i>Unable to separate individual layers.</i>		No	Brown/White, Brittle/Granular CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%

ANALYST: KATHERINE M. CHARLES

Total no. of pages in report = 4

REVIEWED BY



Hind Eldanaf, Analyst

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BUILDING 1755



Building 1755 is identified as “Housing Maintenance Shop” and is approximately 4,000 square feet in size. Three suspect homogeneous materials were identified and sampled. One material, floor adhesive (Material #002), was found to be ACM. No friable, damaged, and accessible ACM was identified.

Descriptions of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory report are presented following the tables.

ACM PHOTOGRAPHS



1'x1' cream with gray mottle vinyl floor tile over ACM adhesive (Material #002)

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1755

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

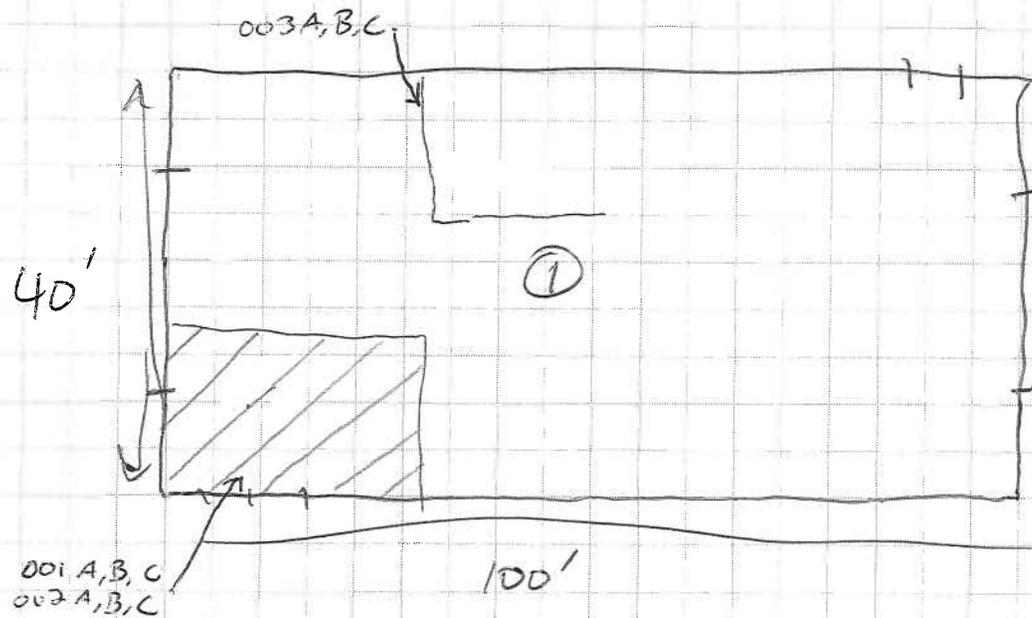
MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' CREAM WITH GRAY MOTTLE	Negative for Asbestos
002	FLOOR ADHESIVE	BROWN/BLACK, UNDER 001	Positive for Asbestos
003	WALLBOARD	TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos

TABLE 2
SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1755

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
002	FLOOR ADHESIVE (BROWN/BLACK, UNDER 001)	3% CH	1	No	UNDAMAGED	200 SF	



NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA



BUILDING # 1755
NAVAL ACTIVITY PUERTO RICO

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-951
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 1/26/2005
DATE RECEIVED: 2/10/2005
DATE ANALYZED: 2/21/2005
DATE REPORTED: 2/23/2005

PO NO.:
PROJECT NAME: 1755 Non Housing
PROJECT NO.: 104579/104655
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1755-001A	28366087	Layer 1: Tile 100% Non-Asbestos	No	Gray, Fibrous NON FIBROUS MATERIAL 100%
0105-1755-001B	28366088	Layer 1: Tile 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1755-001C	28366089	Layer 1: Tile 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1755-002A	28366090	Layer 1: Adhesives 3% Asbestos 97% Non-Asbestos <i>Unable to separate individual layers.</i>	Yes	Brown/Black, Soft, Bituminous CHRYBOTILE 3% NON FIBROUS MATERIAL 97%
0105-1755-002B	28366091	Layer 1: Adhesives <i>Not analyzed due to positive stop instructions. Unable to separate individual layers.</i>		

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1755-002C	28366092	Layer 1: Adhesives		
<i>Not analyzed due to positive stop instructions. Unable to separate individual layers.</i>				
0105-1755-003A	28366093	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos	CELLULOSE FIBER	8%, NON FIBROUS MATERIAL 92%
<i>No Joint Compound Found.</i>				
0105-1755-003B	28366094	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos	CELLULOSE FIBER	8%, NON FIBROUS MATERIAL 92%
<i>No Joint Compound Found.</i>				
0105-1755-003C	28366095	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos	CELLULOSE FIBER	7%, NON FIBROUS MATERIAL 93%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos	NON FIBROUS MATERIAL	100%
		Layer 3: Wallboard/Jnt Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos	CELLULOSE FIBER	4%, NON FIBROUS MATERIAL 96%



ANALYST: OMAR ABOUZAKI

Total no. of pages in report = 2

REVIEWED BY Sami A. Hosn, Asst. Lab Director

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1756



Building 1756 is identified as “Housing Storage Whse” and is approximately 8,000 square feet in size. Four suspect homogeneous materials were identified and sampled. None of these materials were found to be ACM.

Descriptions of the identified homogeneous materials are presented in Table 1. A sample location drawing, photographs of the ACM, and analytical laboratory report are presented following the table.

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1756

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' WHITE WITH GRAY MOTTLE	Negative for Asbestos
002	FLOOR ADHESIVE	TAN, UNDER 001	Negative for Asbestos
003	CEILING TILES	2' X 4' PINHOLES PATTERN, WHITE, SUSPENDED	Negative for Asbestos
004	WALL AND CEILING BOARD	TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos

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AIHA/ELLAP 100527, NVLAP 101150-0, NYELAP/NELAC 11413, CAELAP 2078, NC 593

LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-949
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 1/26/2005
DATE RECEIVED: 2/10/2005
DATE ANALYZED: 2/21/2005
DATE REPORTED: 2/22/2005

PO NO.:
PROJECT NAME: 1756 Non Housing
PROJECT NO.: 104579/104655
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1756-001A	28366056 Layer 1: Tile 100% Non-Asbestos	Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1756-001B	28366057 Layer 1: Tile 100% Non-Asbestos	Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1756-001C	28366058 Layer 1: Tile 100% Non-Asbestos	Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1756-002A	28366059 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-1756-002B	28366060 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-1756-002C	28366061 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Tan, Brittle NON FIBROUS MATERIAL 100%

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

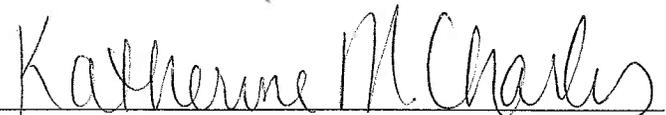
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1756-003A	28366062 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1756-003B	28366063 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1756-003C	28366064 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1756-004A	28366065 Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 7%, NON FIBROUS MATERIAL 93%
	Layer 2:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-1756-004B	28366066 Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 92%
	Layer 2:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular CELLULOSE FIBER 5%, MINERAL/GLASS WOOL < 1%, NON FIBROUS MATERIAL 95%
0105-1756-004C	28366067 Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
	Layer 2:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1756-004D	28366068	Layer 1: Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
	Layer 2: Joint Compound	No	White, Granular	
100% Non-Asbestos			NON FIBROUS MATERIAL 100%	
Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular		
100% Non-Asbestos			CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%	
0105-1756-004E	28367674	Layer 1: Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 5%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 92%
	Layer 2: Joint Compound	No	White, Granular	
100% Non-Asbestos			NON FIBROUS MATERIAL 100%	
Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular		
100% Non-Asbestos			CELLULOSE FIBER 3%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 95%	

ANALYST: OMAR ABOUZAKI

Total no. of pages in report = 3


 REVIEWED BY Katherine M. Charles, Analyst

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1757A



Building 1757A is identified as “Chemical Facility” and is approximately 330 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1757



Building 1757 is identified as “Water Treatment Facility” and is approximately 192 square feet in size. Three suspect homogeneous materials were identified and sampled. None of these materials were found to be ACM.

Descriptions of each of the identified homogeneous materials are presented in Table 1. A sample location drawing and analytical laboratory report are presented following the table.

TABLE 1

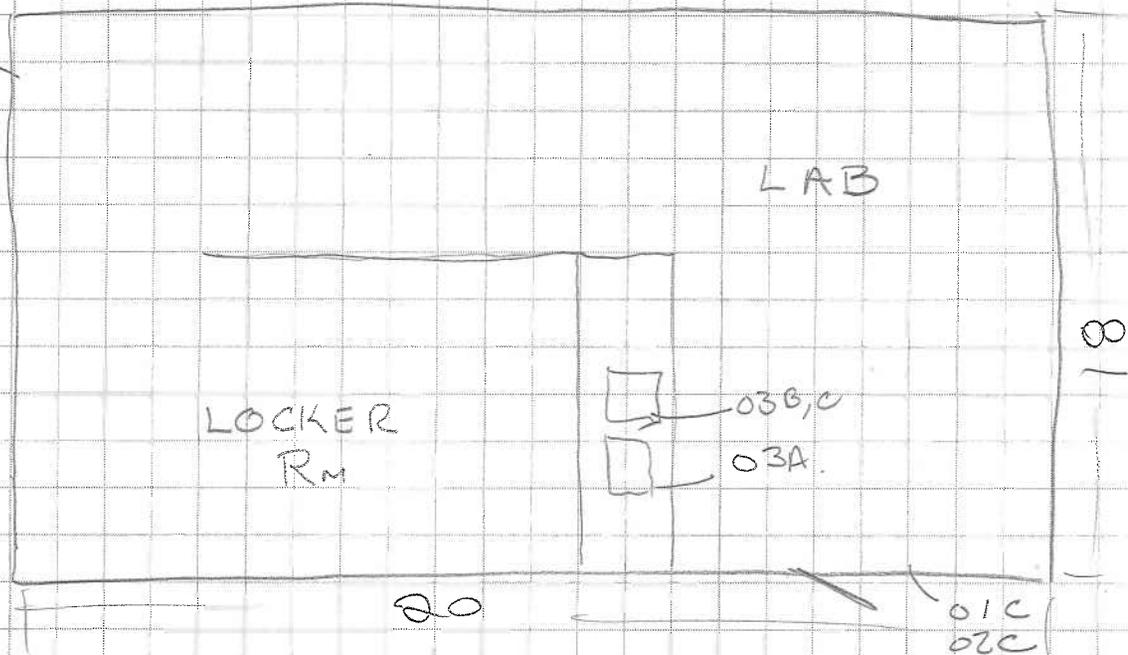
SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1757

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	COVE BASE	4" BROWN	Negative for Asbestos
002	COVE BASE ADHESIVE	CREAM, UNDER BROWN COVE BASE	Negative for Asbestos
003	SINK COATING	WHITE SPRAY-ON	Negative for Asbestos

O1A, B
O2A, B



Concrete roof

NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1757
NAVAL ACTIVITY PUERTO RICO

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-04-630 **DATE COLLECTED:** 12/10/2004
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 12/21/2004
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 1/ 4/2005
Moon Township, PA 15108 **DATE REPORTED:** 1/ 4/2005

PO NO.:
PROJECT NAME: 1757 Non-Housing
PROJECT NO.: 1757
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1757-001A	28302059	Layer 1: Rubbery Material	No	Brown, Rubbery
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1757-001B	28302060	Layer 1: Rubbery Material	No	Brown, Rubbery
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1757-001C	28302061	Layer 1: Rubbery Material	No	Brown, Rubbery
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1757-002A	28302062	Layer 1: Rubbery Material	No	Cream, Rubbery
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1757-002B	28302063	Layer 1: Rubbery Material	No	Cream, Rubbery
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1757-002C	28302064	Layer 1: Rubbery Material	No	Cream, Rubbery
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1757-003A	28302065	Layer 1: Granular Material	No	Cream, Granular
	100% Non-Asbestos	CELLULOSE FIBER		8%, NON FIBROUS MATERIAL 92%
1204-1757-003B	28302066	Layer 1: Granular Material	No	Cream, Granular
	100% Non-Asbestos	CELLULOSE FIBER		8%, NON FIBROUS MATERIAL 92%
1204-1757-003C	28302067	Layer 1: Granular Material	No	Cream, Granular
	100% Non-Asbestos	CELLULOSE FIBER		8%, NON FIBROUS MATERIAL 92%

ANALYST: KATHERINE M. CHARLES

Total no. of pages in report = 2



REVIEWED BY Sami A. Hosn, Asst. Lab Director

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1759



Building 1759 is identified as “Fleet Post Office Pier Area” and is approximately 7,505 square feet in size. Five suspect homogeneous materials were identified and sampled. None of the materials were found to be ACM.

Descriptions of each of the identified homogeneous materials are presented in Table 1. A sample location drawing and analytical laboratory report are presented following the table.

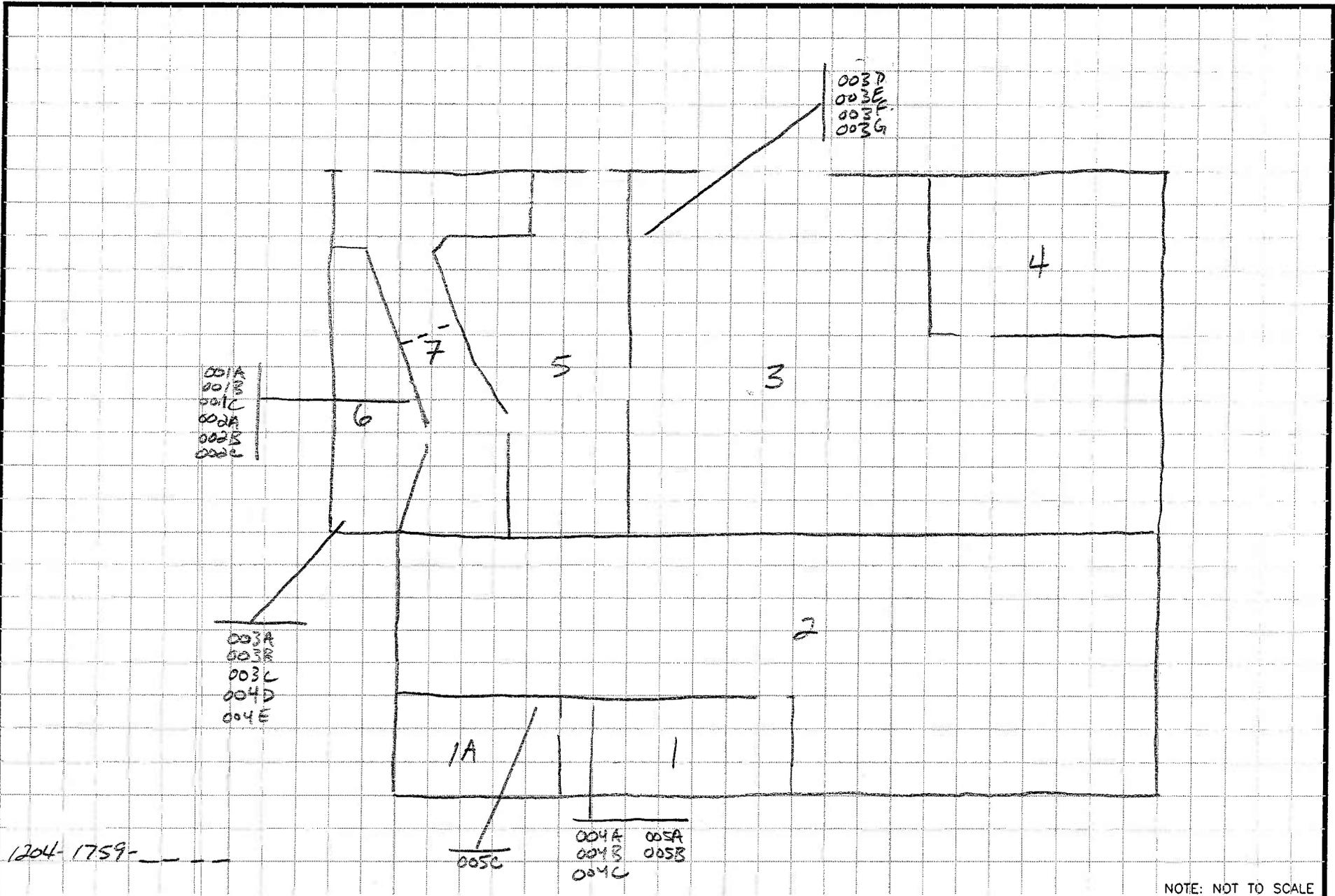
TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1759

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' GRAY MOTTLED	Negative for Asbestos
002	FLOOR ADHESIVE	BROWN, UNDER 1' X 1' GRAY MOTTLED VINYL FLOOR TILE	Negative for Asbestos
003	WALLBOARD	1/2" THICK, BROWN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
004	CEILING TILES	2' X 4' WHITE, PINHOLE FISSURED	Negative for Asbestos
005	FLOOR ADHESIVE	YELLOW, UNDER BLUE CARPET	Negative for Asbestos



Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1759
NAVAL ACTIVITY PUERTO RICO

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-04-613
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108
DATE COLLECTED: 12/13/2004
DATE RECEIVED: 12/21/2004
DATE ANALYZED: 12/29/2004
DATE REPORTED: 12/30/2004
PO NO.:
PROJECT NAME: 1759 Non-Housing
PROJECT NO.: 1759
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1759-001A	28301569 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1759-001B	28301570 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1759-001C	28301571 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1759-002A	28301572 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1759-002B	28301573 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1759-002C	28301574 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1759-003A	28301575			
	Layer 1:	Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
1204-1759-003B	28301576			
	Layer 1:	Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
1204-1759-003C	28301577			
	Layer 1:	Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
1204-1759-003D	28301578			
	Layer 1:	Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
1204-1759-003E	28301579			
	Layer 1:	Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER		4%, NON FIBROUS MATERIAL 96%
1204-1759-003F	28301580			
	Layer 1:	Drywall	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER		4%, NON FIBROUS MATERIAL 96%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER		4%, NON FIBROUS MATERIAL 96%
1204-1759-003G	28301581			
	Layer 1:	Drywall	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER		4%, NON FIBROUS MATERIAL 96%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER		4%, NON FIBROUS MATERIAL 96%
1204-1759-004A	28301582			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos	CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%		
1204-1759-004B	28301583			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos	CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%		
1204-1759-004C	28301584			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos	CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%		
1204-1759-004D	28301585			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos	CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1759-004E	28301586 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1759-005A	28301587 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1759-005B	28301588 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1759-005C	28301589 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%

ANALYST: SAMANI ABDEL FADIEL

Total no. of pages in report = 4



REVIEWED BY

Hind Eldanaf, Analyst

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1762



Building 1762 is identified as “Bus Shltr N.W. Tel Exch” and is approximately 70 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1763



Building 1763 is identified as “Bus Shltr S.W. Tel. Exch” and is approximately 70 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1764



Building 1764 is identified as “Bus Shel Langley/Bor Hts Nor” and is approximately 70 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1765



Building 1765 is identified as “Bus Stop Shelt/South BEQ” and is approximately 70 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1781



Building 1781 is identified as “Bus Shltr near New Galley” and is approximately 75 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1784



Building 1784 is identified as “Lawn Mower Shop by B#31” and is approximately 960 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1787



Building 1787 is identified as “Zoonosis Control” and is approximately 1,302 square feet in size. Twenty suspect homogeneous materials were identified and sampled. Four materials, two types of vinyl floor tile (Material #013 and #018), and two types of floor adhesive (Materials #014 and #019), were found to be ACM. No friable, damaged, and accessible ACM was identified.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory report are presented following the tables.

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1787

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' GRAY WITH BLACK AND WHITE STREAKS	Negative for Asbestos
002	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' GRAY WITH BLACK AND WHITE STREAKS VINYL FLOOR TILE	Negative for Asbestos
003	COVE BASE ADHESIVE	BROWN, UNDER 4" BROWN AND GRAY RUBBER COVE BASE	Negative for Asbestos
004	WALLBOARD	1/2" THICK, BROWN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
005	VINYL FLOOR TILE	1' X 1' TAN MOTTLED	Negative for Asbestos
006	FLOOR ADHESIVE	BROWN, UNDER 1' X 1' TAN MOTTLED VINYL FLOOR TILE	Negative for Asbestos
007	CEILING TILES	2' X 4' WHITE, PINHOLE, FISSURED, SUSPENDED	Negative for Asbestos
008	VINYL FLOOR TILE	1' X 1' WHITE WITH BLACK SPECKS	Negative for Asbestos
009	FLOOR ADHESIVE	TAN, UNDER 1' X 1' WHITE WITH BLACK SPECKS VINYL FLOOR TILE	Negative for Asbestos
010	COVE BASE ADHESIVE	YELLOW, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
011	VINYL FLOOR TILE	1' X 1' WHITE WITH GRAY STREAKS	Negative for Asbestos
012	FLOOR ADHESIVE	WHITE, UNDER 1' X 1' WHITE WITH GRAY STREAKS VINYL FLOOR TILE	Negative for Asbestos
013	VINYL FLOOR TILE	1' X 1' GREEN WITH WHITE STREAKS	Positive for Asbestos
014	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' GREEN WITH WHITE STREAKS VINYL FLOOR TILE	Positive for Asbestos
015	VINYL FLOOR TILE	1' X 1' GRAY WITH WHITE AND BROWN STREAKS	Negative for Asbestos
016	FLOOR ADHESIVE	TAN, UNDER 1' X 1' GRAY WITH WHITE AND BROWN STREAKS VINYL FLOOR TILE	Negative for Asbestos
017	SINK COATING	GRAY	Negative for Asbestos
018	VINYL FLOOR TILE	1' X 1' TAN WITH BROWN SPECKS	Positive for Asbestos
019	FLOOR ADHESIVE	BROWN, UNDER 1' X 1' TAN WITH BROWN SPECKS VINYL FLOOR TILE	Positive for Asbestos
020	WALLBOARD	1/2" THICK, TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos

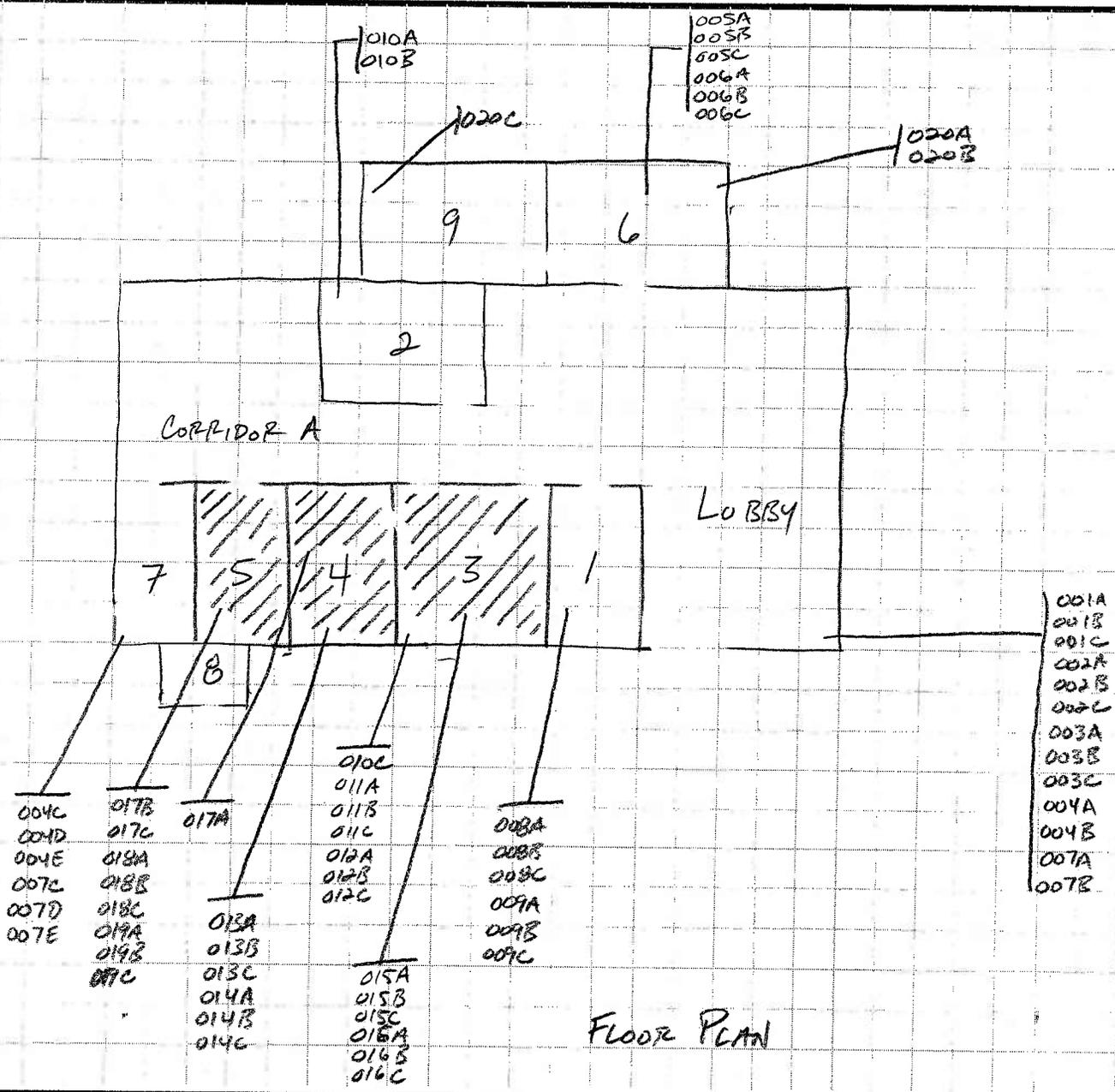
TABLE 2

SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1787

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
013	VINYL FLOOR TILE (1' X 1' GREEN WITH WHITE STREAKS)	2% CH	3 4	No	UNDAMAGED	190 SF	THE ADHESIVE FOR THIS MATERIAL IS MATERIAL #014.
014	FLOOR ADHESIVE (BLACK, UNDER 1' X 1' GREEN WITH WHITE STREAKS VINYL FLOOR TILE)	5% CH	3 4	No	UNDAMAGED	190 SF	THIS IS THE ADHESIVE FOR MATERIAL #013
018	VINYL FLOOR TILE (1' X 1' TAN WITH BROWN SPECKS)	5% CH	5	No	UNDAMAGED	48 SF	THE ADHESIVE FOR THIS MATERIAL IS MATERIAL #019
019	FLOOR ADHESIVE (BROWN, UNDER 1' X 1' TAN WITH BROWN SPECKS VINYL FLOOR TILE)	5% CH	5	No	UNDAMAGED	48 SF	THIS IS THE ADHESIVE FOR MATERIAL #018.



FLOOR PLAN

NOTE: NOT TO SCALE

ACM PHOTOGRAPHS



Vinyl floor tile (Material #013) and associated floor adhesive (Material #014)



Vinyl floor tile (Material #018) and associated floor adhesive (Material #019)

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT:	1929-04-602	DATE COLLECTED:	12/11/2004
CLIENT:	Baker Enviro - Michael Baker Jr, Inc.	DATE RECEIVED:	12/21/2004
ADDRESS:	100 Airside Dr Airside Business Park Moon Township, PA 15108	DATE ANALYZED:	12/29/2004
PO NO.:		DATE REPORTED:	12/29/2004
PROJECT NAME:	1787 Non-Housing		
PROJECT NO.:	1787		
JOB LOCATION:			

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1787-001A	28301051 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
1204-1787-001B	28301052 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
1204-1787-001C	28301053 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
1204-1787-002A	28301054 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Black, Bituminous CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 96%
1204-1787-002B	28301055 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Black, Bituminous CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 96%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1787-002C	28301056 Layer 1: Mastic 100% Non-Asbestos		No	Black, Bituminous CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 96%
1204-1787-003A	28301057 Layer 1: Mastic 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 100%
1204-1787-003B	28301058 Layer 1: Mastic 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 100%
1204-1787-003C	28301059 Layer 1: Mastic 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 100%
1204-1787-004A	28301060 Layer 1: Drywall 100% Non-Asbestos		No	White, Powdery CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
	Layer 2: Joint Compound 100% Non-Asbestos		No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3: Drywall/Joint Cmpd 100% Non-Asbestos		No	White, Powdery, Granular CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
1204-1787-004B	28301061 Layer 1: Drywall 100% Non-Asbestos		No	White, Powdery CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
	Layer 2: Joint Compound 100% Non-Asbestos		No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3: Drywall/Joint Cmpd 100% Non-Asbestos		No	White, Powdery, Granular CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
1204-1787-004C	28301062 Layer 1: Drywall 100% Non-Asbestos		No	White, Powdery CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
	Layer 2: Joint Compound 100% Non-Asbestos		No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3: Drywall/Joint Cmpd 100% Non-Asbestos		No	White, Powdery, Granular CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1787-004D	28301063	Layer 1: Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2: Joint Compound	No	White, Granular	
100% Non-Asbestos			NON FIBROUS MATERIAL 100%	
Layer 3: Drywall/Joint Cmpd	No	White, Powdery, Granular		
100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%	
1204-1787-004E	28301064	Layer 1: Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2: Joint Compound	No	White, Granular	
100% Non-Asbestos			NON FIBROUS MATERIAL 100%	
Layer 3: Drywall/Joint Cmpd	No	White, Powdery, Granular		
100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%	
1204-1787-005A	28301065	Layer 1: Flooring	No	Gray, Organically Bound
100% Non-Asbestos				NON FIBROUS MATERIAL 100%
1204-1787-005B	28301066	Layer 1: Flooring	No	Gray, Organically Bound
100% Non-Asbestos				NON FIBROUS MATERIAL 100%
1204-1787-005C	28301067	Layer 1: Flooring	No	Gray, Organically Bound
100% Non-Asbestos				NON FIBROUS MATERIAL 100%
1204-1787-006A	28301068	Layer 1: Mastic	No	Brown, Brittle
100% Non-Asbestos				NON FIBROUS MATERIAL 100%
1204-1787-006B	28301069	Layer 1: Mastic	No	Brown, Brittle
100% Non-Asbestos				NON FIBROUS MATERIAL 100%
1204-1787-006C	28301070	Layer 1: Mastic	No	Brown, Brittle
100% Non-Asbestos				NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1787-007A	28301071 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1787-007B	28301072 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1787-007C	28301073 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1787-007D	28301074 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1787-007E	28301075 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1787-008A	28301076 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1787-008B	28301077 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1787-008C	28301078 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1787-009A	28301079 Layer 1: 100% Non-Asbestos	Mastic	No	Black, Bituminous CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1787-009B	28301080 Layer 1:	Mastic 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
1204-1787-009C	28301081 Layer 1:	Mastic 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
1204-1787-010A	28301082 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1787-010B	28301083 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1787-010C	28301084 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1787-011A	28301085 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1787-011B	28301086 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1787-011C	28301087 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1787-012A	28301088 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1787-012B	28301089 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1787-012C	28301090 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1787-013A	28301091 Layer 1: Flooring		Yes	Green, Organically Bound
				2% Asbestos 98% Non-Asbestos
				CHRYBOTILE 2% NON FIBROUS MATERIAL 98%
1204-1787-013B	28301092 Layer 1: Flooring			
				Not analyzed due to positive stop instructions.
1204-1787-013C	28301093 Layer 1: Flooring			
				Not analyzed due to positive stop instructions.
1204-1787-014A	28301094 Layer 1: Mastic		Yes	Black, Bituminous
				5% Asbestos 95% Non-Asbestos
				CHRYBOTILE 5% CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 93%
1204-1787-014B	28301095 Layer 1: Mastic			
				Not analyzed due to positive stop instructions.
1204-1787-014C	28301096 Layer 1: Mastic			
				Not analyzed due to positive stop instructions.
1204-1787-015A	28301097 Layer 1: Flooring		No	Gray, Organically Bound
				100% Non-Asbestos
				NON FIBROUS MATERIAL 100%
1204-1787-015B	28301098 Layer 1: Flooring		No	Gray, Organically Bound
				100% Non-Asbestos
				NON FIBROUS MATERIAL 100%
1204-1787-015C	28301099 Layer 1: Flooring		No	Gray, Organically Bound
				100% Non-Asbestos
				NON FIBROUS MATERIAL 100%
1204-1787-016A	28301100 Layer 1: Mastic		No	Beige, Brittle
				100% Non-Asbestos
				NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1787-016B	28301101 Layer 1: Mastic 100% Non-Asbestos		No	Beige, Brittle NON FIBROUS MATERIAL 100%
1204-1787-016C	28301102 Layer 1: Mastic 100% Non-Asbestos		No	Beige, Brittle NON FIBROUS MATERIAL 100%
1204-1787-017A	28301103 Layer 1: Sink Coating 100% Non-Asbestos		No	Cream, Granular CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-1787-017B	28301104 Layer 1: Sink Coating 100% Non-Asbestos		No	Cream, Granular CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-1787-017C	28301105 Layer 1: Sink Coating 100% Non-Asbestos		No	Cream, Granular CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-1787-018A	28301106 Layer 1: Flooring 5% Asbestos 95% Non-Asbestos		Yes	Beige, Organically Bound CHRYSOTILE 5% NON FIBROUS MATERIAL 95%
1204-1787-018B	28301107 Layer 1: Flooring Not analyzed due to positive stop instructions.			
1204-1787-018C	28301108 Layer 1: Flooring Not analyzed due to positive stop instructions.			
1204-1787-019A	28301109 Layer 1: Mastic 5% Asbestos 95% Non-Asbestos		Yes	Black, Bituminous CHRYSOTILE 5% NON FIBROUS MATERIAL 95%
1204-1787-019B	28301110 Layer 1: Mastic Not analyzed due to positive stop instructions.			

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1787-019C	28301111	Layer 1: Mastic		
		Not analyzed due to positive stop instructions.		
1204-1787-020A	28301112	Layer 1: Drywall	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 3: Drywall/Joint Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
1204-1787-020B	28301113	Layer 1: Drywall	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		No Joint Compound found.		
1204-1787-020C	28301114	Layer 1: Drywall	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 3: Drywall/Joint Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%

ANALYST: OMAR ABOUZAKI
 Total no. of pages in report =

8


 REVIEWED BY Katherine M. Charles, Analyst

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BUILDING 1788



Building 1788 is identified as “Exchange Warehouse” and is approximately 4,800 square feet in size. Eleven suspect homogeneous materials were identified and sampled. None of the materials were found to be ACM.

Descriptions of each of the identified homogeneous materials are presented in Table 1. A sample location drawing and analytical laboratory report are presented following the table.

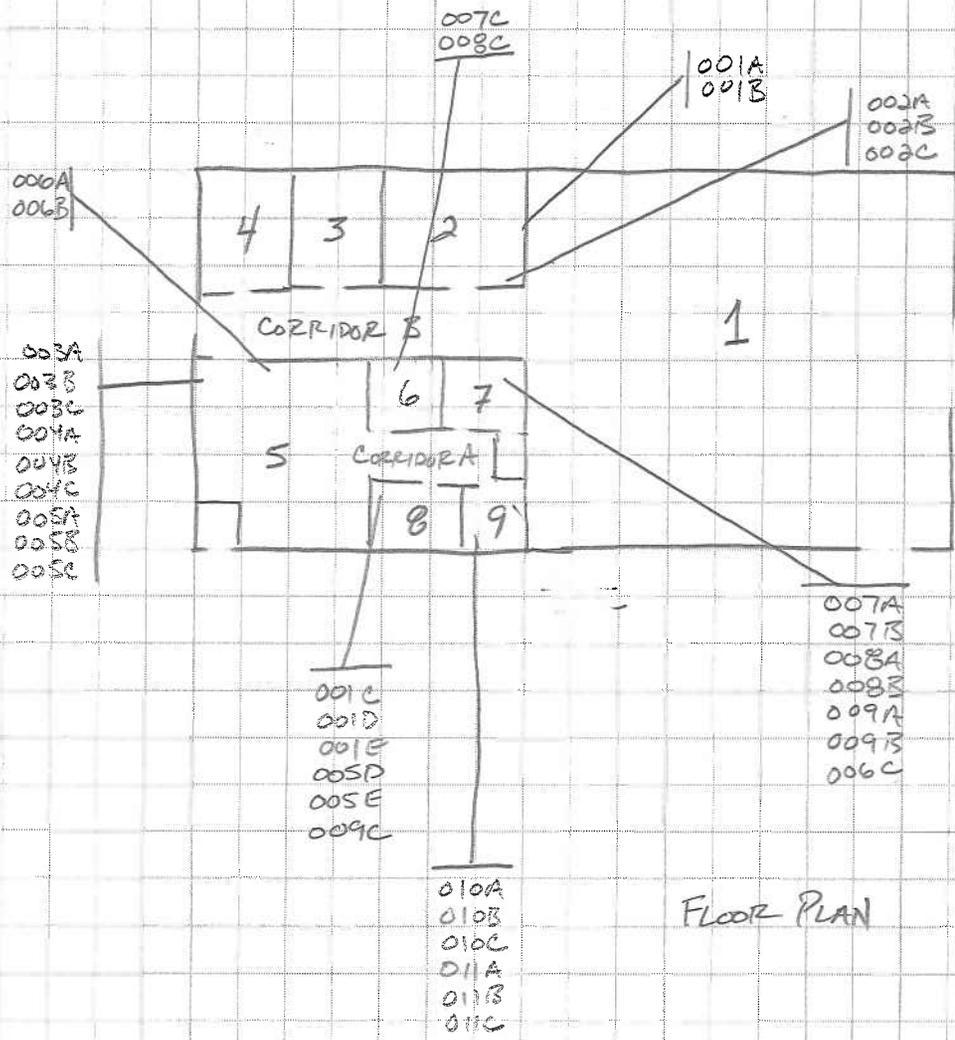
TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1788

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	WALLBOARD	1/2" THICK, BROWN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
002	WALLBOARD	1/2" THICK, GREEN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
003	VINYL FLOOR TILE	1' X 1' BEIGE MOTTLED	Negative for Asbestos
004	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' BEIGE MOTTLED VINYL FLOOR TILE	Negative for Asbestos
005	CEILING TILES	2' X 2' WHITE, ROUGH TEXTURE, SUSPENDED	Negative for Asbestos
006	COVE BASE ADHESIVE	WHITE, UNDER 4" BROWN AND GRAY RUBBER COVE BASE	Negative for Asbestos
007	VINYL FLOOR TILE	1' X 1' BROWN	Negative for Asbestos
008	FLOOR ADHESIVE	TAN, UNDER 1' X 1' BROWN VINYL FLOOR TILE	Negative for Asbestos
009	CEILING TILES	2' X 2' WHITE, PINHOLE FISSURED, SUSPENDED	Negative for Asbestos
010	VINYL FLOOR TILE	1' X 1' GRAY	Negative for Asbestos
011	FLOOR ADHESIVE	WHITE, UNDER 1' X 1' GRAY VINYL FLOOR TILE	Negative for Asbestos



FLOOR PLAN

1204-1788-

NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1788
NAVAL ACTIVITY PUERTO RICO

SCHNEIDER LABORATORIES

INCORPORATED

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • (FAX) 804-353-6928

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-04-600 **DATE COLLECTED:** 12/ 7/2004
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 12/21/2004
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 12/30/2004
Moon Township, PA 15108 **DATE REPORTED:** 1/ 2/2005

PO NO.:
PROJECT NAME: 1788 Non-Housing
PROJECT NO.: 1788
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1788-001A	28300939			
	Layer 1:	Drywall	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
1204-1788-001B	28300940			
	Layer 1:	Drywall	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
1204-1788-001C	28300941			
	Layer 1:	Drywall	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER	5%	NON FIBROUS MATERIAL 95%
1204-1788-001D	28300942			
	Layer 1:	Drywall	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER	10%	NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL	100%	
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER	5%	NON FIBROUS MATERIAL 95%
1204-1788-001E	28300943			
	Layer 1:	Drywall	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER	10%	NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL	100%	
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER	5%	NON FIBROUS MATERIAL 95%
1204-1788-002A	28300944			
	Layer 1:	Drywall	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER	10%	NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL	100%	
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER	5%	NON FIBROUS MATERIAL 95%
1204-1788-002B	28300945			
	Layer 1:	Drywall	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER	10%	NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL	100%	
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER	5%	NON FIBROUS MATERIAL 95%
1204-1788-002C	28300946			
	Layer 1:	Drywall	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER	10%	NON FIBROUS MATERIAL 90%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER 5%, NON FIBROUS MATERIAL		95%
1204-1788-003A	28300947			
	Layer 1:	Flooring	No	Gray, Organically Bound
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1788-003B	28300948			
	Layer 1:	Flooring	No	Gray, Organically Bound
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1788-003C	28300949			
	Layer 1:	Flooring	No	Gray, Organically Bound
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1788-004A	28300950			
	Layer 1:	Mastic	No	Tan, Brittle
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1788-004B	28300951			
	Layer 1:	Mastic	No	Tan, Brittle
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1788-004C	28300952			
	Layer 1:	Mastic	No	Tan, Brittle
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1788-005A	28300953			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos	CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL		10%
1204-1788-005B	28300954			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos	CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL		10%
1204-1788-005C	28300955			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos	CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL		10%

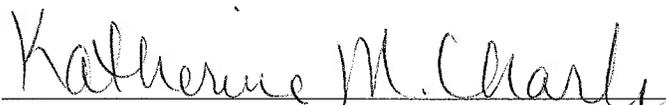
Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1788-006A	28300956 Layer 1: Mastic 100% Non-Asbestos		No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1788-006B	28300957 Layer 1: Mastic 100% Non-Asbestos		No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1788-006C	28300958 Layer 1: Mastic 100% Non-Asbestos		No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1788-007A	28300959 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
1204-1788-007B	28300960 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
1204-1788-007C	28300961 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
1204-1788-008A	28300962 Layer 1: Mastic 100% Non-Asbestos		No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1788-008B	28300963 Layer 1: Mastic 100% Non-Asbestos		No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1788-008C	28300964 Layer 1: Mastic 100% Non-Asbestos		No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1788-009A	28300965 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1788-009B	28300966 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1788-009C	28300967 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1788-010A	28300968 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1788-010B	28300969 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1788-010C	28300970 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1788-011A	28300971 Layer 1: Granular Material 100% Non-Asbestos		No	White, Granular NON FIBROUS MATERIAL 100%
1204-1788-011B	28300972 Layer 1: Granular Material 100% Non-Asbestos		No	White, Granular NON FIBROUS MATERIAL 100%
1204-1788-011C	28300973 Layer 1: Granular Material 100% Non-Asbestos		No	White, Granular NON FIBROUS MATERIAL 100%

ANALYST: OMAR ABOUZAKI
Total no. of pages in report = 5


REVIEWED BY Katherine M. Charles, Analyst

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1790



Building 1790 is identified as “Hospital” and is approximately 130,906 square feet in size. Forty-four suspect homogeneous materials were identified and sampled. Nine materials were found to be ACM, including: sink coating (Material #005), duct insulation seam sealant (Material #006), and seven types of floor adhesive (Materials #014, #017, #020, #022, #024, #039 and #044). No friable, damaged, and accessible ACM was identified.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory report are presented following the tables.

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1790

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' TAN MOTTLED	Negative for Asbestos
002	FLOOR ADHESIVE	TAN, UNDER 001	Negative for Asbestos
003	CEILING TILES	2' X 2' WHITE, PINHOLE, GOUGED	Negative for Asbestos
004	WALLBOARD	1/2" THICK, TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
005	SINK COATING	BLACK	Positive for Asbestos
006	DUCT INSULATION	BLACK ASPHALTIC TAR ON SEAMS OF FIBERGLASS DUCT INSULATION	Positive for Asbestos
007	CEILING TILES	2' X 2' WHITE, PINHOLE	Negative for Asbestos
008	CEILING TILES	2' X 2' WHITE, PINHOLE, FISSURED, REPLACEMENT TILE	Negative for Asbestos
009	FLOOR ADHESIVE	YELLOW, UNDER 2' X 2' BLUE SWIRL WITH GREEN AND GRAY	Negative for Asbestos
010	FLOOR ADHESIVE	YELLOW, UNDER WHITE WITH PINK AND BEIGE PEBBLE PATTERN VINYL FLOOR SHEETING	Negative for Asbestos
011	VINYL FLOOR TILE	1' X 1' LIGHT GRAY MOTTLED	Negative for Asbestos
012	FLOOR ADHESIVE	TAN, UNDER BLUE CARPET	Negative for Asbestos
013	VINYL FLOOR TILE	1' X 1' GRAY MOTTLED	Negative for Asbestos
014	FLOOR ADHESIVE	YELLOW/BLACK, UNDER 011 AND 013	Positive for Asbestos
015	COVE BASE ADHESIVE	TAN, UNDER 4" GRAY, BLUE, GREEN, BLACK, AND PINK RUBBER COVE BASE	Negative for Asbestos
016	VINYL FLOOR TILE	1' X 1' GREEN MOTTLED	Negative for Asbestos
017	FLOOR ADHESIVE	BROWN, UNDER 016	Positive for Asbestos
018	VINYL FLOOR TILE	1' X 1' BROWN AND TAN MARBLE PATTERN	Negative for Asbestos
019	VINYL FLOOR TILE	1' X 1' DARK BROWN MARBLE PATTERN	Negative for Asbestos
020	FLOOR ADHESIVE	BLACK, UNDER 018 AND 019	Positive for Asbestos
021	VINYL FLOOR TILE	1' X 1' GRAY WITH BROWN STREAKS	Negative for Asbestos
022	FLOOR ADHESIVE	BLACK AND TAN, UNDER 021	Positive for Asbestos
023	VINYL FLOOR TILE	1' X 1' WHITE WITH GRAY STONE PATTERN	Negative for Asbestos
024	FLOOR ADHESIVE	BLACK, UNDER 023	Positive for Asbestos
025	THERMAL PIPE INSULATION	WHITE CANVAS WRAP OVER WHITE CORE	Negative for Asbestos
026	FLOOR ADHESIVE	YELLOW, UNDER BLUE, WHITE, AND PINK WEAVE, AND RED CARPETS	Negative for Asbestos
027	CEILING TILES	2' X 2' WHITE, TEXTURED, PINHOLE, SUSPENDED	Negative for Asbestos
028	VINYL FLOOR TILE	1' X 1' BROWN WITH ORANGE STREAKS	Negative for Asbestos
029	FLOOR ADHESIVE	BLACK, UNDER 028	Negative for Asbestos
030	COVE BASE ADHESIVE	BLACK, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
031	VINYL FLOOR TILE	1' X 1' CREAM WITH BROWN STREAKS	Negative for Asbestos
032	FLOOR ADHESIVE	BROWN, UNDER 031	Negative for Asbestos
033	THERMAL PIPE INSULATION	BLACK, ASPHALTIC PIPE WRAP	Negative for Asbestos
034	FLOOR ADHESIVE	BLACK, RESIDUAL UNDER VARIOUS VFT AND CARPET	Negative for Asbestos
035	VINYL FLOOR TILE	1' X 1' LIGHT GRAY WITH WHITE AND DARK GRAY STREAKS	Negative for Asbestos
036	FLOOR ADHESIVE	BROWN, UNDER BLUE RAISED DOT RUBBER FLOOR SHEETING	Negative for Asbestos
037	SHEET GASKET	GREEN, ON 4" TO 12" DIAMETER FLANGE CONNECTIONS	Negative for Asbestos
038	VINYL FLOOR TILE	1' X 1' WHITE AND GOLD MOTTLED	Negative for Asbestos
039	FLOOR ADHESIVE	BLACK, UNDER 038	Positive for Asbestos
040	ASPHALTIC ROOFING MATERIALS	FOIL COVERED BLACK ASPHALTIC ROOF FLASHING	Negative for Asbestos
041	ASPHALTIC ROOFING MATERIALS	ASPHALTIC BROWN STEP PADS (3' X 4')	Negative for Asbestos
042	ASPHALTIC ROOFING MATERIALS	GRAY	Negative for Asbestos
043	VINYL FLOOR TILE	1' X 1' BROWN WITH WHITE MARBLE PATTERN	Negative for Asbestos
044	FLOOR ADHESIVE	BLACK, UNDER 043	Positive for Asbestos

TABLE 2

SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1790

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
005	SINK COATING (BLACK)	ND None 3% CH	A106 A172 A234 B105 B113 B115 B130 B137 B149 B152 B156 B167 B214 C116 C117 C140 C144 C162 C210 C221 C243 D214 D227	No	UNDAMAGED	25 EA	

TABLE 2

SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1790

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
006	DUCT INSULATION (BLACK ASPHALTIC TAR ON SEAMS OF FIBERGLASS DUCT INSULATION)	6% CH	A010 A022 A024 A025 A034 A08 A126 A129 A130 A131 A136 A137 A141 A143 A147 A148 A157 A158 A162 A163 A167 A168 A174 A175 A208 A219 A220 A221 A230 A231 A241 A244 A255 A256 B012 B013 B104 B120	No	UNDAMAGED	203 SF	

TABLE 2

SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1790

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
			B121				
			B127				
			B129				
			B136				
			B140				
			B142A				
			B146				
			B156				
			B163				
			B204				
			B206				
			B207				
			B215				
			B216				
			B225				
			B226				
			B230				
			B235				
			B236				
			B237				
			B242				
			B243				
			B244				
			C102C				
			C108				
			C110				
			C112				
			C114				
			C116				
			C122				
			C124				
			C125				
			C126				
			C132				
			C143				
			C149				
			C150				
			C153				

TABLE 2

SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1790

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

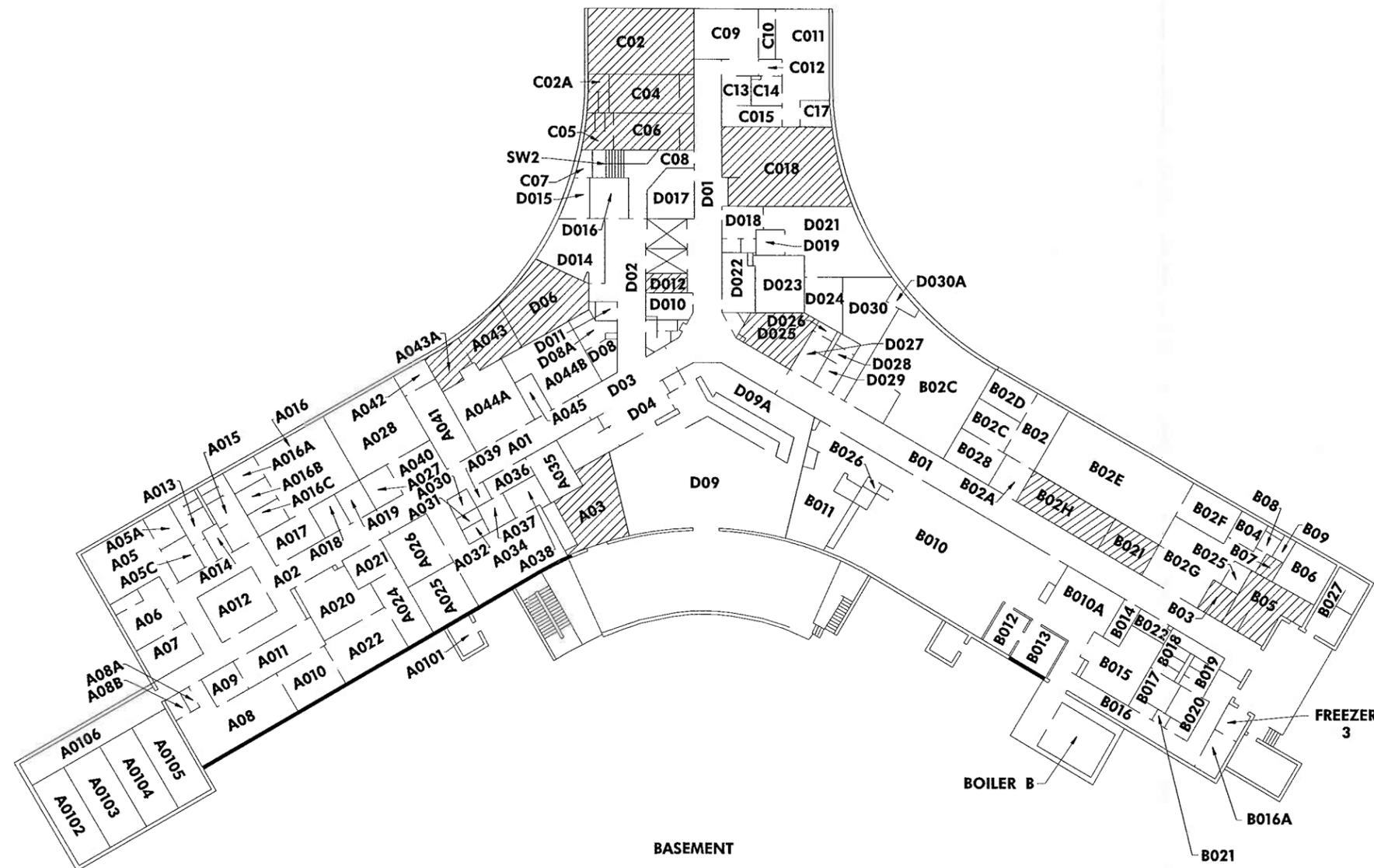
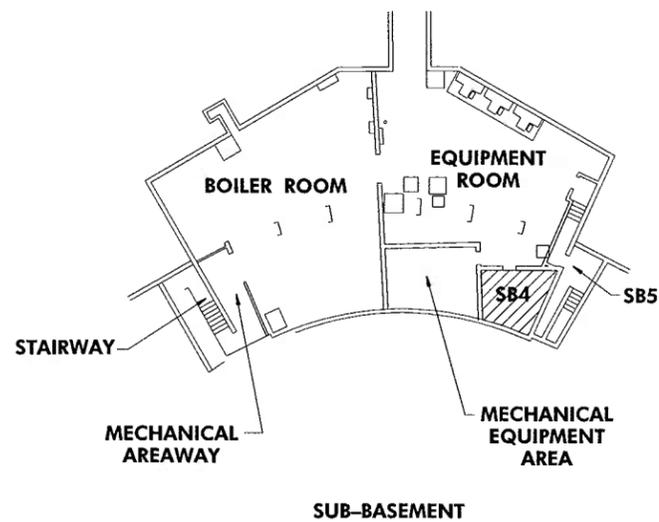
MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
			C157 C159 C161 C163 C165 C167 C169 C230 C231 C236 C238 C241 C246 C248 D209 D211 D222 D223 D230 D240				
014	FLOOR ADHESIVE (YELLOW/BLACK, UNDER 011 AND 013)	3% CH	A231 A232 A234 A236 A246 A254 D06	No	UNDAMAGED	1,364 SF	THIS IS THE ADHESIVE FOR MATERIALS #011 AND 013.
017	FLOOR ADHESIVE (BROWN, UNDER 016)	4% CH	D206 D209 D211 D213 D218 D219 D220 D221	No	UNDAMAGED	1,701 SF	THIS IS THE ADHESIVE FOR MATERIAL #016.

TABLE 2
SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1790

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
020	FLOOR ADHESIVE (BLACK, UNDER 018 AND 019)	7% CH	A03 A043 A043A B02H B02I B07 C018 C05 C06 C211 C223 C225 C227 C233 C235 C240 C243 D012 D025	No	UNDAMAGED	6,587 SF	THIS IS THE ADHESIVE FOR MATERIALS #018 AND 019.
022	FLOOR ADHESIVE (BLACK AND TAN, UNDER 021)	3% CH	C201 C223	No	UNDAMAGED	768 SF	THIS IS THE ADHESIVE FOR MATERIAL #021.
024	FLOOR ADHESIVE (BLACK, UNDER 023)	3% CH	C02 C02A	No	UNDAMAGED	127 SF	THIS IS THE ADHESIVE FOR MATERIAL #023.
039	FLOOR ADHESIVE (BLACK, UNDER 038)	5% CH	SB4	No	UNDAMAGED	225 SF	THIS IS THE ADHESIVE FOR MATERIAL #038.
044	FLOOR ADHESIVE (BLACK, UNDER 043)	6% CH	B03 B05 C02 C02A C04	No	UNDAMAGED	993 SF	THIS IS THE ADHESIVE FOR MATERIAL #043.



LEGEND

- 306 = ROOM NUMBER (TYPICAL)
- 003D = SAMPLE
- = SAMPLE LOCATION

LEGEND FOR ASBESTOS CONTAINING MATERIALS

- = BLACK ASPHALTIC TAR ON SEAMS OF FIBERGLASS DUCT INSULATION
- - - - = PIPE AND/OR PIPE FITTING INSULATION
- ▨ = FLOORING AND/OR FLOORING ADHESIVE
- ▩ = CEILING TILE AND/OR CEILING TILE ADHESIVE
- ▧ = WALL AND/OR CEILING BOARD, OR WALL & CEILING PLASTER
- ▦ = CAULKING
- ▤ = COVE BASE ADHESIVE
- ▣ = SHEET GASKET/FLEX CONNECTOR
- ▢ = SINK COATING

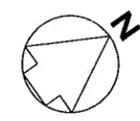
Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1790 SUB-BASEMENT & BASEMENT
NAVAL ACTIVITY PUERTO RICO

SHEET
1 OF 4

NOTE: NOT TO SCALE



LEGEND

- 306 = ROOM NUMBER (TYPICAL)
- 003D = SAMPLE
- = SAMPLE LOCATION

LEGEND FOR ASBESTOS CONTAINING MATERIALS

- = BLACK ASPHALTIC TAR ON SEAMS OF FIBERGLASS DUCT INSULATION
- = PIPE AND/OR PIPE FITTING INSULATION
- = FLOORING AND/OR FLOORING ADHESIVE
- = CEILING TILE AND/OR CEILING TILE ADHESIVE
- = WALL AND/OR CEILING BOARD, OR WALL & CEILING PLASTER
- = CAULKING
- = COVE BASE ADHESIVE
- = SHEET GASKET/FLEX CONNECTOR
- = SINK COATING

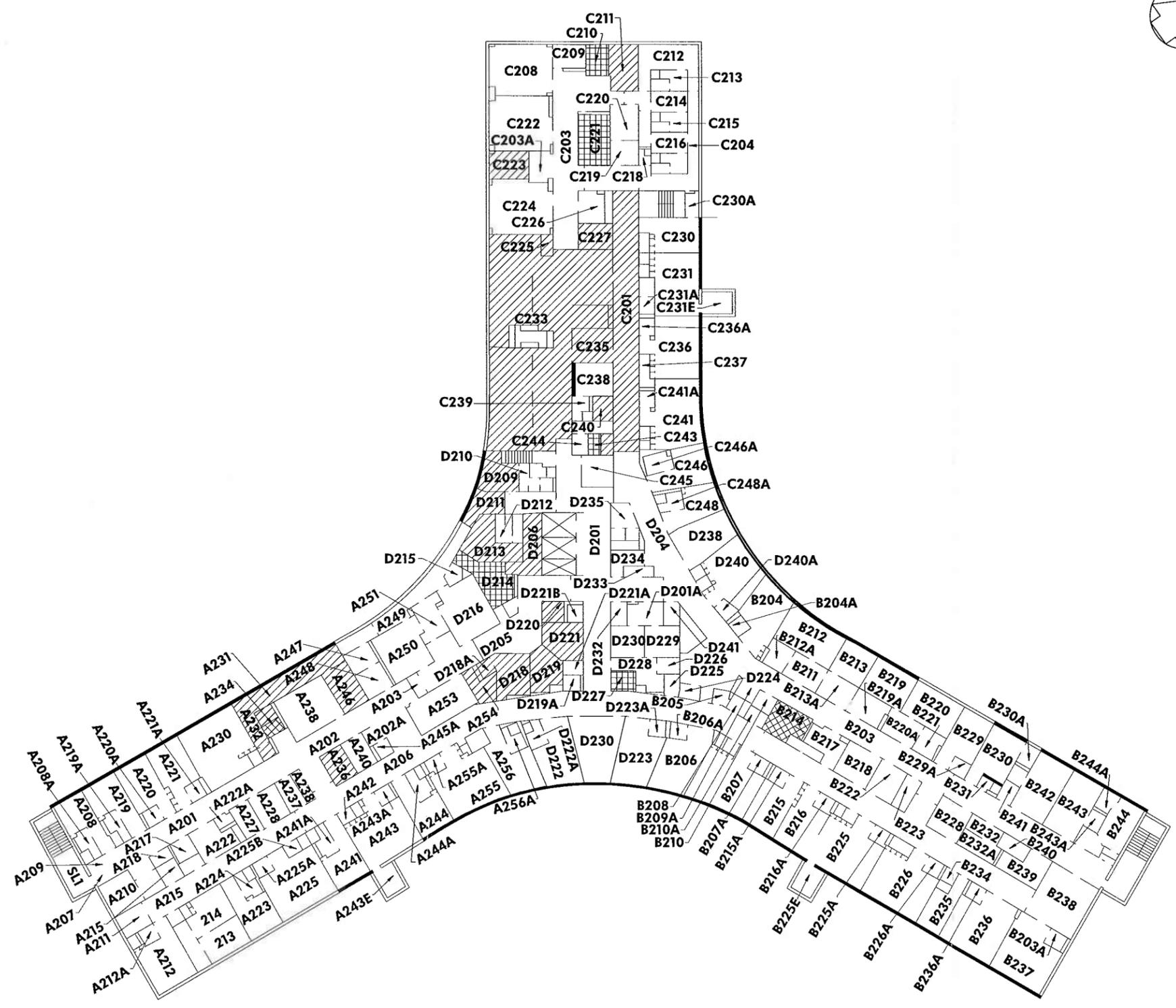
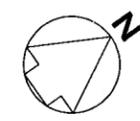


MICHAEL BAKER JR., INC.
 MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1790 FIRST FLOOR PLAN
 NAVAL ACTIVITY PUERTO RICO

SHEET
 2 OF 4

NOTE: NOT TO SCALE



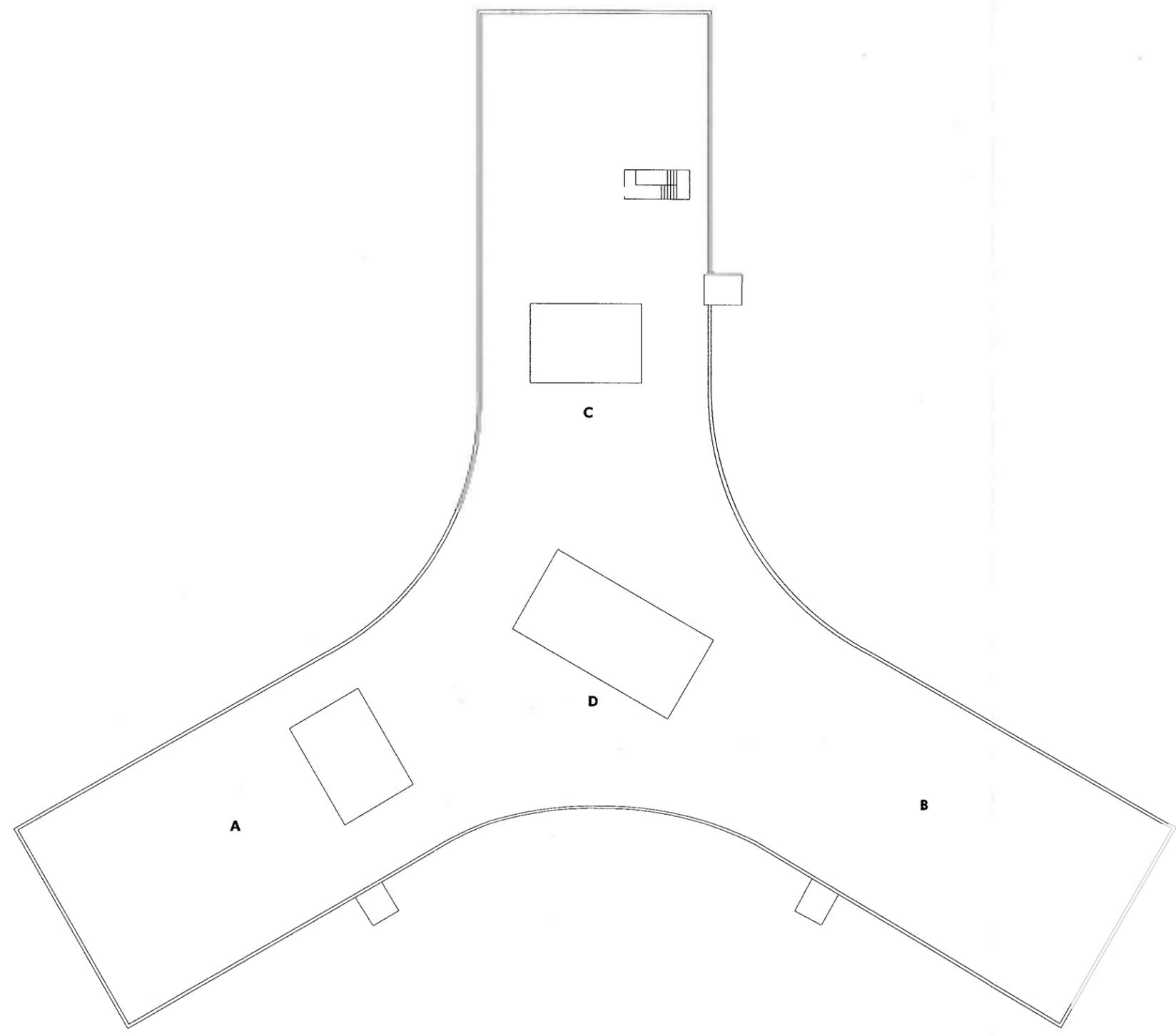
- LEGEND**
- 306 = ROOM NUMBER (TYPICAL)
 - 003D = SAMPLE
 - = SAMPLE LOCATION
- LEGEND FOR ASBESTOS CONTAINING MATERIALS**
- = BLACK ASPHALTIC TAR ON SEAMS OF FIBERGLASS DUCT INSULATION
 - = PIPE AND/OR PIPE FITTING INSULATION
 - = FLOORING AND/OR FLOORING ADHESIVE
 - = CEILING TILE AND/OR CEILING TILE ADHESIVE
 - = WALL AND/OR CEILING BOARD, OR WALL & CEILING PLASTER
 - = CAULKING
 - = COVE BASE ADHESIVE
 - = SHEET GASKET/FLEX CONNECTOR
 - = SINK COATING

Baker MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1790 SECOND FLOOR PLAN
NAVAL ACTIVITY PUERTO RICO

SHEET
3 OF 4

NOTE: NOT TO SCALE



LEGEND

- 306 = ROOM NUMBER (TYPICAL)
- 003D = SAMPLE
- = SAMPLE LOCATION

LEGEND FOR ASBESTOS CONTAINING MATERIALS

- = PIPE AND/OR PIPE FITTING INSULATION
- ▨ = FLOORING AND/OR FLOORING ADHESIVE
- ▧ = CEILING TILE AND/OR CEILING TILE ADHESIVE
- ▩ = WALL AND/OR CEILING BOARD, OR WALL & CEILING PLASTER
- = CAULKING
- ▬ = COVE BASE ADHESIVE
- ▣ = SHEET GASKET/FLEX CONNECTOR
- ▤ = SINK COATING



MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1790 ROOF PLAN
NAVAL ACTIVITY PUERTO RICO

SHEET
4 OF 4

NOTE: NOT TO SCALE

ACM PHOTOGRAPHS



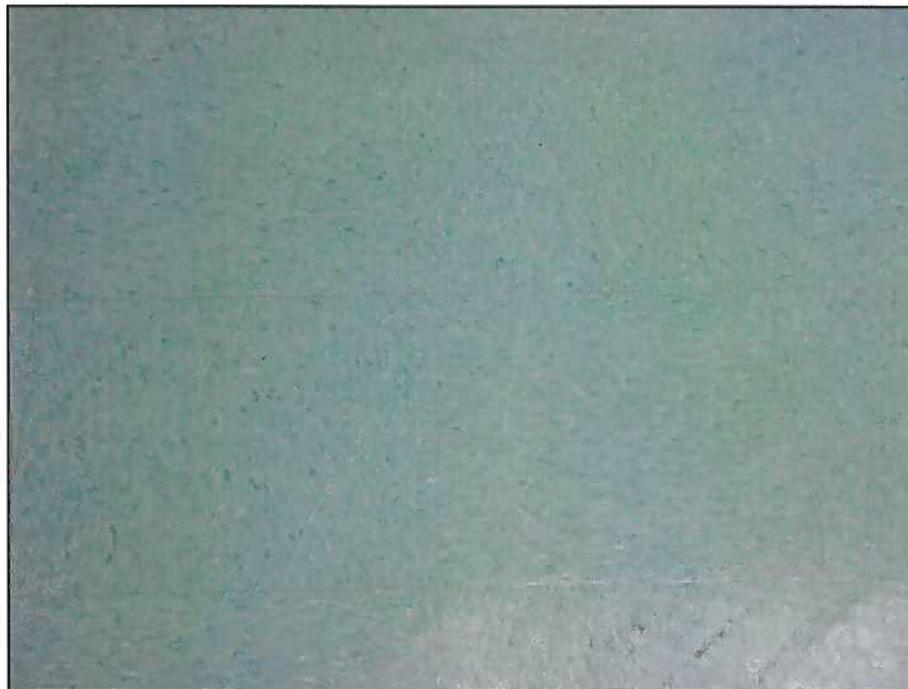
Black sink coating (Material #005)



Black asphaltic duct insulation tar (Material #006)



Vinyl floor tile (Material #011) over ACM yellow/ black floor adhesive (Material #014)



Vinyl floor tile (Material #016) over ACM brown floor adhesive (Material #017)



Vinyl floor tile (Material #018) over ACM black floor adhesive (Material #020)



Vinyl floor tile (Material #021) over ACM black floor adhesive (Material #022)



Vinyl floor tile (Material #038) over ACM black floor adhesive (Material #039)



Vinyl floor tile (Material #043) over ACM black floor adhesive (Material #043)

Vinyl floor tile (Material #021) over ACM black floor adhesive (Material #024) :
No Picture available

SCHNEIDER LABORATORIES

INCORPORATED

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • (FAX) 804-353-6928

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AIHA/ELLAP 100527, NVLAP 101150-0, NYELAP/NELAC 11413, CAELAP 2078, NC 593

LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-04-637
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 12/27/2004
DATE RECEIVED: 12/28/2004
DATE ANALYZED: 1/ 7/2005
DATE REPORTED: 1/ 9/2005

PO NO.:
PROJECT NAME: 1790 Non-Housing
PROJECT NO.: 1790
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1790-001A	28309419 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-001B	28309420 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-001C	28309421 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-001D	28309422 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-001E	28309423 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-001F	28309424 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1790-001G	28309425 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-002A	28309426 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1790-002B	28309427 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1790-002C	28309428 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1790-002D	28309429 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1790-002E	28309430 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1790-002F	28309431 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1790-002G	28309432 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1790-003A	28309433 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1790-003B	28309434 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1790-003C	28309435 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1790-003D	28309436 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1790-003E	28309437 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1790-003F	28309438 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1790-003G	28309439 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1790-004A	28309440 Layer 1: 100% Non-Asbestos No Joint Compound	Drywall	No	White, Powdery CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 87%
1204-1790-004B	28309441 Layer 1: 100% Non-Asbestos Layer 2: 100% Non-Asbestos Layer 3: 100% Non-Asbestos	Drywall Joint Compound Drywall/Joint Cmpd	No No No	White, Powdery CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 89% White, Granular NON FIBROUS MATERIAL 100% White, Powdery, Granular CELLULOSE FIBER 5%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 93%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1790-004C	28309442	Layer 1: Plaster	No	Gray, Granular
	100% Non-Asbestos			CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
	Layer 2: Skim Coat		No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3: Plaster/Skim Coat		No	Gray/White, Granular
	100% Non-Asbestos			CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
1204-1790-004D	28309443	Layer 1: Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 7%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 90%
	Layer 2: Joint Compound		No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3: Drywall/Joint Cmpd		No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 3%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 95%
1204-1790-004E	28309444	Layer 1: Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 7%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 90%
	Layer 2: Joint Compound		No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3: Drywall/Joint Cmpd		No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
1204-1790-004F	28309445	Layer 1: Plaster	No	Gray, Granular
	100% Non-Asbestos			CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
	Layer 2: Skim Coat		No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3: Plaster/Skim Coat		No	Gray/White, Granular
	100% Non-Asbestos			CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
1204-1790-004G	28309446	Layer 1: Plaster	No	Gray, Granular
	100% Non-Asbestos			CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 2:	Skim Coat	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Plaster/Skim Coat	No	Gray/White, Granular
	100% Non-Asbestos			CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
1204-1790-005A	28309447			
	Layer 1:	Mastic	No	Black, Bituminous
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-1790-005B	28309448			
	Layer 1:	Mastic	Yes	Black, Bituminous
	3% Asbestos			CHRYSOTILE 3%
	97% Non-Asbestos			NON FIBROUS MATERIAL 97%
1204-1790-005C	28309449			
	Layer 1:	Mastic		
	Not analyzed due to positive stop instructions.			
1204-1790-006A	28309450			
	Layer 1:	Bituminous Material	Yes	Black, Bituminous
	6% Asbestos			CHRYSOTILE 6%
	94% Non-Asbestos			CELLULOSE FIBER 15%, METAL FOIL 5%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 64%
1204-1790-006B	28309451			
	Layer 1:	Bituminous Material		
	Not analyzed due to positive stop instructions.			
1204-1790-006C	28309452			
	Layer 1:	Bituminous Material		
	Not analyzed due to positive stop instructions.			
1204-1790-007A	28309453			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1790-007B	28309454			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1790-007C	28309455 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1790-007D	28309456 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1790-007E	28309457 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1790-008A	28309458 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
1204-1790-008B	28309459 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
1204-1790-008C	28309460 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
1204-1790-009A	28309461 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1790-009B	28309462 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1790-009C	28309463 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1790-009D	28309464 Layer 1:	Mastic 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1790-009E	28309465 Layer 1:	Mastic 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1790-010A	28309466 Layer 1:	Mastic 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1790-010B	28309467 Layer 1:	Mastic 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1790-010C	28309468 Layer 1:	Mastic 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1790-010D	28309469 Layer 1:	Mastic 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
	Layer 2:	Mastic 100% Non-Asbestos	No	Brown, Brittle NON FIBROUS MATERIAL 97%, WOLLASTONITE 3%
1204-1790-010E	28309470 Layer 1:	Mastic 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
	Layer 2:	Mastic 100% Non-Asbestos	No	Brown, Brittle NON FIBROUS MATERIAL 97%, WOLLASTONITE 3%
1204-1790-011A	28309471 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-011B	28309472 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1790-011C	28309473 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-011D	28309474 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-011E	28309475 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-012A	28309476 Layer 1: Mastic 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1790-012B	28309477 Layer 1: Mastic 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1790-012C	28309478 Layer 1: Mastic 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1790-013A	28309479 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-013B	28309480 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-013C	28309481 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-014A	28309482 Layer 1: Mastics 3% Asbestos 97% Non-Asbestos Unable to separate individual layers.		Yes	Yellow/Black, Soft, Bituminous CHRYSOTILE 3% NON FIBROUS MATERIAL 97%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1790-014B	28309483 Layer 1:	Mastics		
Not analyzed due to positive stop instructions. Unable to separate individual layers.				
1204-1790-014C	28309484 Layer 1:	Mastics		
Not analyzed due to positive stop instructions. Unable to separate individual layers.				
1204-1790-014D	28309485 Layer 1:	Mastics		
Not analyzed due to positive stop instructions. Unable to separate individual layers.				
1204-1790-014E	28309486 Layer 1:	Mastics		
Not analyzed due to positive stop instructions. Unable to separate individual layers.				
1204-1790-015A	28309487 Layer 1:	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1790-015B	28309488 Layer 1:	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1790-015C	28309489 Layer 1:	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1790-015D	28309490 Layer 1:	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1790-015E	28309491 Layer 1:	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1790-015F	28309492 Layer 1:	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1790-015G	28309493 Layer 1:	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1790-016A	28309494 Layer 1: 100% Non-Asbestos	Flooring	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-016B	28309495 Layer 1: 100% Non-Asbestos	Flooring	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-016C	28309496 Layer 1: 100% Non-Asbestos	Flooring	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-016D	28309497 Layer 1: 100% Non-Asbestos	Flooring	No	Blue, Organically Bound [†] NON FIBROUS MATERIAL 100%
1204-1790-016E	28309498 Layer 1: 100% Non-Asbestos	Flooring	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-017A	28309499 Layer 1: 4% Asbestos 96% Non-Asbestos Unable to separate individual layers.	Mastics	Yes	Yellow/Black, Soft, Bituminous CHRYBOTILE 4% NON FIBROUS MATERIAL 96%
1204-1790-017B	28309500 Layer 1: Not analyzed due to positive stop instructions. Unable to separate individual layers.	Mastics		
1204-1790-017C	28309501 Layer 1: Not analyzed due to positive stop instructions. Unable to separate individual layers.	Mastics		
1204-1790-017D	28309502 Layer 1: Not analyzed due to positive stop instructions. Unable to separate individual layers.	Mastics		
1204-1790-017E	28309503 Layer 1: Not analyzed due to positive stop instructions. Unable to separate individual layers.	Mastics		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1790-018A	28309504 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-018B	28309505 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-018C	28309506 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-018D	28309507 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-018E	28309508 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-019A	28309509 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-019B	28309510 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-019C	28309511 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-020A	28309512 Layer 1: Mastic 7% Asbestos 93% Non-Asbestos	Mastic	Yes	Black, Bituminous CHRYSTILE 7% NON FIBROUS MATERIAL 93%
1204-1790-020B	28309513 Layer 1: Mastic Not analyzed due to positive stop instructions.	Mastic		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1790-020C	28309514 Layer 1: Mastic			
Not analyzed due to positive stop instructions.				
1204-1790-020D	28309515 Layer 1: Mastic			
Not analyzed due to positive stop instructions.				
1204-1790-020E	28309516 Layer 1: Mastic			
Not analyzed due to positive stop instructions.				
1204-1790-020F	28309517 Layer 1: Mastic			
Not analyzed due to positive stop instructions.				
1204-1790-020G	28309518 Layer 1: Mastic			
Not analyzed due to positive stop instructions.				
1204-1790-021A	28309519 Layer 1: Flooring		No	Beige, Organically Bound
100% Non-Asbestos		NON FIBROUS MATERIAL 100%		
1204-1790-021B	28309520 Layer 1: Flooring		No	Beige, Organically Bound
100% Non-Asbestos		NON FIBROUS MATERIAL 100%		
1204-1790-021C	28309521 Layer 1: Flooring		No	Beige, Organically Bound
100% Non-Asbestos		NON FIBROUS MATERIAL 100%		
1204-1790-022A	28309522 Layer 1: Mastics		Yes	Yellow/Black, Soft, Bituminous
3% Asbestos		CHRYSOTILE 3%		
97% Non-Asbestos		NON FIBROUS MATERIAL 97%		
Unable to separate individual layers.				
1204-1790-022B	28309523 Layer 1: Mastics			
Not analyzed due to positive stop instructions. Unable to separate individual layers.				

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1790-022C	28309524 Layer 1:	Mastics		
				Not analyzed due to positive stop instructions. Unable to separate individual layers.
1204-1790-023A	28309525 Layer 1:	Flooring	No	Gray, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
1204-1790-023B	28309526 Layer 1:	Flooring	No	Gray, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
1204-1790-023C	28309527 Layer 1:	Flooring	No	Gray, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
1204-1790-024A	28309528 Layer 1:	Mastics	Yes	Yellow/Black, Soft, Bituminous
		3% Asbestos		CHRYSOTILE 3%
		97% Non-Asbestos		NON FIBROUS MATERIAL 97%
				Unable to separate individual layers.
1204-1790-024B	28309529 Layer 1:	Mastics		
				Not analyzed due to positive stop instructions. Unable to separate individual layers.
1204-1790-024C	28309530 Layer 1:	Mastics		
				Not analyzed due to positive stop instructions. Unable to separate individual layers.
1204-1790-025A	28309531 Layer 1:	Powdery Material	No	Beige, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-1790-025B	28309532 Layer 1:	Powdery Material	No	Beige, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-1790-025C	28309533 Layer 1:	Powdery Material	No	Beige, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1790-026A	28309534 Layer 1: Mastic 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1790-026B	28309535 Layer 1: Mastic 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1790-026C	28309536 Layer 1: Mastic 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1790-027A	28309537 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1790-027B	28309538 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1790-027C	28309539 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1790-028A	28309540 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-028B	28309541 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-028C	28309542 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-029A	28309543 Layer 1: Mastic 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1790-029B	28309544 Layer 1: Mastic 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
1204-1790-029C	28309545 Layer 1: Mastic 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
1204-1790-030A	28309546 Layer 1: Mastic 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 97%, WOLLASTONITE 3%
1204-1790-030B	28309547 Layer 1: Mastic 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 97%, WOLLASTONITE 3%
1204-1790-030C	28309548 Layer 1: Mastic 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 97%, WOLLASTONITE 3%
1204-1790-031A	28309549 Layer 1: Flooring 100% Non-Asbestos		No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-031B	28309550 Layer 1: Flooring 100% Non-Asbestos		No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-031C	28309551 Layer 1: Flooring 100% Non-Asbestos		No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-032A	28309552 Layer 1: Mastic 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 100%
1204-1790-032B	28309553 Layer 1: Mastic 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 100%
1204-1790-032C	28309554 Layer 1: Mastic 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1790-033A	28309555	Layer 1: Bituminous Material 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-1790-033B	28309556	Layer 1: Bituminous Material 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-1790-033C	28309557	Layer 1: Bituminous Material 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-1790-034A	28309558	Layer 1: Mastics 100% Non-Asbestos <i>Unable to separate individual layers.</i>	No	Yellow/Clear, Soft, Rubbery NON FIBROUS MATERIAL 100%
1204-1790-034B	28309559	Layer 1: Mastics 100% Non-Asbestos <i>Unable to separate individual layers.</i>	No	Yellow/Clear, Soft, Rubbery NON FIBROUS MATERIAL 100%
1204-1790-034C	28309560	Layer 1: Mastics 100% Non-Asbestos <i>Unable to separate individual layers.</i>	No	Yellow/Clear, Soft, Rubbery NON FIBROUS MATERIAL 100%
1204-1790-034D	28309561	Layer 1: Mastics 100% Non-Asbestos <i>Unable to separate individual layers.</i>	No	Yellow/Clear, Soft, Rubbery NON FIBROUS MATERIAL 100%
1204-1790-034E	28309562	Layer 1: Mastics 100% Non-Asbestos <i>Unable to separate individual layers.</i>	No	Yellow/Clear, Soft, Rubbery NON FIBROUS MATERIAL 100%
1204-1790-035A	28309563	Layer 1: Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1790-035B	28309564 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-035C	28309565 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-036A	28309566 Layer 1:	Mastic 100% Non-Asbestos	No	Brown, Soft NON FIBROUS MATERIAL 100%
1204-1790-036B	28309567 Layer 1:	Mastic 100% Non-Asbestos	No	Brown, Soft NON FIBROUS MATERIAL 100%
1204-1790-036C	28309568 Layer 1:	Mastic 100% Non-Asbestos	No	Brown, Soft NON FIBROUS MATERIAL 100%
1204-1790-037A	28309569 Layer 1:	Fibrous Material 100% Non-Asbestos	No	Green, Fibrous CELLULOSE FIBER 30%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 55%, WOLLASTONITE 5%
	Layer 2:	Soft Material 100% Non-Asbestos	No	Gray, Soft NON FIBROUS MATERIAL 100%
1204-1790-037B	28309570 Layer 1:	Fibrous Material 100% Non-Asbestos	No	Green, Fibrous CELLULOSE FIBER 30%, MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 50%, WOLLASTONITE 5%
	Layer 2:	Soft Material 100% Non-Asbestos	No	Gray, Soft NON FIBROUS MATERIAL 100%
1204-1790-037C	28309571 Layer 1:	Fibrous Material 100% Non-Asbestos	No	Green, Fibrous CELLULOSE FIBER 30%, MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 55%
		No Soft Material Found		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1790-038A	28309572	Layer 1: Flooring	No	Gray, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		<i>Recommend T.E.M. confirmation.</i>		
1204-1790-038B	28309573	Layer 1: Flooring	No	Gray, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		<i>Recommend T.E.M. confirmation.</i>		
1204-1790-038C	28309574	Layer 1: Flooring	No	Gray, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		<i>Recommend T.E.M. confirmation.</i>		
1204-1790-039A	28309575	Layer 1: Mastic	Yes	Black, Bituminous
		5% Asbestos		CHRYBOTILE 5%
		95% Non-Asbestos		NON FIBROUS MATERIAL 95%
1204-1790-039B	28309576	Layer 1: Mastic		
		<i>Not analyzed due to positive stop instructions.</i>		
1204-1790-039C	28309577	Layer 1: Mastic		
		<i>Not analyzed due to positive stop instructions.</i>		
1204-1790-040A	28309578	Layer 1: Roofing	No	Black, Bituminous
		100% Non-Asbestos		METAL FOIL 5%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 85%
1204-1790-040B	28309579	Layer 1: Roofing	No	Black, Bituminous
		100% Non-Asbestos		METAL FOIL 5%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 85%
1204-1790-040C	28309580	Layer 1: Roofing	No	Black, Bituminous
		100% Non-Asbestos		METAL FOIL 5%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 85%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1790-040D	28309581 Layer 1: Roofing 100% Non-Asbestos	Roofing	No	Black, Bituminous METAL FOIL 5%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 85%
1204-1790-040E	28309582 Layer 1: Roofing 100% Non-Asbestos	Roofing	No	Black, Bituminous METAL FOIL 5%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 85%
1204-1790-041A	28309583 Layer 1: Roofing 100% Non-Asbestos	Roofing	No	Brown/Black, Bituminous NON FIBROUS MATERIAL 90%, SYNTHETIC FIBER 10%
1204-1790-041B	28309584 Layer 1: Roofing 100% Non-Asbestos	Roofing	No	Brown/Black, Bituminous NON FIBROUS MATERIAL 90%, SYNTHETIC FIBER 10%
1204-1790-041C	28309585 Layer 1: Roofing 100% Non-Asbestos	Roofing	No	Brown/Black, Bituminous NON FIBROUS MATERIAL 90%, SYNTHETIC FIBER 10%
1204-1790-041D	28309586 Layer 1: Roofing 100% Non-Asbestos	Roofing	No	Brown/Black, Bituminous NON FIBROUS MATERIAL 90%, SYNTHETIC FIBER 10%
1204-1790-041E	28309587 Layer 1: Roofing 100% Non-Asbestos	Roofing	No	Brown/Black, Bituminous NON FIBROUS MATERIAL 90%, SYNTHETIC FIBER 10%
1204-1790-042A	28309588 Layer 1: Roofing 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
1204-1790-042B	28309589 Layer 1: Roofing 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
1204-1790-042C	28309590 Layer 1: Roofing 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%

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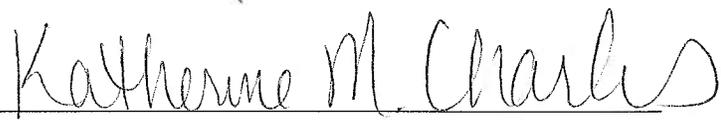
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1790-042D	28309591 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
1204-1790-042E	28309592 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
1204-1790-042F	28309593 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
1204-1790-042G	28309594 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
1204-1790-043A	28309595 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-043B	28309596 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-043C	28309597 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-043D	28309598 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-043E	28309599 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1790-044A	28309600 Layer 1: 6% Asbestos 94% Non-Asbestos	Mastic	Yes	Black, Bituminous CHRYSTILE 6% NON FIBROUS MATERIAL 94%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1790-044B	28309601 Layer 1: Mastic			Not analyzed due to positive stop instructions.
1204-1790-044C	28309602 Layer 1: Mastic			Not analyzed due to positive stop instructions.
1204-1790-044D	28309603 Layer 1: Mastic			Not analyzed due to positive stop instructions.
1204-1790-044E	28309604 Layer 1: Mastic			Not analyzed due to positive stop instructions.

ANALYST: OMAR ABOUZAKI

Total no. of pages in report = 21



REVIEWED BY Katherine M. Charles, Analyst

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BUILDING 1791



Building 1791 is identified as “BEQ Hosp Corpsman” and is approximately 12,422 square feet in size. Eleven suspect homogeneous materials were identified and sampled. Two materials, asphaltic roofing material (Material #010) and sheet gasket (Material #011), were found to be ACM. No friable, damaged, and accessible ACM was identified.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory report are presented following the tables.

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1791

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' LIGHT GRAY MOTTLE	Negative for Asbestos
002	FLOOR ADHESIVE	BROWN, UNDER 001	Negative for Asbestos
003	VINYL FLOOR TILE	1' X 1' DARK GRAY MOTTLE	Negative for Asbestos
004	FLOOR ADHESIVE	BROWN, UNDER 003	Negative for Asbestos
005	VINYL FLOOR TILE	1' X 1' CREAM MOTTLE	Negative for Asbestos
006	FLOOR ADHESIVE	BROWN, UNDER 005	Negative for Asbestos
007	CEILING TILES	2' X 2' PINHOLE FISSURED, SUSPENDED	Negative for Asbestos
008	WALLBOARD	1/2" THICK, TAN PAPER, WHITE CORE, WITH WHITE JOINT COMPOUND	Negative for Asbestos
009	COVE BASE ADHESIVE	TAN, UNDER GRAY 4" RUBBER COVE BASE	Negative for Asbestos
010	ASPHALTIC ROOFING MATERIALS	BLACK, USED TO SEAL ROOF PENETRATIONS	Positive for Asbestos
011	SHEET GASKET	BLACK, 14" SHEET GASKET ON BLUE WATER TANK	Positive for Asbestos

TABLE 2

SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1791

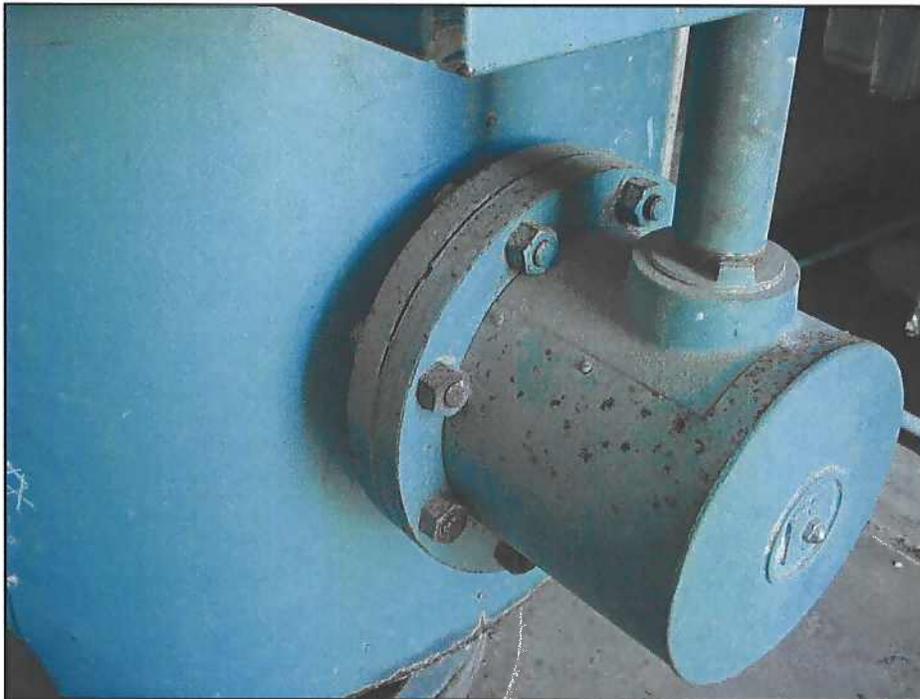
Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
010	ASPHALTIC ROOFING MATERIALS (BLACK, USED TO SEAL ROOF PENETRATIONS)	10% CH	ROOF	No	UNDAMAGED	6 SF	
011	SHEET GASKET (BLACK, 14" SHEET GASKET ON BLUE WATER TANK)	45% CH	MECHANICAL ROOM	No	UNDAMAGED	1 EA	

ACM PHOTOGRAPHS



Asphaltic roofing material (Material # 010)



Sheet gasket (Material # 011)

SCHNEIDER LABORATORIES INCORPORATED

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AIHA/ELLAP 100527, NVLAP 101150-0, NYELAP/NELAC 11413, CAELAP 2078, NC 593

LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-04-585
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108
DATE COLLECTED: 12/11/2004
DATE RECEIVED: 12/14/2004
DATE ANALYZED: 12/16/2004
DATE REPORTED: 12/17/2004
PO NO.:
PROJECT NAME: 1791 Non-Housing
PROJECT NO.: 104579-2
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1791-001I	28290945 Layer 1: Tile 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1791-001J	28290946 Layer 1: Tile 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1791-001K	28290947 Layer 1: Tile 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1791-001M	28290948 Layer 1: Tile 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1791-001N	28290949 Layer 1: Tile 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1791-001N	28290950 Layer 1: Tile 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1791-001O	28290951 Layer 1: Tile		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1791-002A	28290952 Layer 1: Mastic		No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1791-002B	28290953 Layer 1: Mastic		No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1791-002C	28290954 Layer 1: Mastic		No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1791-002D	28290955 Layer 1: Mastic		No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1791-002E	28290956 Layer 1: Mastic		No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1791-002F	28290957 Layer 1: Mastic		No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1791-002G	28290958 Layer 1: Mastic		No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1791-003A	28290959 Layer 1: Tile		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1791-003B	28290960 Layer 1: Tile		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1791-003C	28290961 Layer 1: Tile		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1791-003D	28290962 Layer 1: Tile 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1791-003E	28290963 Layer 1: Tile 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1791-004A	28290964 Layer 1: Mastic 100% Non-Asbestos		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-1791-004B	28290965 Layer 1: Mastic 100% Non-Asbestos		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-1791-004C	28290966 Layer 1: Mastic 100% Non-Asbestos		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-1791-004D	28290967 Layer 1: Mastic 100% Non-Asbestos		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-1791-004E	28290968 Layer 1: Mastic 100% Non-Asbestos		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-1791-005A	28290969 Layer 1: Tile 100% Non-Asbestos		No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1791-005B	28290970 Layer 1: Tile 100% Non-Asbestos		No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1791-005C	28290971 Layer 1: Tile 100% Non-Asbestos		No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1791-006A	28290972 Layer 1: Mastic 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1791-006B	28290973 Layer 1: Mastic 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1791-006C	28290974 Layer 1: Mastic 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1791-007A	28290975 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1791-007B	28290976 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED RUBBER 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1791-007C	28290977 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1791-007D	28290978 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1791-007E	28290980 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1791-007F	28290981 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1791-007G	28290982 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1791-008A	28290983			
	Layer 1:	Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
1204-1791-008B	28290984			
	Layer 1:	Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
1204-1791-008C	28290985			
	Layer 1:	Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
1204-1791-008D	28290986			
	Layer 1:	Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%

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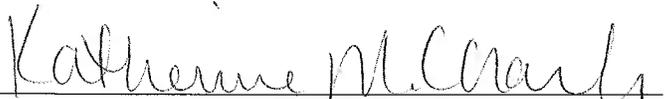
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1791-008E	28290987			
	Layer 1:	Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
1204-1791-008F	28290988			
	Layer 1:	Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
1204-1791-008G	28290989			
	Layer 1:	Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
1204-1791-009A	28290990			
	Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-1791-009B	28290991			
	Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1791-009C	28290992 Layer 1: Mastic 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1791-009D	28290993 Layer 1: Mastic 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1791-009E	28290994 Layer 1: Mastic 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1791-010A	28290995 Layer 1: Roofing 100% Non-Asbestos		No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-1791-010B	28290996 Layer 1: Roofing 100% Non-Asbestos		No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-1791-010C	28290997 Layer 1: Roofing 10% Asbestos 90% Non-Asbestos		Yes	Black, Bituminous CHRYBOTILE 10% NON FIBROUS MATERIAL 90%
1204-1791-011A	28290998 Layer 1: Fibrous Material 45% Asbestos 55% Non-Asbestos		Yes	Gray, Fibrous CHRYBOTILE 45% NON FIBROUS MATERIAL 55%
1204-1791-011B	28290999 Layer 1: Fibrous Material Not analyzed due to positive stop instructions.			
1204-1791-011C	28291087 Layer 1: Fibrous Material Not analyzed due to positive stop instructions.			

ANALYST: OMAR ABOUZAKI
Total no. of pages in report =

7


REVIEWED BY Katherine M. Charles, Analyst

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1795



Building 1795 is identified as “Exchange Laundry Facility” and is approximately 4,064 square feet in size. Eighteen suspect homogeneous materials were identified and sampled. Six materials, vinyl floor tile (Material #014) and five types of floor adhesive (Materials #003, #006, #010, #013 and #015), were found to be ACM. No friable, damaged, and accessible ACM was identified.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory report are presented following the tables.

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1795

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	FLOOR ADHESIVE	YELLOW, UNDER BROWN CARPET	Negative for Asbestos
002	VINYL FLOOR TILE	1' X 1' GREEN AND WHITE MOTTLED	Negative for Asbestos
003	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' GREEN AND WHITE MOTTLED VINYL FLOOR TILE	Positive for Asbestos
004	CEILING TILES	2' X 4' WHITE, PINHOLE, FISSURED	Negative for Asbestos
005	VINYL FLOOR TILE	1' X 1' GREEN	Negative for Asbestos
006	FLOOR ADHESIVE	BROWN, UNDER 1' X 1' GREEN VINYL FLOOR TILE	Positive for Asbestos
007	WALLBOARD	1/2" THICK, BROWN PAPER, WHITE CORE	Negative for Asbestos
008	COVE BASE ADHESIVE	YELLOW	Negative for Asbestos
009	VINYL FLOOR TILE	1' X 1' WHITE WITH BROWN STREAKS	Negative for Asbestos
010	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' WHITE WITH BROWN STREAKS VINYL FLOOR TILE	Positive for Asbestos
011	VINYL FLOOR TILE	1' X 1' GRAY MOTTLED	Negative for Asbestos
012	VINYL FLOOR TILE	1' X 1' TAN MOTTLED	Negative for Asbestos
013	FLOOR ADHESIVE	BLACK AND YELLOW, UNDER 1' X 1' TAN MOTTLED AND 1' X 1' GRAY MOTTLED VINYL FLOOR TILE	Positive for Asbestos
014	VINYL FLOOR TILE	1' X 1' GRAY WITH BLUE STREAKS	Positive for Asbestos
015	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' GRAY WITH BLUE STREAKS VINYL FLOOR TILE	Positive for Asbestos
016	CEILING TILES	2' X 2' WHITE, PINHOLE, FISSURED	Negative for Asbestos
017	WALLBOARD	1/2" THICK, GREEN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
018	OTHER TSIACM	WHITE CANVAS OVER FIBERGLASS INSULATION	Negative for Asbestos

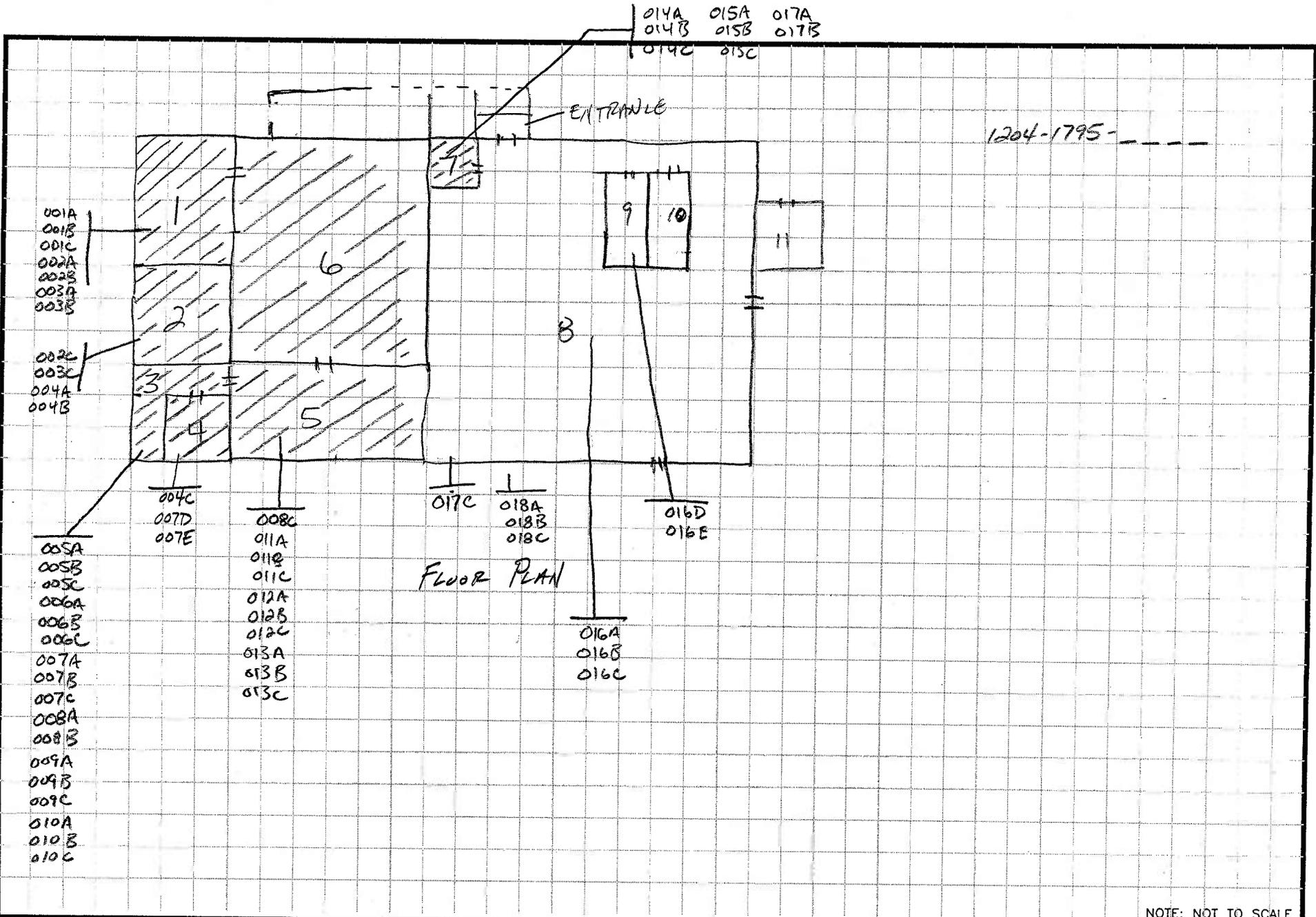
TABLE 2

SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1795

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
003	FLOOR ADHESIVE (BLACK, UNDER 1' X 1' GREEN AND WHITE MOTTLED VINYL FLOOR TILE)	10% CH	1 2 7	No	UNDAMAGED	399 SF	THIS IS THE ADHESIVE FOR MATERIAL #002.
006	FLOOR ADHESIVE (BROWN, UNDER 1' X 1' GREEN VINYL FLOOR TILE)	8% CH	3 4	No	UNDAMAGED	112 SF	THIS IS THE ADHESIVE FOR MATERIAL #005.
010	FLOOR ADHESIVE (BLACK, UNDER 1' X 1' WHITE WITH BROWN STREAKS VINYL FLOOR TILE)	5% CH	5 6	No	UNDAMAGED	615 SF	THIS IS THE ADHESIVE FOR MATERIAL #009.
013	FLOOR ADHESIVE (BLACK AND YELLOW, UNDER 1' X 1' TAN MOTTLED AND 1' X 1' GRAY MOTTLED VINYL FLOOR TILE)	8% CH	5 6	No	UNDAMAGED	41 SF	THIS IS THE ADHESIVE FOR MATERIAL #011 AND #012.
014	VINYL FLOOR TILE (1' X 1' GRAY WITH BLUE STREAKS)	4% CH	7	No	UNDAMAGED	15 SF	THE ADHESIVE FOR THIS MATERIAL IS MATERIAL #015.
015	FLOOR ADHESIVE (BLACK, UNDER 1' X 1' GRAY WITH BLUE STREAKS VINYL FLOOR TILE)	10% CH	7	No	UNDAMAGED	15 SF	THIS IS THE ADHESIVE FOR MATERIAL #014.



FLOOR PLAN

NOTE: NOT TO SCALE



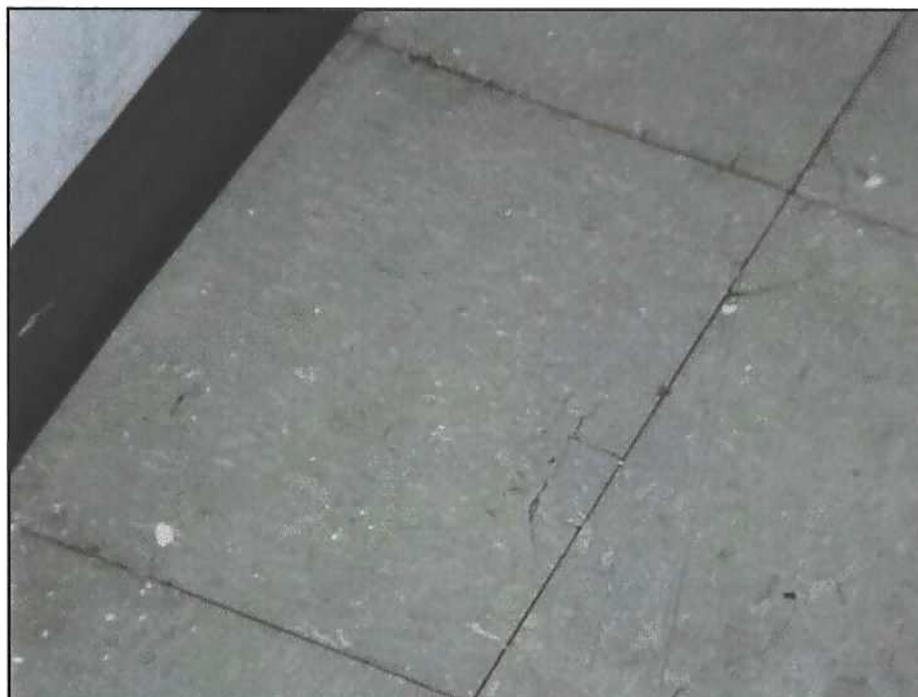
MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1795
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



Floor adhesive (Material #003) for Material #002 (shown above)



Floor adhesive (Material #006) for Material #005 (shown above)



Floor adhesive (Material #010) for Material #009 (shown above)



Floor adhesive (Material #013) for Material #012 (shown above)



Vinyl floor tile (Material #014) and its adhesive (Material #015)

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-04-608
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 12/13/04
DATE RECEIVED: 12/21/04
DATE ANALYZED: 12/30/04
DATE REPORTED: 12/30/04

PO NO.:
PROJECT NAME: 1795 Non-Housing
PROJECT NO.: 1795
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1795-001A	28301331 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-1795-001B	28301332 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-1795-001C	28301333 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-1795-002A	28301334 Layer 1: 100% Non-Asbestos	Flooring	No	Light Blue, Organically Bound NON FIBROUS MATERIAL 100%
1204-1795-002B	28301335 Layer 1: 100% Non-Asbestos	Flooring	No	Light Blue, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1795-002C	28301336 Layer 1: Flooring 100% Non-Asbestos		No	Light Blue, Organically Bound NON FIBROUS MATERIAL 100%
1204-1795-003A	28301337 Layer 1: Mastic 10% Asbestos 90% Non-Asbestos		Yes	Black, Bituminous CHRYBOTILE 10% NON FIBROUS MATERIAL 90%
1204-1795-003B	28301338 Layer 1: Mastic Not analyzed due to positive stop instructions.			
1204-1795-003C	28301339 Layer 1: Mastic Not analyzed due to positive stop instructions.			
1204-1795-004A	28301340 Layer 1: Ceiling Tile 100% Non-Asbestos		No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1795-004B	28301341 Layer 1: Ceiling Tile 100% Non-Asbestos		No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1795-004C	28301342 Layer 1: Ceiling Tile 100% Non-Asbestos		No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1795-005A	28301343 Layer 1: Flooring 100% Non-Asbestos		No	Light Green, Organically Bound NON FIBROUS MATERIAL 100%
1204-1795-005B	28301344 Layer 1: Flooring 100% Non-Asbestos		No	Light Green, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1795-005C	28301345 Layer 1:	Flooring 100% Non-Asbestos	No	Light Green, Organically Bound NON FIBROUS MATERIAL 100%
1204-1795-006A	28301346 Layer 1:	Mastic 8% Asbestos 92% Non-Asbestos	Yes	Black, Bituminous CHRYBOTILE 8% NON FIBROUS MATERIAL 92%
1204-1795-006B	28301347 Layer 1:	Mastic Not analyzed due to positive stop instructions.		
1204-1795-006C	28301348 Layer 1:	Mastic Not analyzed due to positive stop instructions.		
1204-1795-007A	28301349 Layer 1:	Drywall 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 12%, NON FIBROUS MATERIAL 88%
	Layer 2:	Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Comp 100% Non-Asbestos	No	White, Powdery, Granular CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-1795-007B	28301350 Layer 1:	Drywall 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 12%, NON FIBROUS MATERIAL 88%
	Layer 2:	Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Comp 100% Non-Asbestos	No	White, Powdery, Granular CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-1795-007C	28301351 Layer 1:	Drywall 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 12%, NON FIBROUS MATERIAL 88%
	Layer 2:	Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 3:	Drywall/Joint Comp	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER		10%, NON FIBROUS MATERIAL 90%
1204-1795-007D	28301352			
	Layer 1:	Drywall	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER		12%, NON FIBROUS MATERIAL 88%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 3:	Drywall/Joint Comp	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER		10%, NON FIBROUS MATERIAL 90%
1204-1795-007E	28301353			
	Layer 1:	Container contained no sample.		
1204-1795-008A	28301354			
	Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1795-008B	28301355			
	Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1795-008C	28301356			
	Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1795-009A	28301357			
	Layer 1:	Flooring	No	Beige, Organically Bound
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1795-009B	28301358			
	Layer 1:	Flooring	No	Beige, Organically Bound
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1795-009C	28301359			
	Layer 1:	Flooring	No	Beige, Organically Bound
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1795-010A	28301360	Layer 1: Mastics	Yes	Black/Beige, Bituminous, Brittle
		5% Asbestos		CHRYSOTILE 5%
		95% Non-Asbestos		NON FIBROUS MATERIAL 95%
		<i>Unable to separate individual layers.</i>		
1204-1795-010B	28301361	Layer 1: Mastics		
		Not analyzed due to positive stop instructions. Unable to separate individual layers.		
1204-1795-010C	28301362	Layer 1: Mastics		
		Not analyzed due to positive stop instructions. Unable to separate individual layers.		
1204-1795-011A	28301363	Layer 1: Flooring	No	Gray, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
1204-1795-011B	28301364	Layer 1: Flooring	No	Gray, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
1204-1795-011C	28301365	Layer 1: Flooring	No	Gray, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
1204-1795-012A	28301366	Layer 1: Flooring	No	Beige, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
1204-1795-012B	28301367	Layer 1: Flooring	No	Beige, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
1204-1795-012C	28301368	Layer 1: Flooring	No	Beige, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
1204-1795-013A	28301369	Layer 1: Mastic	Yes	Black, Bituminous
		8% Asbestos		CHRYSOTILE 8%
		92% Non-Asbestos		NON FIBROUS MATERIAL 92%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1795-013B	28301370	Layer 1: Mastic		
		Not analyzed due to positive stop instructions.		
1204-1795-013C	28301371	Layer 1: Mastic		
		Not analyzed due to positive stop instructions.		
1204-1795-014A	28301372	Layer 1: Flooring	Yes	Light Blue, Organically Bound
		4% Asbestos		CHRYBOTILE 4%
		96% Non-Asbestos		NON FIBROUS MATERIAL 96%
1204-1795-014B	28301373	Layer 1: Flooring		
		Not analyzed due to positive stop instructions.		
1204-1795-014C	28301374	Layer 1: Flooring		
		Not analyzed due to positive stop instructions.		
1204-1795-015A	28301375	Layer 1: Mastic	Yes	Black, Bituminous
		10% Asbestos		CHRYBOTILE 10%
		90% Non-Asbestos		NON FIBROUS MATERIAL 90%
1204-1795-015B	28301376	Layer 1: Mastic		
		Not analyzed due to positive stop instructions.		
1204-1795-015C	28301377	Layer 1: Mastic		
		Not analyzed due to positive stop instructions.		
1204-1795-016A	28301378	Layer 1: Ceiling Tile	No	Beige, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1795-016B	28301379	Layer 1: Ceiling Tile	No	Beige, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1795-016C	28301380	Layer 1: Ceiling Tile	No	Beige, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1795-016D	28301381	Layer 1: Ceiling Tile	No	Beige, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1795-016E	28301382	Layer 1: Ceiling Tile	No	Beige, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1795-017A	28301383	Layer 1: Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 12%, NON FIBROUS MATERIAL 88%
	Layer 2: Joint Compound		No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3: Drywall/Joint Comp		No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-1795-017B	28301384	Layer 1: Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 12%, NON FIBROUS MATERIAL 88%
	Layer 2: Joint Compound		No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3: Drywall/Joint Comp		No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-1795-017C	28301385	Layer 1: Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 12%, NON FIBROUS MATERIAL 88%
	Layer 2: Joint Compound		No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3: Drywall/Joint Comp		No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1795-018A	28301386	Layer 1: Rubbery Material 100% Non-Asbestos	No	Gray/White, Rubbery MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 80%, WOLLASTONITE 5%
1204-1795-018B	28301387	Layer 1: Rubbery Material 100% Non-Asbestos	No	Gray/White, Rubbery MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 80%, WOLLASTONITE 5%
1204-1795-018C	28301388	Layer 1: Rubbery Material 100% Non-Asbestos	No	Gray/White, Rubbery MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 80%, WOLLASTONITE 5%

ANALYST: KATHERINE M. CHARLES
Total no. of pages in report = 8



REVIEWED BY Sami A. Hosn, Asst. Lab Director

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1796



Building 1796 is identified as “Navy Exchange Complex” and is approximately 100,861 square feet in size. Twenty eight suspect homogeneous materials were identified and sampled. None of these materials were found to be ACM.

Descriptions of the identified homogeneous materials are presented in Table 1. A sample location drawing and analytical laboratory report are presented following the table.

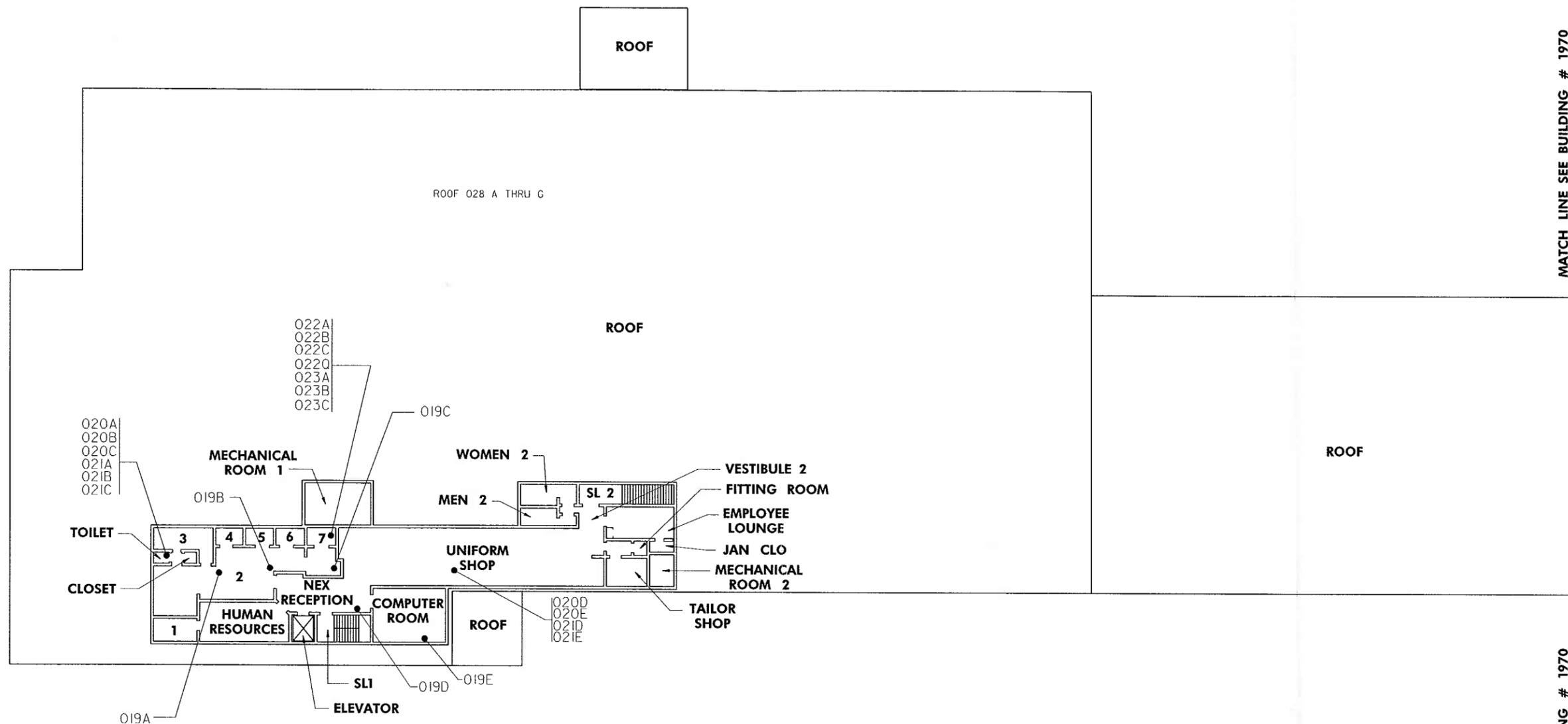
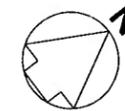
TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1796

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' WHITE WITH RED AND BLUE SWIRL	Negative for Asbestos
002	FLOOR ADHESIVE	BROWN, UNDER 001	Negative for Asbestos
003	WALLBOARD	TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
004	COVE BASE ADHESIVE	YELLOW, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
005	CEILING TILES	2' X 2' GOUGE AND PINHOLE, WHITE, SUSPENDED	Negative for Asbestos
006	FLOOR ADHESIVE	GREEN, UNDER CARPET ADHESIVE	Negative for Asbestos
007	WALLBOARD	UNFINISHED WALLBOARD IN N8, WHITE WITH WHITE JOINT COMPOUND	Negative for Asbestos
008	WALL AND CEILING BOARD	TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
009	CEILING TILES	2' X 4' GOUGE AND PINHOLE, WHITE, SUSPENDED	Negative for Asbestos
010	CEILING TILES	2' X 2' GOUGE AND PINHOLE, WHITE, SUSPENDED	Negative for Asbestos
011	VINYL FLOOR TILE	1' X 1' WHITE WITH GRAY MARKS	Negative for Asbestos
012	VINYL FLOOR TILE	1' X 1' GREEN MOTTLED	Negative for Asbestos
013	VINYL FLOOR TILE	1' X 1' PINK MOTTLED	Negative for Asbestos
014	VINYL FLOOR TILE	1' X 1' BLUE MOTTLED	Negative for Asbestos
015	FLOOR ADHESIVE	YELLOW, UNDER 011, 012, 013 AND 014	Negative for Asbestos
016	COVE BASE ADHESIVE	TAN, UNDER 4" TAN RUBBER COVE BASE	Negative for Asbestos
017	FLOOR ADHESIVE	GREEN, UNDER CARPET ADHESIVE	Negative for Asbestos
018	CEILING TILES	2' X 2' SMOOTH GYPSUM BOARD PANELS, WHITE, SUSPENDED	Negative for Asbestos
019	COVE BASE ADHESIVE	WHITE, UNDER 4" BLUE RUBBER COVE BASE	Negative for Asbestos
020	VINYL FLOOR TILE	1' X 1' TAN WITH BROWN AND WHITE MOTTLE	Negative for Asbestos
021	FLOOR ADHESIVE	BLACK, UNDER 020	Negative for Asbestos
022	VINYL FLOOR TILE	1' X 1' GRAY WITH DARK GRAY MOTTLE	Negative for Asbestos
023	FLOOR ADHESIVE	BROWN, UNDER 022	Negative for Asbestos
024	FLOOR ADHESIVE	BROWN, UNDER RUBBER STAIR TREAD	Negative for Asbestos
025	CEMENT WALL PANELS	BROWN	Negative for Asbestos
026	CEILING TILES	2' X 4' LONGITUDINAL WORMHOLE AND PINHOLES, WHITE, SUSPENDED	Negative for Asbestos
027	COVE BASE ADHESIVE	TAN, UNDER 4" BROWN RUBBER COVE BASE	Negative for Asbestos
028	ASPHALTIC ROOFING MATERIALS	ROOFING FELT AND TAR	Negative for Asbestos



LEGEND

- 306 = ROOM NUMBER (TYPICAL)
- 003D = SAMPLE
- = SAMPLE LOCATION

LEGEND FOR ASBESTOS CONTAINING MATERIALS

- = PIPE AND/OR PIPE FITTING INSULATION
- ▨ = FLOORING AND/OR FLOORING ADHESIVE
- ▧ = CEILING TILE AND/OR CEILING TILE ADHESIVE
- ▩ = WALL AND/OR CEILING BOARD, OR WALL & CEILING PLASTER
- = CAULKING
- ▬ = COVE BASE ADHESIVE
- ▭ = SHEET GASKET/FLEX CONNECTOR
- ▮ = SINK COATING

SECOND FLOOR PLAN



MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1796
NAVAL ACTIVITY PUERTO RICO

SHEET
2 OF 2

NOTE: NOT TO SCALE

SCHNEIDER LABORATORIES

INCORPORATED

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804-353-6778 • 800-785-LABS (5227) • (FAX) 804-353-6928

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AIHA/ELLAP 100527, NVLAP 101150-0, NYELAP/NELAC 11413, CAELAP 2078, NC 593

LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-968 **DATE COLLECTED:** 02/01/2005
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 02/10/2005
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 02/14/2005
Moon Township, PA 15108 **DATE REPORTED:** 02/23/2005
PO NO.:
PROJECT NAME: 1796 Non Housing
PROJECT NO.: 014579/104655
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1796-001A	28366514 Layer 1: Floor Tile 100% Non-Asbestos	Floor Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-001B	28366515 Layer 1: Floor Tile 100% Non-Asbestos	Floor Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-001C	28366516 Layer 1: Floor Tile 100% Non-Asbestos	Floor Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-002A	28366517 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Brown, Brittle NON FIBROUS MATERIAL 100%
0105-1796-002B	28366518 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Brown, Brittle NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1796-002C	28366519	Layer 1: Adhesive 100% Non-Asbestos	No	Brown, Brittle NON FIBROUS MATERIAL 100%
0105-1796-003A	28366520	Layer 1: Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Comp 100% Non-Asbestos	No	White, Powdery/Granular CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
0105-1796-003B	28366521	Layer 1: Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 7%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Comp 100% Non-Asbestos	No	White, Powdery/Granular CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
0105-1796-003C	28366522	Layer 1: Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 7%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Comp 100% Non-Asbestos	No	White, Powdery/Granular CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
0105-1796-003D	28366523	Layer 1: Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 3:	Wallboard/Joint Comp	No	White, Powdery/Granular
	100% Non-Asbestos			CELLULOSE FIBER 3%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 95%
0105-1796-003E	28366524	Layer 1: Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 88%
		No Joint Compound		
0105-1796-003F	28366525	Layer 1: Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 92%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Comp	No	White, Powdery/Granular
	100% Non-Asbestos			CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-1796-003G	28366526	Layer 1: Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 88%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Comp	No	White, Powdery/Granular
	100% Non-Asbestos			CELLULOSE FIBER 5%, MINERAL/GLASS WOOL < 1%, NON FIBROUS MATERIAL 95%
0105-1796-004A	28366527	Layer 1: Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-1796-004B	28366528	Layer 1: Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-1796-004C	28366529	Layer 1: Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1796-004D	28366530 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-1796-004E	28366531 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-1796-005A	28366532 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1796-005B	28366533 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1796-005C	28366534 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1796-005D	28366535 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1796-005E	28366536 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1796-005F	28366537 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1796-005G	28366538 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1796-006A	28366539 Layer 1:	Adhesive 100% Non-Asbestos	No	Green, Soft NON FIBROUS MATERIAL 100%
0105-1796-006B	28366540 Layer 1:	Adhesive 100% Non-Asbestos	No	Green, Soft NON FIBROUS MATERIAL 100%
0105-1796-006C	28366541 Layer 1:	Adhesive 100% Non-Asbestos	No	Green, Soft NON FIBROUS MATERIAL 100%
0105-1796-006D	28366542 Layer 1:	Adhesive 100% Non-Asbestos	No	Green, Soft NON FIBROUS MATERIAL 100%
0105-1796-006E	28366543 Layer 1:	Adhesive 100% Non-Asbestos	No	Green, Soft NON FIBROUS MATERIAL 100%
0105-1796-007A	28366544 Layer 1:	Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Comp 100% Non-Asbestos	No	White, Powdery/Granular CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
0105-1796-007B	28366545 Layer 1:	Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Comp 100% Non-Asbestos	No	White, Powdery/Granular CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
0105-1796-007C	28366546 Layer 1:	Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 3:	Wallboard/Joint Comp	No	White, Powdery/Granular
	100% Non-Asbestos	CELLULOSE FIBER 6%, NON FIBROUS MATERIAL		94%
0105-1796-007D	28366547			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER 10%, NON FIBROUS MATERIAL		90%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 3:	Wallboard/Joint Comp	No	White, Powdery/Granular
	100% Non-Asbestos	CELLULOSE FIBER 5%, NON FIBROUS MATERIAL		95%
0105-1796-007E	28366548			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER 10%, NON FIBROUS MATERIAL		90%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 3:	Wallboard/Joint Comp	No	White, Powdery/Granular
	100% Non-Asbestos	CELLULOSE FIBER 5%, NON FIBROUS MATERIAL		95%
0105-1796-007F	28366549			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER 10%, NON FIBROUS MATERIAL		90%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 3:	Wallboard/Joint Comp	No	White, Powdery/Granular
	100% Non-Asbestos	CELLULOSE FIBER 5%, NON FIBROUS MATERIAL		95%
0105-1796-007G	28366550			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER 10%, NON FIBROUS MATERIAL		90%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 3:	Wallboard/Joint Comp	No	White, Powdery/Granular
	100% Non-Asbestos	CELLULOSE FIBER 5%, NON FIBROUS MATERIAL		95%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1796-008A	28366551	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 7%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 90%
		No Joint Compound Found		
0105-1796-008B	28366552	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Comp	No	White, Powdery/Granular
		100% Non-Asbestos		CELLULOSE FIBER 5%, MINERAL/GLASS WOOL < 1%, NON FIBROUS MATERIAL 95%
0105-1796-008C	28366553	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Comp	No	White, Powdery/Granular
		100% Non-Asbestos		CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-1796-008D	28366554	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		No Joint Compound Found		
0105-1796-008E	28366555	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		No Joint Compound Found		
0105-1796-008F	28366556	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		No Joint Compound		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1796-008G	28366557	Layer 1: Wallboard 100% Non-Asbestos No Joint Compound	No	White, Powdery CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
0105-1796-009A	28366558	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1796-009B	28366559	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1796-009C	28366560	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1796-010A	28366561	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1796-010B	28366562	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1796-010C	28366563	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1796-010D	28366564	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1796-010E	28366565 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1796-010F	28366566 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1796-010G	28366567 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1796-011A	28366568 Layer 1: 100% Non-Asbestos	Floor Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-011B	28366569 Layer 1: 100% Non-Asbestos	Floor Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-011C	28366570 Layer 1: 100% Non-Asbestos	Floor Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-011D	28366571 Layer 1: 100% Non-Asbestos	Floor Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-011E	28366572 Layer 1: 100% Non-Asbestos	Floor Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-011F	28366573 Layer 1: 100% Non-Asbestos	Floor Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-011G	28366574 Layer 1: 100% Non-Asbestos	Floor Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1796-012A	28366575 Layer 1: Floor Tile 100% Non-Asbestos		No	Green, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-012B	28366576 Layer 1: Floor Tile 100% Non-Asbestos		No	Green, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-012C	28366577 Layer 1: Floor Tile 100% Non-Asbestos		No	Green, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-012D	28366578 Layer 1: Floor Tile 100% Non-Asbestos		No	Green, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-012E	28366579 Layer 1: Floor Tile 100% Non-Asbestos		No	Green, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-013A	28366580 Layer 1: Floor Tile 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-013B	28366581 Layer 1: Floor Tile 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-013C	28366582 Layer 1: Floor Tile 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-013D	28366583 Layer 1: Floor Tile 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-013E	28366584 Layer 1: Floor Tile 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1796-014A	28366585 Layer 1: Floor Tile 100% Non-Asbestos		No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-014B	28366586 Layer 1: Floor Tile 100% Non-Asbestos		No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-014C	28366587 Layer 1: Floor Tile 100% Non-Asbestos		No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-014D	28366588 Layer 1: Floor Tile 100% Non-Asbestos		No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-014E	28366589 Layer 1: Floor Tile 100% Non-Asbestos		No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-015A	28366590 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-1796-015B	28366591 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
0105-1796-015C	28366592 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-1796-015D	28366593 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-1796-015E	28366594 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Brittle NON FIBROUS MATERIAL 100%

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1796-015F	28366595 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Brittle NON FIBROUS MATERIAL 100%
0105-1796-015G	28366596 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Brittle NON FIBROUS MATERIAL 100%
0105-1796-016A	28366597 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-1796-016B	28366598 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-1796-016C	28366599 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-1796-016D	28366600 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-1796-016E	28366601 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-1796-017A	28366602 Layer 1:	Adhesive 100% Non-Asbestos	No	Green, Soft NON FIBROUS MATERIAL 100%
0105-1796-017B	28366603 Layer 1:	Adhesive 100% Non-Asbestos	No	Green, Soft NON FIBROUS MATERIAL 100%
0105-1796-017C	28366604 Layer 1:	Adhesive 100% Non-Asbestos	No	Green, Soft NON FIBROUS MATERIAL 100%

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1796-017D	28366605 Layer 1: Adhesive 100% Non-Asbestos		No	Green, Soft NON FIBROUS MATERIAL 100%
0105-1796-017E	28366606 Layer 1: Adhesive 100% Non-Asbestos		No	Green, Soft NON FIBROUS MATERIAL 100%
0105-1796-017F	28366607 Layer 1: Adhesive 100% Non-Asbestos		No	Green, Soft NON FIBROUS MATERIAL 100%
0105-1796-017G	28366608 Layer 1: Adhesive 100% Non-Asbestos		No	Green, Soft NON FIBROUS MATERIAL 100%
0105-1796-018A	28366609 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1796-018B	28366610 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1796-018C	28366611 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1796-018D	28366612 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1796-018E	28366613 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1796-019A	28366614 Layer 1:	Adhesive 100% Non-Asbestos	No	White, Soft NON FIBROUS MATERIAL 100%
0105-1796-019B	28366615 Layer 1:	Adhesive 100% Non-Asbestos	No	White, Soft NON FIBROUS MATERIAL 100%
0105-1796-019C	28366616 Layer 1:	Adhesive 100% Non-Asbestos	No	White, Soft NON FIBROUS MATERIAL 100%
0105-1796-019D	28366617 Layer 1:	Sample not received.		
0105-1796-019E	28366618 Layer 1:	Sample not received.		
0105-1796-020A	28366619 Layer 1:	Floor Tile 100% Non-Asbestos	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-020B	28366620 Layer 1:	Floor Tile 100% Non-Asbestos	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-020C	28366621 Layer 1:	Floor Tile 100% Non-Asbestos	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-020D	28366622 Layer 1:	Floor Tile 100% Non-Asbestos	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-020E	28366623 Layer 1:	Floor Tile 100% Non-Asbestos	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1796-021A	28366624 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-1796-021B	28366625 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-1796-021C	28366626 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-1796-021D	28366627 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-1796-021E	28366628 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-1796-022A	28366629 Layer 1: Floor Tile 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-022B	28366630 Layer 1: Floor Tile 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-022C	28366631 Layer 1: Floor Tile 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1796-023A	28366632 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-1796-023B	28366633 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1796-023C	28366634 Layer 1: 100% Non-Asbestos	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-1796-024A	28366635 Layer 1: 100% Non-Asbestos	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-1796-024B	28366636 Layer 1: 100% Non-Asbestos	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-1796-024C	28366637 Layer 1: 100% Non-Asbestos	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-1796-025A	28366638 Layer 1: 100% Non-Asbestos	Powdery Material	No	Brown, Powdery/Fibrous CELLULOSE FIBER 45%, NON FIBROUS MATERIAL 55%
0105-1796-025B	28366639 Layer 1: 100% Non-Asbestos	Powdery Material	No	Brown, Powdery/Fibrous CELLULOSE FIBER 45%, NON FIBROUS MATERIAL 55%
0105-1796-025C	28366640 Layer 1: 100% Non-Asbestos	Powdery	No	Brown, Powdery/Fibrous CELLULOSE FIBER 45%, NON FIBROUS MATERIAL 55%
0105-1796-026A	28366641 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1796-026B	28366642 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1796-026C	28366643 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

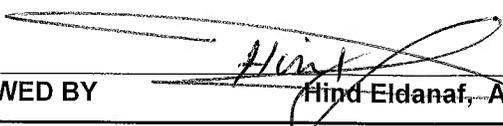
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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1796-027A	28366644 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-1796-027B	28366645 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-1796-027C	28366646 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-1796-028A	28366647 Layer 1: Roofing 100% Non-Asbestos		No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
0105-1796-028B	28366648 Layer 1: Roofing 100% Non-Asbestos		No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
0105-1796-028C	28366649 Layer 1: Roofing 100% Non-Asbestos		No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
0105-1796-028D	28366650 Layer 1: Roofing 100% Non-Asbestos		No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
0105-1796-028E	28366651 Layer 1: Roofing 100% Non-Asbestos		No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
0105-1796-028F	28367711 Layer 1: Roofing 100% Non-Asbestos		No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
0105-1796-028G	28367712 Layer 1: Roofing 100% Non-Asbestos		No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%

ANALYST: OMAR ABOUZAKI

Total no. of pages in report = 17

REVIEWED BY


 Hind Eldanaf, Analyst

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BUILDING 1801



Building 1801 is identified as “Training Bldg” and is approximately 1,920 square feet in size. Three suspect homogeneous materials were identified and sampled. Two materials, vinyl floor tile (Material # 002) and its associated floor adhesive (Material #003), were found to be ACM. No friable, damaged, and accessible ACM was identified.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory report are presented following the tables.

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1801

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	WALLBOARD	1/2" THICK, GRAY PAPER, WHITE CORE	Negative for Asbestos
002	VINYL FLOOR TILE	9" X 9" GREEN	Positive for Asbestos
003	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' GREEN VINYL FLOOR TILE	Positive for Asbestos

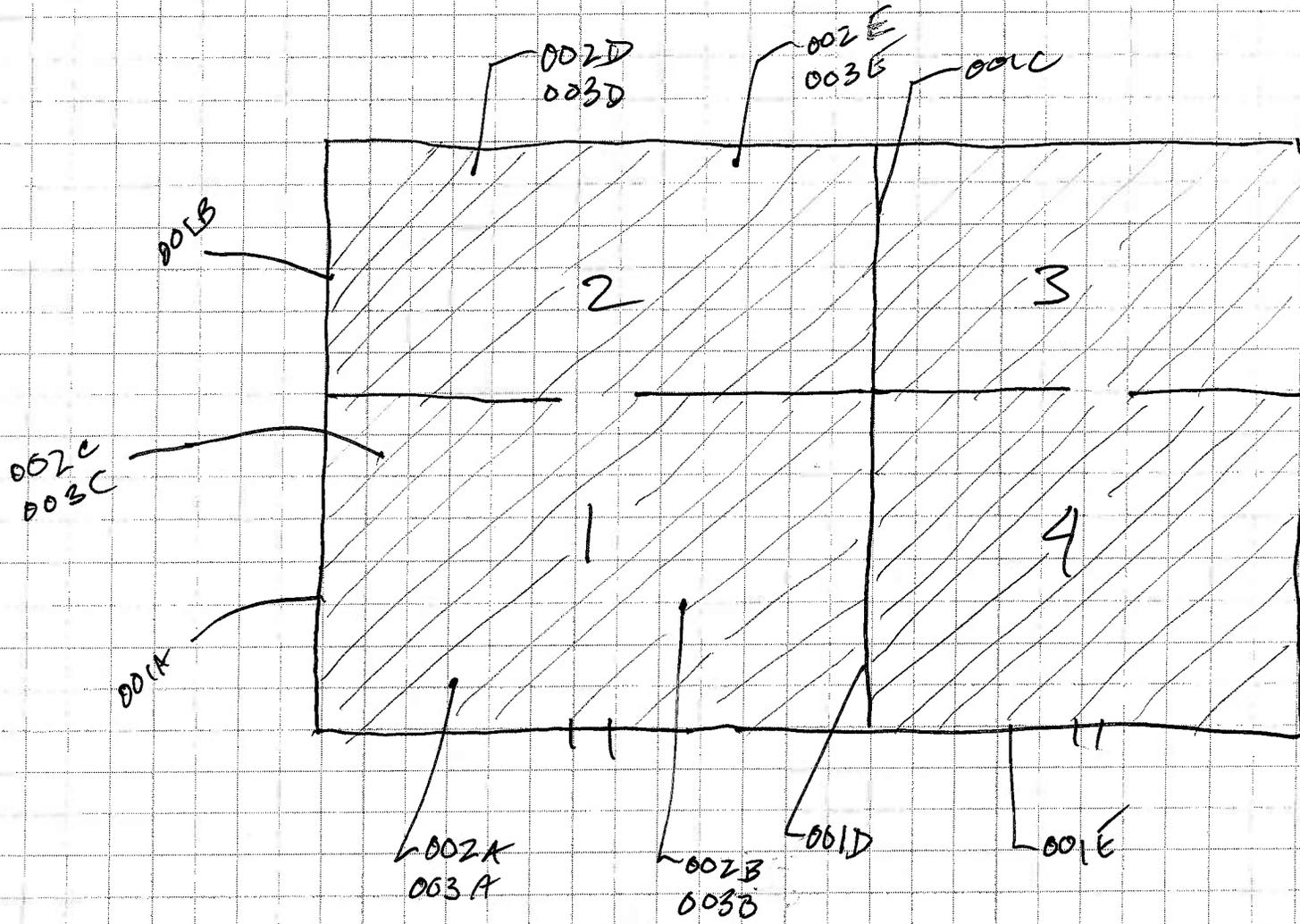
TABLE 2

SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1801

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
002	VINYL FLOOR TILE (9" X 9" GREEN)	2% CH	1 2 3 4	No	UNDAMAGED	1,600 SF	
003	FLOOR ADHESIVE (BLACK, UNDER 1' X 1' GREEN VINYL FLOOR TILE)	10% CH	1 2 3 4	No	UNDAMAGED	1,600 SF	



0105-1801

NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1801
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



9" x 9" green vinyl floor tile (Material #002) over black floor adhesive (Material #003)

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AIHA/ELLAP 100527, NVLAP 101150-0, NYELAP/NELAC 11413, CAELAP 2078, NC 593

LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-1082 **DATE COLLECTED:** 2/ 9/2005
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/17/2005
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 3/ 3/2005
Moon Township, PA 15108 **DATE REPORTED:** 3/ 3/2005

PO NO.:
PROJECT NAME: 1801 Non-Housing
PROJECT NO.: 104579/104655
JOB LOCATION:

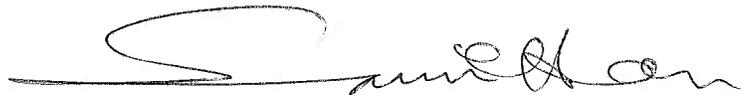
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1801-001A	28377873	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
		No Joint Compound Found		
0205-1801-001B	28377874	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
		No Joint Compound Found		
0205-1801-001C	28377875	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
		No Joint Compound Found		
0205-1801-001D	28377876	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
		No Joint Compound Found		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1801-001E	28377877 Layer 1: Wallboard		No	White, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
	100% Non-Asbestos No Joint Compound			
0205-1801-002A	28377878 Layer 1: Floor Tile		Yes	Green, Organically Bound CHRYBOTILE 2% NON FIBROUS MATERIAL 98%
	2% Asbestos 98% Non-Asbestos			
0205-1801-002B	28377879 Layer 1: Floor Tile			Not analyzed due to positive stop instructions.
0205-1801-002C	28377880 Layer 1: Floor Tile			Not analyzed due to positive stop instructions.
0205-1801-003A	28377881 Layer 1: Adhesive		Yes	Black, Bituminous CHRYBOTILE 10% NON FIBROUS MATERIAL 90%
	10% Asbestos 90% Non-Asbestos			
0205-1801-003B	28377882 Layer 1: Adhesive			Not analyzed due to positive stop instructions.
0205-1801-003C	28377883 Layer 1: Adhesive			Not analyzed due to positive stop instructions.
0205-1801-003D	28377884 Layer 1: Adhesive			Not analyzed due to positive stop instructions.
0205-1801-003E	28377885 Layer 1: Adhesive			Not analyzed due to positive stop instructions.

ANALYST: NATHANIEL VAUGHN

Total no. of pages in report = 2



REVIEWED BY Sami A. Hosn, Asst. Lab Director

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1807



Building 1807 is identified as “Brig” and is approximately 3,893 square feet in size. Four suspect homogeneous materials were identified and sampled. One material, 1’x1’ tan vinyl floor tile (Material #001), was found to be an ACM. No friable, damaged, and accessible ACM were identified.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory report are presented following the tables.

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1807

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' TAN	Positive for Asbestos
002	FLOOR ADHESIVE	YELLOW, UNDER 1' X 1' TAN VINYL FLOOR TILE	Negative for Asbestos
003	COVE BASE ADHESIVE	YELLOW, UNDER BLACK 4" RUBBER COVE BASE	Negative for Asbestos
004	CEILING TILES	2' X 4' FISSURED, SUSPENDED	Negative for Asbestos

TABLE 2

SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1807

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
001	VINYL FLOOR TILE (1' X 1' TAN)	2% CH	1 10 11 12 13 15 17 2 21 3 30 4 5 6 8 9	No	UNDAMAGED	3,529 SF	

ACM PHOTOGRAPHS



1'x1' tan vinyl floor tile (Material #001)

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-1104
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 2/ 7/2005
DATE RECEIVED: 2/17/2005
DATE ANALYZED: 3/ 4/2005
DATE REPORTED: 3/ 4/2005

PO NO.:
PROJECT NAME: 1807 Non-Housing
PROJECT NO.: 104579/104655
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1807-001A	28378500 Layer 1: Flooring		Yes	Beige, Organically Bound
		2% Asbestos		CHRYBOTILE 2%
		98% Non-Asbestos		NON FIBROUS MATERIAL 98%
0205-1807-001B	28378501 Layer 1: Flooring			Not analyzed due to positive stop instructions.
0205-1807-001C	28378502 Layer 1: Flooring			Not analyzed due to positive stop instructions.
0205-1807-001D	28378503 Layer 1: Flooring			Not analyzed due to positive stop instructions.
0205-1807-001E	28378504 Layer 1: Flooring			Not analyzed due to positive stop instructions.

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1807-002A	28378505 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Rubbery CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0205-1807-002B	28378506 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Rubbery CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0205-1807-002C	28378507 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Rubbery CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0205-1807-002D	28378508 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Rubbery CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0205-1807-002E	28378640 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Rubbery CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0205-1807-003A	28378641 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Rubbery NON FIBROUS MATERIAL 100%
0205-1807-003B	28378642 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Rubbery NON FIBROUS MATERIAL 100%
0205-1807-003C	28378643 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Rubbery NON FIBROUS MATERIAL 100%
0205-1807-004A	28378644 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1807-004B	28378645 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1807-004C	28378646 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1807-004D	28378647 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1807-004E	28378648 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

ANALYST: KATHERINE M. CHARLES

Total no. of pages in report = 3



REVIEWED BY Sami A. Hosn, Asst. Lab Director

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1808



Building 1808 is identified as “Enlisted Men’s Dining Hall” and is approximately 14,430 square feet in size. Eleven suspect homogeneous materials were identified and sampled. Four materials, vinyl floor tile (Material #001), its associated floor adhesive (Material #002), asphaltic roofing material (Material #008), and sheet gasket (Material #011), were found to be ACM. No friable, damaged, and accessible ACM was identified.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory report are presented following the tables.

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1808

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' WHITE	Positive for Asbestos
002	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' WHITE VINYL FLOOR TILE	Positive for Asbestos
003	VINYL FLOOR TILE	1' X 1' GRAY	Negative for Asbestos
004	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' GRAY	Negative for Asbestos
005	CEILING TILES	2' X 2' AND 2' X 4' WHITE, FISSURED, SUSPENDED	Negative for Asbestos
006	WALL AND CEILING BOARD	1/4" THICK, GRAY PAPER, WHITE CORE, WITH WHITE JOINT COMPOUND	Negative for Asbestos
007	THERMAL PIPE & FITTING INSULATION	2'- 4" DIAMETER, WHITE	Negative for Asbestos
008	ASPHALTIC ROOFING MATERIALS	BLACK	Positive for Asbestos
009	THERMAL PIPE & FITTING INSULATION	6" - 8" DIAMETER, WHITE	Negative for Asbestos
010	THERMAL PIPE INSULATION	12" DIAMETER, GRAY	Negative for Asbestos
011	SHEET GASKET	4" DIAMETER, GRAY	Positive for Asbestos

TABLE 2
SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1808

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
001	VINYL FLOOR TILE (1' X 1' WHITE)	3% CH	7	No	UNDAMAGED	120 SF	
002	FLOOR ADHESIVE (BLACK, UNDER 1' X 1' WHITE VINYL FLOOR TILE)	8% CH	7	No	UNDAMAGED	120 SF	
008	ASPHALTIC ROOFING MATERIALS (BLACK)	5% CH	ROOF	No	UNDAMAGED	14,430 SF	
011	SHEET GASKET (4" DIAMETER, GRAY)	70% CH	15	No	UNDAMAGED	1 EA	

ACM PHOTOGRAPHS



Vinyl floor tile (Material #001) over floor adhesive (Material #002)



Asphaltic roofing material (Material #008)



Sheet Gasket (Material #011)

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AIHA/ELLAP 100527, NVLAP 101150-0, NYELAP/NELAC 11413, CAELAP 2078, NC 593

LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-1071
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 2/14/05
DATE RECEIVED: 2/17/05
DATE ANALYZED: 3/ 2/05
DATE REPORTED: 3/ 4/05

PO NO.:
PROJECT NAME: 1808 Non-Housing
PROJECT NO.: 104579/104655
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1808-001A	28377626 Layer 1: 3% Asbestos 97% Non-Asbestos	Floor Tile	Yes	Beige, Organically Bound CHRYSOTILE 3% NON FIBROUS MATERIAL 97%
0205-1808-001B	28377627 Layer 1: Not analyzed due to positive stop instructions.	Floor Tile		
0205-1808-001C	28377628 Layer 1: Not analyzed due to positive stop instructions.	Floor Tile		
0205-1808-002A	28377629 Layer 1: 8% Asbestos 92% Non-Asbestos	Adhesive	Yes	Black, Bituminous CHRYSOTILE 8% NON FIBROUS MATERIAL 92%
0205-1808-002B	28377630 Layer 1: Not analyzed due to positive stop instructions.	Adhesive		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1808-002C	28377631	Layer 1: Adhesive		
				Not analyzed due to positive stop instructions.
0205-1808-003A	28377632	Layer 1: Floor Tile	No	Gray, Organically Bound
		100% Non-Asbestos		CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0205-1808-003B	28377633	Layer 1: Floor Tile	No	Gray, Organically Bound
		100% Non-Asbestos		CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0205-1808-003C	28377634	Layer 1: Floor Tile	No	Gray, Organically Bound
		100% Non-Asbestos		CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0205-1808-004A	28377635	Layer 1: Floor Tile	No	Gray, Organically Bound
		100% Non-Asbestos		CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0205-1808-004B	28377636	Layer 1: Floor Tile	No	Gray, Organically Bound
		100% Non-Asbestos		CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0205-1808-004C	28377637	Layer 1: Floor Tile	No	Gray, Organically Bound
		100% Non-Asbestos		CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0205-1808-005A	28377638	Layer 1: Ceiling Tile	No	Gray, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 30%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 30%
0205-1808-005B	28377639	Layer 1: Ceiling Tile	No	Gray, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 30%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 30%
0205-1808-005C	28377640	Layer 1: Ceiling Tile	No	Gray, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 30%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 30%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1808-005D	28377641 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	Gray, Fibrous CELLULOSE FIBER 30%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 30%
0205-1808-005E	28377642 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	Gray, Fibrous CELLULOSE FIBER 30%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 30%
0205-1808-005F	28377643 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	Gray, Fibrous CELLULOSE FIBER 30%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 30%
0205-1808-005G	28377644 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	Gray, Fibrous CELLULOSE FIBER 30%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 30%
0205-1808-006A	28377645 Layer 1:	Wallboard 100% Non-Asbestos	No	Beige, Powdery CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
		Layer 2: Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd 100% Non-Asbestos	No	Beige/White, Powdery, Granular CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0205-1808-006B	28377646 Layer 1:	Wallboard 100% Non-Asbestos	No	Beige, Powdery CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
		Layer 2: Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd 100% Non-Asbestos	No	Beige/White, Powdery, Granular CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0205-1808-006C	28377647 Layer 1:	Wallboard 100% Non-Asbestos	No	Beige, Powdery CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 3:	Wallboard/Joint Cmpd	No	Beige/White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER		3%, NON FIBROUS MATERIAL 97%
0205-1808-006D	28377648	Layer 1: Wallboard	No	Beige, Powdery
	100% Non-Asbestos	CELLULOSE FIBER		3%, NON FIBROUS MATERIAL 97%
	No Joint Compound found.			
0205-1808-006E	28377649	Layer 1: Wallboard	No	Beige, Powdery
	100% Non-Asbestos	CELLULOSE FIBER		3%, NON FIBROUS MATERIAL 97%
	No Joint Compound found.			
0205-1808-007A	28377650	Layer 1: Insulation	No	Cream, Powdery
	100% Non-Asbestos	CELLULOSE FIBER		15%, NON FIBROUS MATERIAL 85%
0205-1808-007B	28377651	Layer 1: Insulation	No	Cream, Powdery
	100% Non-Asbestos	CELLULOSE FIBER		15%, NON FIBROUS MATERIAL 85%
0205-1808-007C	28377652	Layer 1: Insulation	No	Cream, Powdery
	100% Non-Asbestos	CELLULOSE FIBER		15%, NON FIBROUS MATERIAL 85%
0205-1808-008A	28377653	Layer 1: Bituminous Material	No	Black, Bituminous
	100% Non-Asbestos	CELLULOSE FIBER 5%, FOAMED GLASS		10%, NON FIBROUS MATERIAL 85%
0205-1808-008B	28377654	Layer 1: Bituminous Material	No	Black, Bituminous
	100% Non-Asbestos	CELLULOSE FIBER 5%, FOAMED GLASS		15%, NON FIBROUS MATERIAL 80%
0205-1808-008C	28377655	Layer 1: Bituminous Material	No	Black, Bituminous
	100% Non-Asbestos	CELLULOSE FIBER 5%, FOAMED GLASS		15%, NON FIBROUS MATERIAL 80%

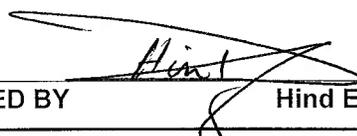
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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1808-008D	28377656	Layer 1: Bituminous Material	No	Black, Bituminous
		100% Non-Asbestos		FOAMED GLASS 20%, NON FIBROUS MATERIAL 80%
0205-1808-008E	28377657	Layer 1: Bituminous Material	No	Black, Bituminous
		100% Non-Asbestos		FOAMED GLASS 20%, NON FIBROUS MATERIAL 80%
0205-1808-008F	28377658	Layer 1: Bituminous Material	Yes	Black, Bituminous
		5% Asbestos		CHRYSTOLE 5%
		95% Non-Asbestos		CELLULOSE FIBER 5%, FOAMED GLASS 5%, NON FIBROUS MATERIAL 85%
0205-1808-008G	28377659	Layer 1: Bituminous Material		
		Not analyzed due to positive stop instructions.		
0205-1808-009A	28377660	Layer 1: Insulation	No	White, Powdery
		100% Non-Asbestos		NON FIBROUS MATERIAL 92%, SYNTHETIC FIBER 8%
0205-1808-009B	28377661	Layer 1: Insulation	No	White, Powdery
		100% Non-Asbestos		NON FIBROUS MATERIAL 92%, SYNTHETIC FIBER 8%
0205-1808-009C	28377662	Layer 1: Insulation	No	White, Powdery
		100% Non-Asbestos		NON FIBROUS MATERIAL 92%, SYNTHETIC FIBER 8%
0205-1808-010A	28377663	Layer 1: Insulation	No	Gray, Hard
		100% Non-Asbestos		MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 60%
		Layer 2: Cover	No	White, Hard
		100% Non-Asbestos		FOAMED GLASS 40%, NON FIBROUS MATERIAL 60%
0205-1808-010B	28377664	Layer 1: Insulation	No	Gray, Hard
		100% Non-Asbestos		MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 60%
		Layer 2: Cover	No	White, Hard
		100% Non-Asbestos		FOAMED GLASS 40%, NON FIBROUS MATERIAL 60%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1808-010C	28377665 Layer 1:	Insulation 100% Non-Asbestos No Cover found.	No	Gray, Hard MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 60%
0205-1808-011A	28377666 Layer 1:	Fibrous Material 70% Asbestos 30% Non-Asbestos	Yes	Tan, Fibrous CHRYBOTILE 70% NON FIBROUS MATERIAL 30%
0205-1808-011B	28377667 Layer 1:	Fibrous Material Not analyzed due to positive stop instructions.		
0205-1808-011C	28377668 Layer 1:	Fibrous Material Not analyzed due to positive stop instructions.		

ANALYST: BILL DUNSTAN, JR.
Total no. of pages in report = 6

REVIEWED BY  Hind Eldanaf, Analyst

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BUILDING 1810



Building 1810 is identified as “Hospital Storage” and is approximately 8,944 square feet in size. Eight suspect homogeneous materials were identified and sampled. None of the materials were found to be ACM.

Descriptions of each of the identified homogeneous materials are presented in Table 1. A sample location drawing and analytical laboratory report are presented following the table.

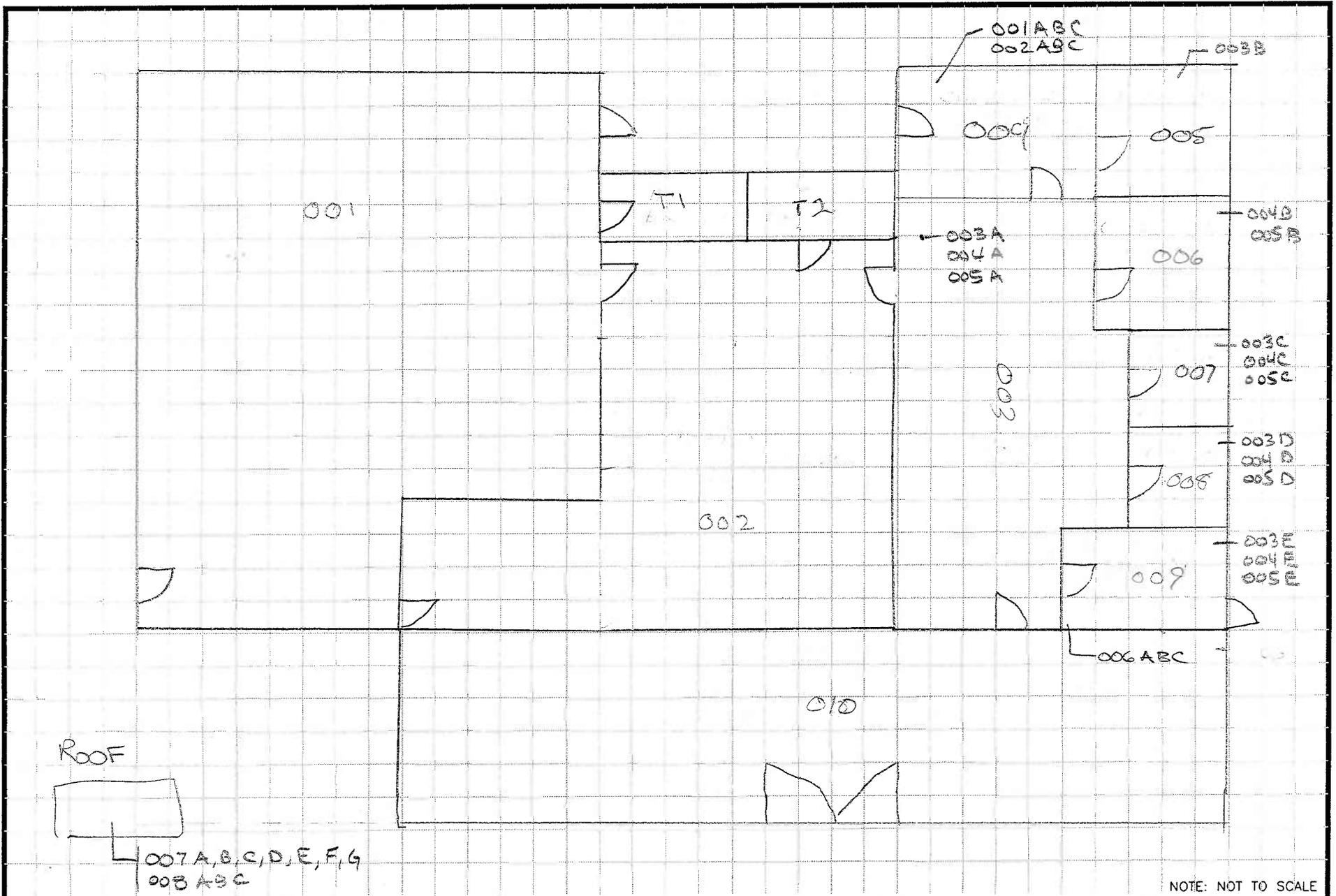
TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1810

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' GREEN WITH WHITE STREAKS	Negative for Asbestos
002	FLOOR ADHESIVE	RED, UNDER 001	Negative for Asbestos
003	FLOOR ADHESIVE	TAN, UNDER PINK, GREEN, WHITE, AND BLUE CARPET	Negative for Asbestos
004	CEILING TILES	2' X 4' PINHOLE FISSURED, SUSPENDED	Negative for Asbestos
005	WALLBOARD	1/2" THICK, TAN PAPER, WHITE CORE	Negative for Asbestos
006	COVE BASE ADHESIVE	BLACK, UNDER 4" BROWN COVE BASE	Negative for Asbestos
007	ASPHALTIC ROOFING MATERIALS	GRAY ASPHALTIC ROLLED ROOFING	Negative for Asbestos
008	ASPHALTIC ROOFING MATERIALS	FOIL ASPHALTIC ROOF FLASHING	Negative for Asbestos



Baker

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1810

BUILDING #
NAVAL ACTIVITY PUERTO RICO

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-04-593
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 12/13/2004
DATE RECEIVED: 12/21/2004
DATE ANALYZED: 1/ 3/2005
DATE REPORTED: 1/ 3/2005

PO NO.:
PROJECT NAME: 1810 Non-Housing
PROJECT NO.: 1810
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1810-001A	28300314 Layer 1: Tile 100% Non-Asbestos	Tile	No	Green, Organically Bound NON FIBROUS MATERIAL 100%
1204-1810-001B	28300315 Layer 1: Tile 100% Non-Asbestos	Tile	No	Green, Organically Bound NON FIBROUS MATERIAL 100%
1204-1810-001C	28300316 Layer 1: Tile 100% Non-Asbestos	Tile	No	Green, Organically Bound NON FIBROUS MATERIAL 100%
1204-1810-002A	28300317 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-1810-002B	28300318 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-1810-002C	28300319 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Yellow, Brittle NON FIBROUS MATERIAL 100%

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1810-003A	28300320 Layer 1: Mastic 100% Non-Asbestos		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-1810-003B	28300321 Layer 1: Mastic 100% Non-Asbestos		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-1810-003C	28300322 Layer 1: Mastic 100% Non-Asbestos		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-1810-003D	28300323 Layer 1: Mastic 100% Non-Asbestos		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-1810-003E	28300324 Layer 1: Mastic 100% Non-Asbestos		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-1810-004A	28300325 Layer 1: Ceiling Tile 100% Non-Asbestos		No	Beige, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1810-004B	28300326 Layer 1: Ceiling Tile 100% Non-Asbestos		No	Beige, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1810-004C	28300327 Layer 1: Ceiling Tile 100% Non-Asbestos		No	Beige, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1810-004D	28300328 Layer 1: Ceiling Tile 100% Non-Asbestos		No	Beige, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1810-004E	28300329 Layer 1: Ceiling Tile 100% Non-Asbestos		No	Beige, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1810-005A	28300330 Layer 1: Drywall 100% Non-Asbestos	Drywall	No	White, Powdery CELLULOSE FIBER 5%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 93%
No Joint Compound Found				
1204-1810-005B	28300331 Layer 1: Drywall 100% Non-Asbestos	Drywall	No	White, Powdery CELLULOSE FIBER 5%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 93%
No Joint Compound Found				
1204-1810-005C	28300332 Layer 1: Drywall 100% Non-Asbestos	Drywall	No	White, Powdery CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 88%
No Joint Compound Found				
1204-1810-005D	28300333 Layer 1: Drywall 100% Non-Asbestos	Drywall	No	White, Powdery CELLULOSE FIBER 5%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 93%
No Joint Compound Found				
1204-1810-005E	28300334 Layer 1: Drywall 100% Non-Asbestos	Drywall	No	White, Powdery CELLULOSE FIBER 5%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 93%
No Joint Compound Found				
1204-1810-006A	28300335 Layer 1: Bituminous Material 100% Non-Asbestos	Bituminous Material	No	Black, Bituminous NON FIBROUS MATERIAL 100%
1204-1810-006B	28300336 Layer 1: Bituminous Material 100% Non-Asbestos	Bituminous Material	No	Black, Bituminous NON FIBROUS MATERIAL 100%
1204-1810-006C	28300337 Layer 1: Bituminous Material 100% Non-Asbestos	Bituminous Material	No	Black, Bituminous NON FIBROUS MATERIAL 100%

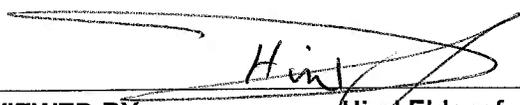
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Client Sample No.	SLI Sample/Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1810-007A	28300338 Layer 1:	Roofing Material	No	Black, Bituminous
	100% Non-Asbestos			MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 96%
1204-1810-007B	28300339 Layer 1:	Roofing Material	No	Black, Bituminous
	100% Non-Asbestos			MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 96%
1204-1810-007C	28300340 Layer 1:	Roofing Material	No	White/Black, Bituminous
	100% Non-Asbestos			MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 96%
1204-1810-007D	28300341 Layer 1:	Roofing Material	No	White/Black, Bituminous
	100% Non-Asbestos			MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 97%
1204-1810-007E	28300342 Layer 1:	Roofing Material	No	White/Black, Bituminous
	100% Non-Asbestos			MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 97%
1204-1810-007F	28300343 Layer 1:	Roofing Material	No	White/Black, Bituminous
	100% Non-Asbestos			MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 97%
1204-1810-007G	28300344 Layer 1:	Roofing Material	No	White/Black, Bituminous
	100% Non-Asbestos			MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 97%
1204-1810-008A	28300345 Layer 1:	Roofing Material	No	Black, Bituminous
	100% Non-Asbestos			METAL FOIL 8%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 88%
1204-1810-008B	28300346 Layer 1:	Roofing Material	No	Black, Bituminous
	100% Non-Asbestos			METAL FOIL 8%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 88%
1204-1810-008C	28300347 Layer 1:	Roofing Material	No	Black, Bituminous
	100% Non-Asbestos			METAL FOIL 8%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 88%

ANALYST: NATHANIEL VAUGHN

Total no. of pages in report = 4

REVIEWED BY


Hind Eldanaf, Analyst

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1811



Building 1811 is identified as “Community Center” and is approximately 5,029 square feet in size. Thirteen suspect homogeneous materials were identified and sampled. Two materials, two types of floor adhesive (Materials #002 and #010), were found to be ACM. No friable, damaged, and accessible ACM was identified.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory report are presented following the tables.

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1811

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

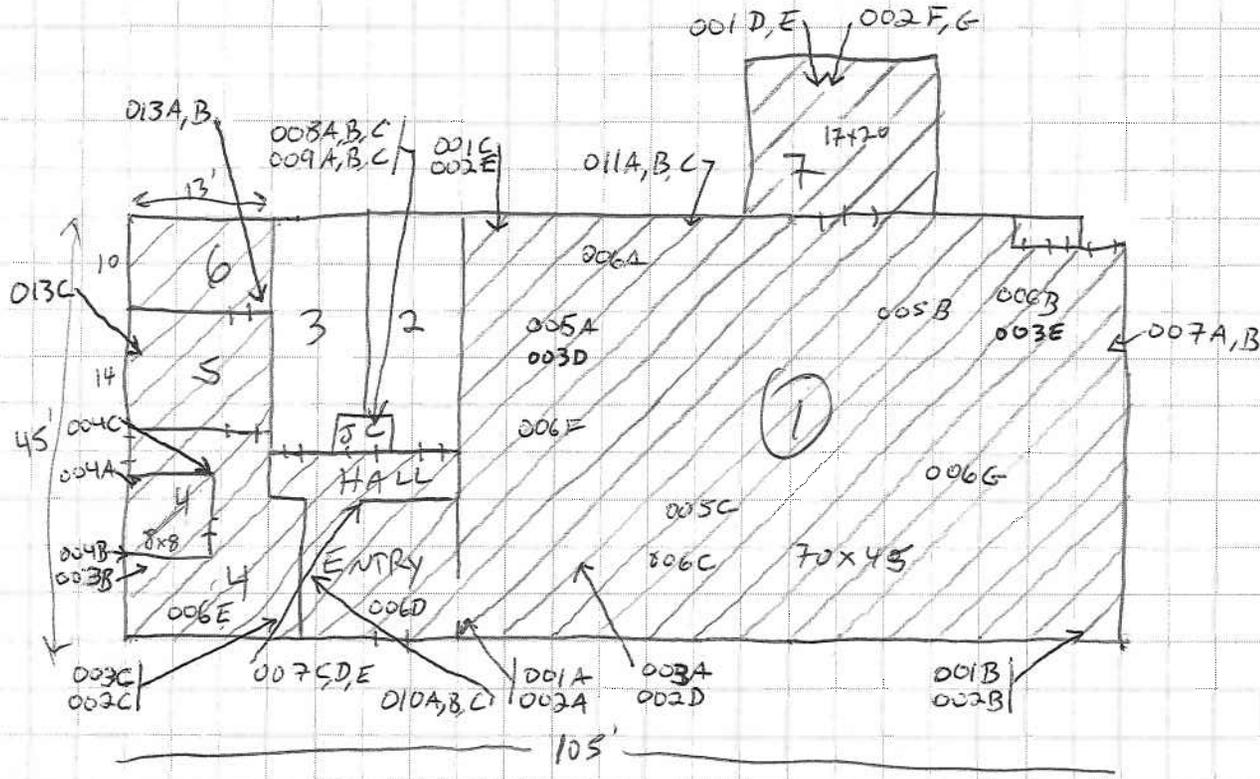
MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' WHITE WITH BROWN SPECKS	Negative for Asbestos
002	FLOOR ADHESIVE	TAN/BLACK, UNDER 001, 003, AND 005	Positive for Asbestos
003	VINYL FLOOR TILE	1' X 1' BLUE WITH BLACK SPECKS	Negative for Asbestos
004	WALL AND CEILING BOARD	TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
005	VINYL FLOOR TILE	1' X 1' PINK WITH BLACK SPECKS	Negative for Asbestos
006	CEILING TILES	2' X 2' FISSURE AND PINHOLE	Negative for Asbestos
007	COVE BASE ADHESIVE	BROWN, UNDER 4" BROWN RUBBER COVE BASE	Negative for Asbestos
008	VINYL FLOOR TILE	1' X 1' WHITE AND GRAY MOTTLED	Negative for Asbestos
009	FLOOR ADHESIVE	BROWN, UNDER 009	Negative for Asbestos
010	FLOOR ADHESIVE	BLACK, UNDER PINK, WHITE AND BLUE STONE TILES	Positive for Asbestos
011	COVE BASE ADHESIVE	WHITE, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
012	ASPHALTIC ROOFING MATERIALS	ROOFING	Negative for Asbestos
013	COVE BASE ADHESIVE	BROWN, UNDER 4" BLUE RUBBER COVE BASE	Negative for Asbestos

TABLE 2
SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1811

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
002	FLOOR ADHESIVE (TAN/BLACK, UNDER 001, 003, AND 005)	2% CH	1 4 5 6 7	No	UNDAMAGED	4,232 SF	
010	FLOOR ADHESIVE (BLACK, UNDER PINK, WHITE AND BLUE STONE TILES)	6% CH	ENTRY HALL	No	UNDAMAGED	325 SF	



Roof-012 A thru G

5045

NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA



BUILDING # 181/
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



1'x1' white, blue and pink vinyl floor tiles over ACM floor adhesive (Material #002)



1'x1' stone floor tiles over ACM floor adhesive (Material #010)

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AIHA/ELLAP 100527, NVLAP 101150-0, NYELAP/NELAC 11413, CAELAP 2078, NC 593

LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-978 **DATE COLLECTED:** 1/26/2005
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/10/2005
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 2/23/2005
Moon Township, PA 15108 **DATE REPORTED:** 2/24/2005

PO NO.:
PROJECT NAME: 1811 Non Housing
PROJECT NO.: 104579/104655
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1811-001A	28366916 Layer 1: Tile	Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1811-001B	28366917 Layer 1: Tile	Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1811-001C	28366918 Layer 1: Tile	Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1811-001D	28366919 Layer 1: Tile	Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1811-001E	28366920 Layer 1: Tile	Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1811-002A	28366921 Layer 1: Adhesives		Yes	Tan/Black, Brittle, Bituminous
		2% Asbestos		CHRYSTILE 2%
		98% Non-Asbestos		NON FIBROUS MATERIAL 98%
		<i>Unable to separate individual layers.</i>		
0105-1811-002B	28366922 Layer 1: Adhesives			
		<i>Not analyzed due to positive stop instructions. Unable to separate individual layers.</i>		
0105-1811-002C	28366923 Layer 1: Adhesives			
		<i>Not analyzed due to positive stop instructions. Unable to separate individual layers.</i>		
0105-1811-002D	28366924 Layer 1: Adhesives			
		<i>Not analyzed due to positive stop instructions. Unable to separate individual layers.</i>		
0105-1811-002E	28366925 Layer 1: Adhesives			
		<i>Not analyzed due to positive stop instructions. Unable to separate individual layers.</i>		
0105-1811-002F	28366926 Layer 1: Adhesives			
		<i>Not analyzed due to positive stop instructions. Unable to separate individual layers.</i>		
0105-1811-002G	28366927 Layer 1: Adhesives			
		<i>Not analyzed due to positive stop instructions. Unable to separate individual layers.</i>		
0105-1811-003A	28366928 Layer 1: Tile		No	Blue, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-1811-003B	28366929 Layer 1: Tile		No	Blue, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-1811-003C	28366930 Layer 1: Tile		No	Blue, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1811-003D	28366931 Layer 1:	Tile 100% Non-Asbestos	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-1811-003E	28366932 Layer 1:	Tile 100% Non-Asbestos	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-1811-004A	28366933 Layer 1:	Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 7%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 90%
		No Joint Compound found.		
0105-1811-004B	28366934 Layer 1:	Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 7%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd 100% Non-Asbestos	No	White, Powdery, Granular CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
0105-1811-004C	28366935 Layer 1:	Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 7%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd 100% Non-Asbestos	No	White, Powdery, Granular CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
0105-1811-005A	28366936 Layer 1:	Tile 100% Non-Asbestos	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1811-005B	28366937 Layer 1:	Tile 100% Non-Asbestos	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-1811-005C	28366938 Layer 1:	Tile 100% Non-Asbestos	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-1811-006A	28366939 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1811-006B	28366940 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1811-006C	28366941 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1811-006D	28366942 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1811-006E	28366943 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1811-006F	28366944 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1811-006G	28366945 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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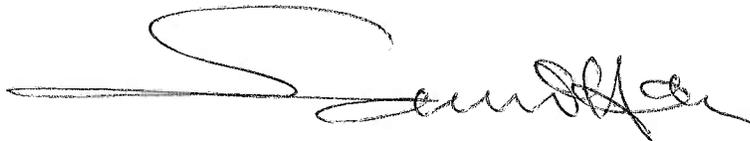
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1811-007A	28366946 Layer 1: Adhesive		No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-1811-007B	28366947 Layer 1: Adhesive		No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-1811-007C	28366948 Layer 1: Adhesive		No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-1811-007D	28366949 Layer 1: Adhesive		No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-1811-007E	28366950 Layer 1: Adhesive		No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-1811-008A	28366951 Layer 1: Tile		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1811-008B	28366952 Layer 1: Tile		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1811-008C	28366953 Layer 1: Tile		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1811-009A	28366954 Layer 1: Adhesive		No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-1811-009B	28366955 Layer 1: Adhesive		No	Brown, Soft NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1811-009C	28366956 Layer 1: Adhesive		No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-1811-010A	28366957 Layer 1: Adhesive		Yes	Black, Bituminous CHRYBOTILE 6% NON FIBROUS MATERIAL 94%
0105-1811-010B	28366958 Layer 1: Adhesive			Not analyzed due to positive stop instructions.
0105-1811-010C	28366959 Layer 1: Adhesive			Not analyzed due to positive stop instructions.
0105-1811-011A	28366960 Layer 1: Rubbery Material		No	White, Rubbery NON FIBROUS MATERIAL 100%
0105-1811-011B	28366961 Layer 1: Rubbery Material		No	White, Rubbery NON FIBROUS MATERIAL 100%
0105-1811-011C	28366962 Layer 1: Rubbery Material		No	White, Rubbery NON FIBROUS MATERIAL 100%
0105-1811-012A	28366963 Layer 1: Roofing		No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
0105-1811-012B	28366964 Layer 1: Roofing		No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-1811-012C	28366965 Layer 1: Roofing		No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1811-012D	28366966 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-1811-012E	28366967 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-1811-012F	28366968 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-1811-012G	28366969 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-1811-013A	28366970 Layer 1: 100% Non-Asbestos	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-1811-013B	28366971 Layer 1: 100% Non-Asbestos	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-1811-013C	28366972 Layer 1: 100% Non-Asbestos	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%



ANALYST: OMAR ABOUZAKI

Total no. of pages in report = 7

REVIEWED BY Sami A. Hosn, Asst. Lab Director

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1812



Building 1812 is identified as “Sewage Lift Station/Marina” and is approximately 64 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1813



Building 1813 is identified as “BEQ” and is approximately 15,807 square feet in size. Nine suspect homogeneous materials were identified and sampled. One material, cove base adhesive (Material #003), was found to be an ACM. No friable, damaged, and accessible ACM was identified.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing and analytical laboratory report are presented following the tables.

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1813

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' TAN MOTTLE	Negative for Asbestos
002	FLOOR ADHESIVE	BROWN, UNDER 1' X 1' TAN MOTTLE VINYL FLOOR TILE	Negative for Asbestos
003	COVE BASE ADHESIVE	YELLOW, UNDER 4" GREEN AND TAN RUBBER COVE BASE	Positive for Asbestos
004	FLOOR ADHESIVE	YELLOW, UNDER PURPLE CARPET	Negative for Asbestos
005	WALLBOARD	1/4" THICK, GRAY PAPER, WHITE CORE	Negative for Asbestos
006	VINYL FLOOR TILE	1' X 1' TAN WITH GRAY SWIRL	Negative for Asbestos
007	FLOOR ADHESIVE	YELLOW, UNDER 1' X 1' TAN WITH GRAY SWIRL VINYL FLOOR TILE	Negative for Asbestos
008	VINYL FLOOR TILE	1' X 1' WHITE	Negative for Asbestos
009	FLOOR ADHESIVE	YELLOW, UNDER 1' X 1' WHITE VINYL FLOOR TILE	Negative for Asbestos

TABLE 2

SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1813

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
003	COVE BASE ADHESIVE (YELLOW, UNDER 4" GREEN AND TAN RUBBER COVE BASE)	Layer 1 ND Layer 2 4% CH	1 101A 101B 101C 101D 101E 101F 101G 101H 102 102A 102B 102C 102D 102E 102F 102G 102H 103 103A 103B 103C 103D 103E 103F 103G 103H 201 201A 201B 201C 201D 201F 201G 201H 202 202A 202B	No	UNDAMAGED	3,933 SF	

TABLE 2

SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1813

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
			202C				
			202D				
			202E				
			202F				
			202G				
			202H				
			203				
			203A				
			203B				
			203C				
			203D				
			203E				
			203F				
			203G				
			203H				
			301				
			301A				
			301B				
			301C				
			301D				
			301E				
			301F				
			301G				
			301H				
			302				
			302A				
			302B				
			302C				
			302D				
			302E				
			302F				
			302G				
			302H				
			303				
			303A				
			303B				
			303C				
			303D				

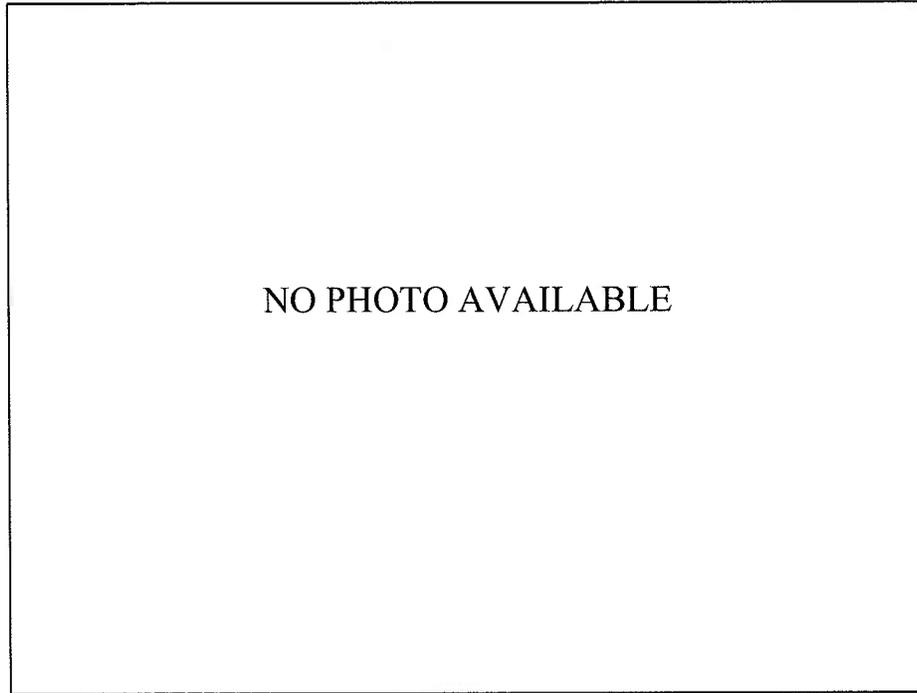
TABLE 2
 SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1813

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
			303E 303F 303G 303H				

ACM PHOTOGRAPHS



Cove base adhesive (Material #003)

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-1092
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 2/15/2005
DATE RECEIVED: 2/17/2005
DATE ANALYZED: 3/ 2/2005
DATE REPORTED: 3/ 3/2005

PO NO.:
PROJECT NAME: 1813 Non Housing
PROJECT NO.: 104579/104655
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1813-001A	28378032 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-1813-001B	28378033 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-1813-001C	28378034 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-1813-002A	28378035 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-1813-002B	28378036 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-1813-002C	28378037 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1813-003A	28378038	Layer 1: Adhesives 100% Non-Asbestos <i>Unable to separate individual layers.</i>	No	Yellow/Brown, Soft/Brittle NON FIBROUS MATERIAL 100%
		Layer 2: Granular Material 4% Asbestos 96% Non-Asbestos	Yes	Cream, Granular CHRYSOTILE 4% NON FIBROUS MATERIAL 96%
0205-1813-003B	28378039	Layer 1: Adhesives 100% Non-Asbestos <i>Unable to separate individual layers.</i>	No	Yellow/Brown, Soft/Brittle NON FIBROUS MATERIAL 100%
		Layer 2: Granular Material <i>Not analyzed due to positive stop instructions.</i>		
0205-1813-003C	28378040	Layer 1: Adhesives 100% Non-Asbestos <i>Unable to separate individual layers.</i>	No	Yellow/Brown, Soft/Brittle NON FIBROUS MATERIAL 100%
		Layer 2: Granular Material <i>Not analyzed due to positive stop instructions.</i>		
0205-1813-004A	28378041	Layer 1: Adhesive 100% Non-Asbestos		Brown, Soft CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 96%, SYNTHETIC FIBER 2%
0205-1813-004B	28378042	Layer 1: Adhesive 100% Non-Asbestos	No	Brown, Soft CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 96%, SYNTHETIC FIBER 2%
0205-1813-004C	28378043	Layer 1: Adhesive 100% Non-Asbestos	No	Brown, Soft CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 96%, SYNTHETIC FIBER 2%
0205-1813-005A	28378044	Layer 1: Wallboard 100% Non-Asbestos No Joint Compound	No	White, Powdery CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 90%

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1813-005B	28378045			
	Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 90%
	100% Non-Asbestos			
	Layer 2:	Joint Compound	No	Cream, Granular NON FIBROUS MATERIAL 100%
	100% Non-Asbestos			
	Layer 3:	Wallboard/JC	No	White/Cream, Powdery/Granular CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
	100% Non-Asbestos			
0205-1813-005C	28378046			
	Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 90%
	100% Non-Asbestos			
	Layer 2:	Joint Compound	No	Cream, Granular NON FIBROUS MATERIAL 100%
	100% Non-Asbestos			
	Layer 3:	Wallboard/JC	No	White/Cream, Powdery/Granular CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
	100% Non-Asbestos			
0205-1813-006A	28378047			
	Layer 1:	Flooring	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
	100% Non-Asbestos			
0205-1813-006B	28378048			
	Layer 1:	Flooring	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
	100% Non-Asbestos			
0205-1813-006C	28378049			
	Layer 1:	Flooring	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
	100% Non-Asbestos			
0205-1813-007A	28378050			
	Layer 1:	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
	100% Non-Asbestos			
0205-1813-007B	28378051			
	Layer 1:	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
	100% Non-Asbestos			

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1813-007C	28378052 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-1813-008A	28378053 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-1813-008B	28378054 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-1813-008C	28378055 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-1813-009A	28378056 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1813-009B	28378057 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1813-009C	28378058 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%

ANALYST: OMAR ABOUZAKI
 Total no. of pages in report = **4**



REVIEWED BY Sami A. Hosn, Asst. Lab Director

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1814



Building 1814 is identified as “BEQ” and is approximately 29,258 square feet in size. Fourteen suspect homogeneous materials were identified and sampled. One material, floor adhesive (Material #011), was found to be an ACM. No friable, damaged, and accessible ACM was identified.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory report are presented following the tables.

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1814

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' WHITE WITH BLUE AND PINK SWIRL	Negative for Asbestos
002	FLOOR ADHESIVE	YELLOW, UNDER 1' X 1' WHITE WITH BLUE AND PINK SWIRL VINYL FLOOR TILE	Negative for Asbestos
003	VINYL FLOOR TILE	1' X 1' GRAY	Negative for Asbestos
004	FLOOR ADHESIVE	YELLOW, UNDER 1' X 1' GRAY VINYL FLOOR TILE	Negative for Asbestos
005	VINYL FLOOR TILE	1' X 1' TAN	Negative for Asbestos
006	FLOOR ADHESIVE	YELLOW, UNDER 1' X 1' TAN VINYL FLOOR TILE	Negative for Asbestos
007	COVE BASE ADHESIVE	CREAM, UNDER 4" GREEN AND TAN RUBBER COVE BASE	Negative for Asbestos
008	WALLBOARD	1/2" THICK, GRAY PAPER, WHITE CORE	Negative for Asbestos
009	FLOOR ADHESIVE	YELLOW, UNDER GREEN CARPET	Negative for Asbestos
010	VINYL FLOOR TILE	1' X 1' TAN MOTTLE	Negative for Asbestos
011	FLOOR ADHESIVE	YELLOW, UNDER 1' X 1' TAN MOTTLE VINYL FLOOR TILE	Positive for Asbestos
012	WALL AND CEILING PLASTER	YELLOW, ROUGH	Negative for Asbestos
013	VINYL FLOOR TILE	1' X 1' WHITE	Negative for Asbestos
014	FLOOR ADHESIVE	YELLOW, UNDER 1' X 1' WHITE VINYL FLOOR TILE	Negative for Asbestos

TABLE 2

SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1814

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

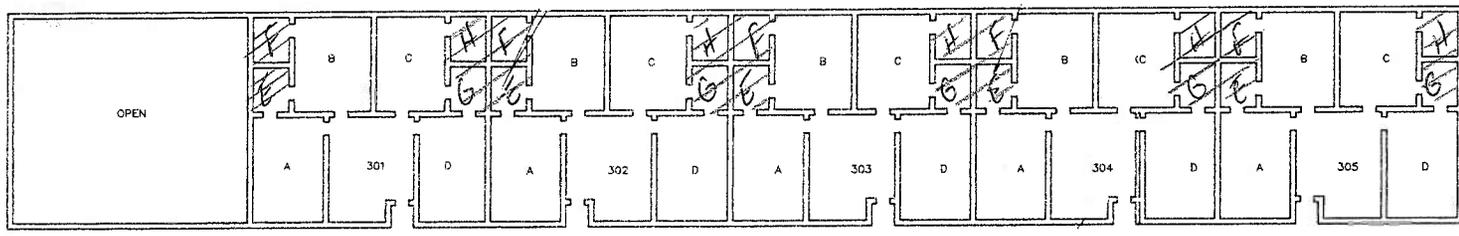
MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
011	FLOOR ADHESIVE (YELLOW, UNDER 1' X 1' TAN MOTTLE VINYL FLOOR TILE)	3% CH	102E 102F 102G 102H 103E 103F 103G 103H 104E 104F 104G 104H 105E 105F 105G 105H 201E 201F 201G 201H 202E 202F 202G 202H 203E 203F 203G 203H 204E 204F 204G 204H 205E 205F 205G 205H 301E 301F	No	UNDAMAGED	2,688 SF	

TABLE 2
SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1814

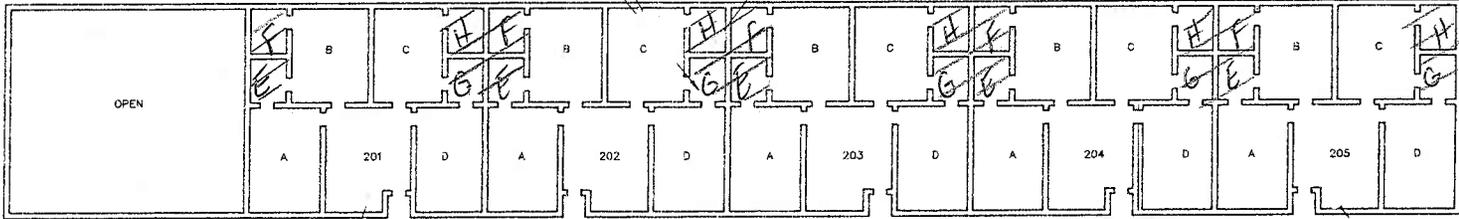
Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
			301G 301H 302E 302F 302G 302H 303E 303F 303G 303H 304E 304F 304G 304H 305E 305F 305G 305H				



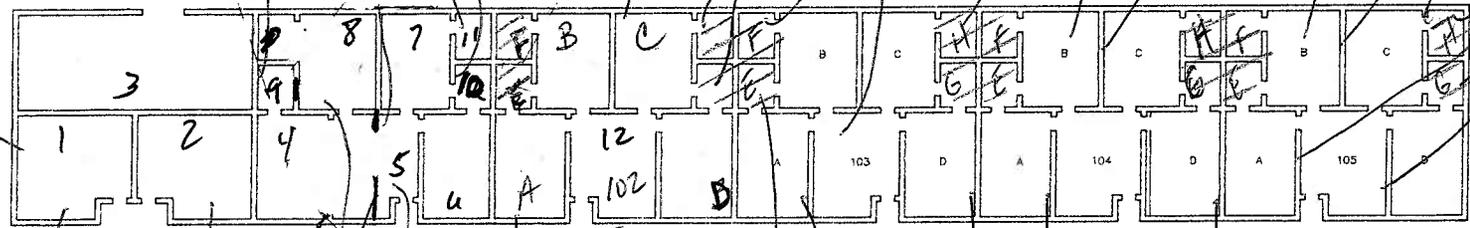
BUILDING 1814, THIRD FLOOR

SCALE: 3/32"=1'-0"



BUILDING 1814, SECOND FLOOR

SCALE: 3/32"=1'-0"



BUILDING 1814, FIRST FLOOR

SCALE: 3/32"=1'-0"

001B
002B

001C
002C

001A
002A

005A
006A

012E

005C
006C

008A
008B
008C

010B
011B

012F

011A

009A

010C
011C

009B

012B

009C

013C
014C

012G

013A
014A

012D

013B
014B

012C

BLDG. 1814

FP1814
5622-01-03

8

7

6

5

4

3

2

1

PROJECT TITLE: ASBESTOS SURVEY OF 113 MISCELLANEOUS BUILDINGS AT THE U.S. NAVAL STATION ROOSEVELT ROAD, PUERTO RICO BUILDING 1814	
DRAWN BY: [Name] CHECKED BY: [Name] DATE: [Date]	REVISIONS 1. [Description] 2. [Description] 3. [Description]
CONTRACT NO.: [Number] SHEET NO.: 109 OF 133	PROJECT NO.: [Number] DRAWING NO.: [Number]

ACM PHOTOGRAPHS



Vinyl floor tile (Material #010) over ACM adhesive (Material #011)

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AIHA/ELLAP 100527, NVLAP 101150-0, NYELAP/NELAC 11413, CAELAP 2078, NC 593

LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-1103
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 2/15/05
DATE RECEIVED: 2/17/05
DATE ANALYZED: 3/ 3/05
DATE REPORTED: 3/ 4/05

PO NO.:
PROJECT NAME: 1814 Non-Housing
PROJECT NO.: 104579/104655
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1814-001A	28378445 Layer 1: 100% Non-Asbestos	Flooring	No	Multi-Colored, Organically Bound NON FIBROUS MATERIAL 100%
0205-1814-001B	28378446 Layer 1: 100% Non-Asbestos	Flooring	No	Multi-Colored, Organically Bound NON FIBROUS MATERIAL 100%
0205-1814-001C	28378447 Layer 1: 100% Non-Asbestos	Flooring	No	Multi-Colored, Organically Bound NON FIBROUS MATERIAL 100%
0205-1814-002A	28378448 Layer 1: 100% Non-Asbestos	Adhesive	No	Tan, Soft NON FIBROUS MATERIAL 100%
0205-1814-002B	28378449 Layer 1: 100% Non-Asbestos	Adhesive	No	Tan, Soft NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1814-002C	28378450 Layer 1:	Adhesive	No	Tan, Soft NON FIBROUS MATERIAL 100%
0205-1814-003A	28378451 Layer 1:	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1814-003B	28378452 Layer 1:	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1814-003C	28378453 Layer 1:	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1814-004A	28378454 Layer 1:	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1814-004B	28378455 Layer 1:	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1814-004C	28378456 Layer 1:	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1814-005A	28378457 Layer 1:	Flooring	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-1814-005B	28378458 Layer 1:	Flooring	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-1814-005C	28378459 Layer 1:	Flooring	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1814-006A	28378460 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Soft NON FIBROUS MATERIAL 100%
0205-1814-006B	28378461 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Soft NON FIBROUS MATERIAL 100%
0205-1814-006C	28378462 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Soft NON FIBROUS MATERIAL 100%
0205-1814-007A	28378463 Layer 1: Adhesive 100% Non-Asbestos		No	Cream, Rubbery CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0205-1814-007B	28378464 Layer 1: Adhesive 100% Non-Asbestos		No	Cream, Rubbery CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0205-1814-007C	28378465 Layer 1: Adhesive 100% Non-Asbestos		No	Cream, Rubbery CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0205-1814-008A	28378466 Layer 1: Wallboard 100% Non-Asbestos No Joint Compound Found		No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0205-1814-008B	28378467 Layer 1: Wallboard 100% Non-Asbestos No Joint Compound Found		No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0205-1814-008C	28378468 Layer 1: Wallboard 100% Non-Asbestos No Joint Compound Found		No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0205-1814-009A	28378469 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Soft NON FIBROUS MATERIAL 97%, SYNTHETIC FIBER 3%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1814-009B	28378470 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Soft NON FIBROUS MATERIAL 97%, SYNTHETIC FIBER 3%
0205-1814-009C	28378471 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Soft NON FIBROUS MATERIAL 97%, SYNTHETIC FIBER 3%
0205-1814-010A	28378472 Layer 1: Flooring 100% Non-Asbestos		No	Light Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-1814-010B	28378473 Layer 1: Flooring 100% Non-Asbestos		No	Light Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-1814-010C	28378474 Layer 1: Flooring 100% Non-Asbestos		No	Light Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-1814-011A	28378475 Layer 1: Adhesives 3% Asbestos 97% Non-Asbestos <i>Unable to separate individual layers.</i>		Yes	Yellow/Black, Soft/Bituminous CHRYBOTILE 3% NON FIBROUS MATERIAL 97%
0205-1814-011B	28378476 Layer 1: Adhesives <i>Not analyzed due to positive stop instructions. Unable to separate individual layers.</i>			
0205-1814-011C	28378477 Layer 1: Adhesives <i>Not analyzed due to positive stop instructions. Unable to separate individual layers.</i>			
0205-1814-012A	28378478 Layer 1: Hard Material 100% Non-Asbestos		No	Gray, Hard/Cementitious NON FIBROUS MATERIAL 100%
0205-1814-012B	28378479 Layer 1: Hard Material 100% Non-Asbestos		No	Gray, Hard/Cementitious NON FIBROUS MATERIAL 100%

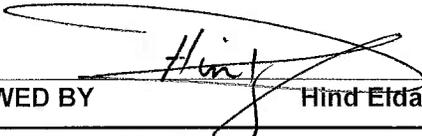
Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1814-012C	28378480 Layer 1:	Hard Material	No	Gray, Hard/Cementitious
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-1814-012D	28378481 Layer 1:	Hard Material	No	Gray, Hard/Cementitious
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-1814-012E	28378482 Layer 1:	Hard Material	No	Gray, Hard/Cementitious
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-1814-012F	28378483 Layer 1:	Hard Material	No	Gray, Hard/Cementitious
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-1814-012G	28378484 Layer 1:	Hard Material	No	Gray, Hard/Cementitious
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-1814-013A	28378485 Layer 1:	Flooring	No	Beige, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-1814-013B	28378486 Layer 1:	Flooring	No	Beige, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-1814-013C	28378487 Layer 1:	Flooring	No	Beige, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-1814-014A	28378488 Layer 1:	Adhesive	No	Yellow, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-1814-014B	28378489 Layer 1:	Adhesive	No	Yellow, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1814-014C	28378490	Layer 1: Adhesive 100% Non-Asbestos	No	Yellow, Brittle NON FIBROUS MATERIAL 100%

ANALYST: KATHERINE M. CHARLES
 Total no. of pages in report = 6

REVIEWED BY  Hind Eidanaf, Analyst

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1815



Building 1815 is identified as “BEQ” and is approximately 26,405 square feet in size. Five suspect homogeneous materials were identified and sampled. None of the materials were found to be ACM.

Descriptions of each of the identified homogeneous materials are presented in Table 1. A sample location drawing and analytical laboratory report are presented following the table.

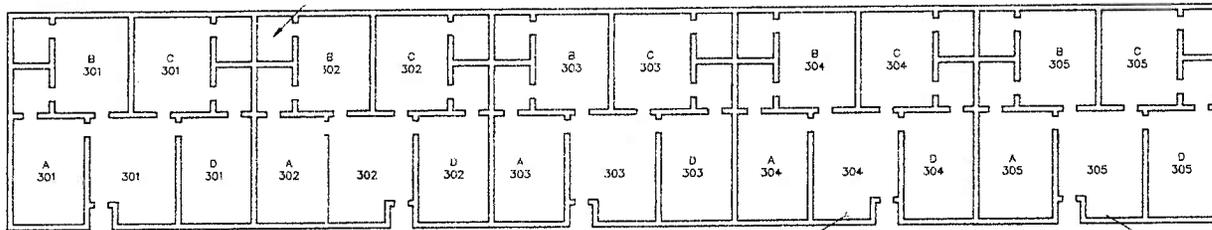
TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1815

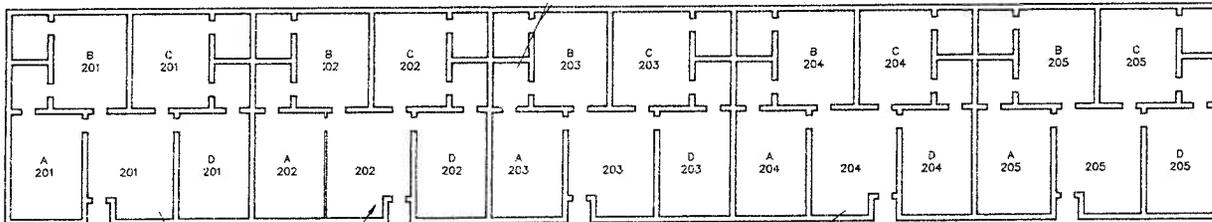
Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' TAN MOTTLE	Negative for Asbestos
002	FLOOR ADHESIVE	TAN, UNDER 1' X 1' TAN MOTTLE VINYL FLOOR TILE	Negative for Asbestos
003	FLOOR ADHESIVE	YELLOW, UNDER GREEN CARPET	Negative for Asbestos
004	COVE BASE ADHESIVE	YELLOW, UNDER GREEN 4" RUBBER COVE BASE	Negative for Asbestos
005	WALLBOARD	1/2" THICK, GRAY PAPER, WHITE CORE	Negative for Asbestos



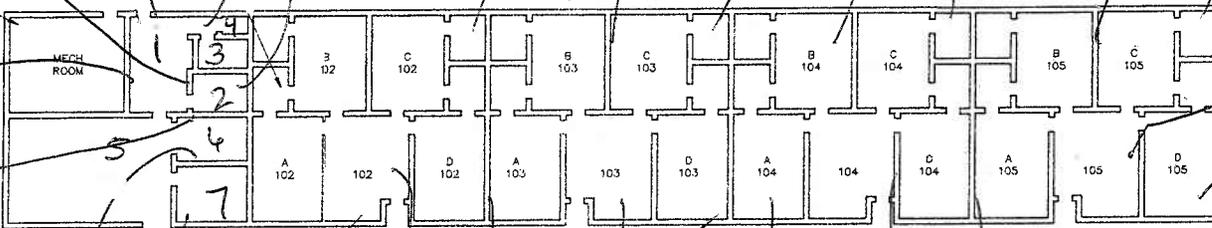
BUILDING 1815, THIRD FLOOR

SCALE: 3/32"=1'-0"



BUILDING 1815, SECOND FLOOR

SCALE: 3/32"=1'-0"



BUILDING 1815, FIRST FLOOR

SCALE: 3/32"=1'-0"

FP1815
5822-01-03

8 7 6 5 4 3 2 1

1815

REVISIONS NO. DATE BY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100		PROJECT NO. SHEET NO. TOTAL SHEETS DATE DRAWN BY CHECKED BY APPROVED BY TITLE
ROY F. WESTON INC. VIRGINIA BEACH, VIRGINIA CONTRACT NO. 1815-01-03-002-0002 PROJECT NO. 1815-01-03-002-0002 ACTIVITY - SATURDAY 10 SHEET NO. 110 TOTAL SHEETS 133		
FEDERAL ACQUISITION REGULATORY GUIDANCE DIVISION OF THE ARMY NAVAL STATION ASBESTOS SURVEY OF 13 MISCELLANEOUS BUILDINGS AT THE U.S. NAVAL STATION ROOSEVELT ROADS, PUERTO RICO BUILDING 1815		
CODE NO. 10 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 SCALE DATE STA. PROJ. NO. DATE DRAWING NO. SHEET NO. TOTAL SHEETS		

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-1062 **DATE COLLECTED:** 2/15/2005
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/17/2005
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 3/ 1/2005
Moon Township, PA 15108 **DATE REPORTED:** 3/ 2/2005

PO NO.:
PROJECT NAME: 1815 Non Housing
PROJECT NO.: 104579/104655
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1815-001A	28377422 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-1815-001B	28377423 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-1815-001C	28377424 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-1815-001D	28377425 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-1815-001E	28377426 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1815-002A	28377427 Layer 1:	Adhesive	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-1815-002B	28377428 Layer 1:	Adhesive	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-1815-002C	28377429 Layer 1:	Adhesive	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-1815-002D	28377430 Layer 1:	Adhesive	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-1815-002E	28377431 Layer 1:	Adhesive	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-1815-003A	28377432 Layer 1:	Brittle Material	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-1815-003B	28377433 Layer 1:	Brittle Material	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-1815-003C	28377434 Layer 1:	Brittle Material	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-1815-003D	28377435 Layer 1:	Brittle Material	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-1815-003E	28377436 Layer 1:	Brittle Material	No	Tan, Brittle NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1815-004A	28377437 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Soft NON FIBROUS MATERIAL 100%
0205-1815-004B	28377438 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Soft NON FIBROUS MATERIAL 100%
0205-1815-004C	28377439 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Soft NON FIBROUS MATERIAL 100%
0205-1815-004D	28377440 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Soft NON FIBROUS MATERIAL 100%
0205-1815-004E	28377441 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Soft NON FIBROUS MATERIAL 100%
0205-1815-005A	28377442 Layer 1: Wallboard 100% Non-Asbestos		No	Light Gray, Powdery CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94% No Joint Compound Found
0205-1815-005B	28377443 Layer 1: Wallboard 100% Non-Asbestos		No	Light Gray, Powdery CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94% No Joint Compound Found
0205-1815-005C	28377444 Layer 1: Wallboard 100% Non-Asbestos		No	Light Gray, Powdery CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94% No Joint Compound Found
0205-1815-005D	28377445 Layer 1: Wallboard 100% Non-Asbestos		No	Light Gray, Powdery CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94% No Joint Compound Found

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1815-005E	28377446	Layer 1: Wallboard	No	Light Gray, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
		No Joint Compound Found		

ANALYST: HIND ELDANAF

Total no. of pages in report = 4



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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BUILDING 1817



Building 1817 is identified as “Comm. Operations Building” and is approximately 35,783 square feet in size. Twenty two suspect homogeneous materials were identified and sampled. Six materials, two types of vinyl floor tile (Materials #001 and #005) and four types of floor adhesive (Materials #002, #006, #008, #012), were found to be ACM. No friable, damaged, and accessible ACM was identified.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory report are presented following the tables.

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1817

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' WHITE WITH TAN SWIRLS	Positive for Asbestos
002	FLOOR ADHESIVE	BLACK, UNDER 001	Positive for Asbestos
003	VINYL FLOOR TILE	1' X 1' PINK WITH BROWN SWIRLS	Negative for Asbestos
004	FLOOR ADHESIVE	UNDER 003	Negative for Asbestos
005	VINYL FLOOR TILE	1' X 1' TAN WITH BROWN AND WHITE STREAKS	Positive for Asbestos
006	FLOOR ADHESIVE	BLACK, UNDER 005	Positive for Asbestos
007	VINYL FLOOR TILE	1' X 1' GRAY WITH BROWN AND WHITE SWIRLS	Negative for Asbestos
008	FLOOR ADHESIVE	BLACK, UNDER 007	Positive for Asbestos
009	CEILING TILES	2' X 2' PINHOLE AND GOUGE PATTERN, WHITE, SUSPENDED	Negative for Asbestos
010	WALL AND CEILING BOARD	WHITE WITH WHITE JOINT COMPOUND	Negative for Asbestos
011	CEILING TILES	2' X 2' PINHOLE AND WORMHOLE PATTERN, WHITE, SUSPENDED	Negative for Asbestos
012	FLOOR ADHESIVE	BLACK, UNDER RAISED FLOOR SUPPORTS	Positive for Asbestos
013	COVE BASE ADHESIVE	UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
014	FLOOR ADHESIVE	YELLOW, UNDER CARPETS	Negative for Asbestos
015	COVE BASE ADHESIVE	UNDER 4" BROWN RUBBER COVE BASE	Negative for Asbestos
016	VINYL FLOOR TILE	1' X 1' WHITE WITH PINK SPECKS	Negative for Asbestos
017	FLOOR ADHESIVE	UNDER 016	Negative for Asbestos
018	COVE BASE ADHESIVE	UNDER 4" TAN RUBBER COVE BASE	Negative for Asbestos
019	CEILING TILES	2' X 2' TEXTURED, WHITE, SUSPENDED	Negative for Asbestos
020	ASPHALTIC ROOFING MATERIALS	GRAY/BLACK	Negative for Asbestos
021	FLOOR ADHESIVE	WHITE, UNDER GREEN RUBBER FLOOR MAT	Negative for Asbestos
022	THERMAL PIPE INSULATION	16" DIAMETER PIPE INSULATION	Negative for Asbestos

TABLE 2

SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1817

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
001	VINYL FLOOR TILE (1' X 1' WHITE WITH TAN SWIRLS)	2% CH	107 108 109 110 111 112 113 116 117 118 119 123 124 124A 209 211 213 CORRIDOR 1 SL1	No	UNDAMAGED	5,183 SF	

TABLE 2

SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1817

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
002	FLOOR ADHESIVE (BLACK, UNDER 001)	6% CH	107 108 109 110 111 112 113 116 117 118 119 123 124 124A 209 211 213 CORRIDOR 1 SL1	No	UNDAMAGED	5,183 SF	
005	VINYL FLOOR TILE (1' X 1' TAN WITH BROWN AND WHITE STREAKS)	4% CH	103 123	No	UNDAMAGED	834 SF	
006	FLOOR ADHESIVE (BLACK, UNDER 005)	5% CH	103 123	No	UNDAMAGED	834 SF	
008	FLOOR ADHESIVE (BLACK, UNDER 007)	7% CH	104	No	UNDAMAGED	264 SF	

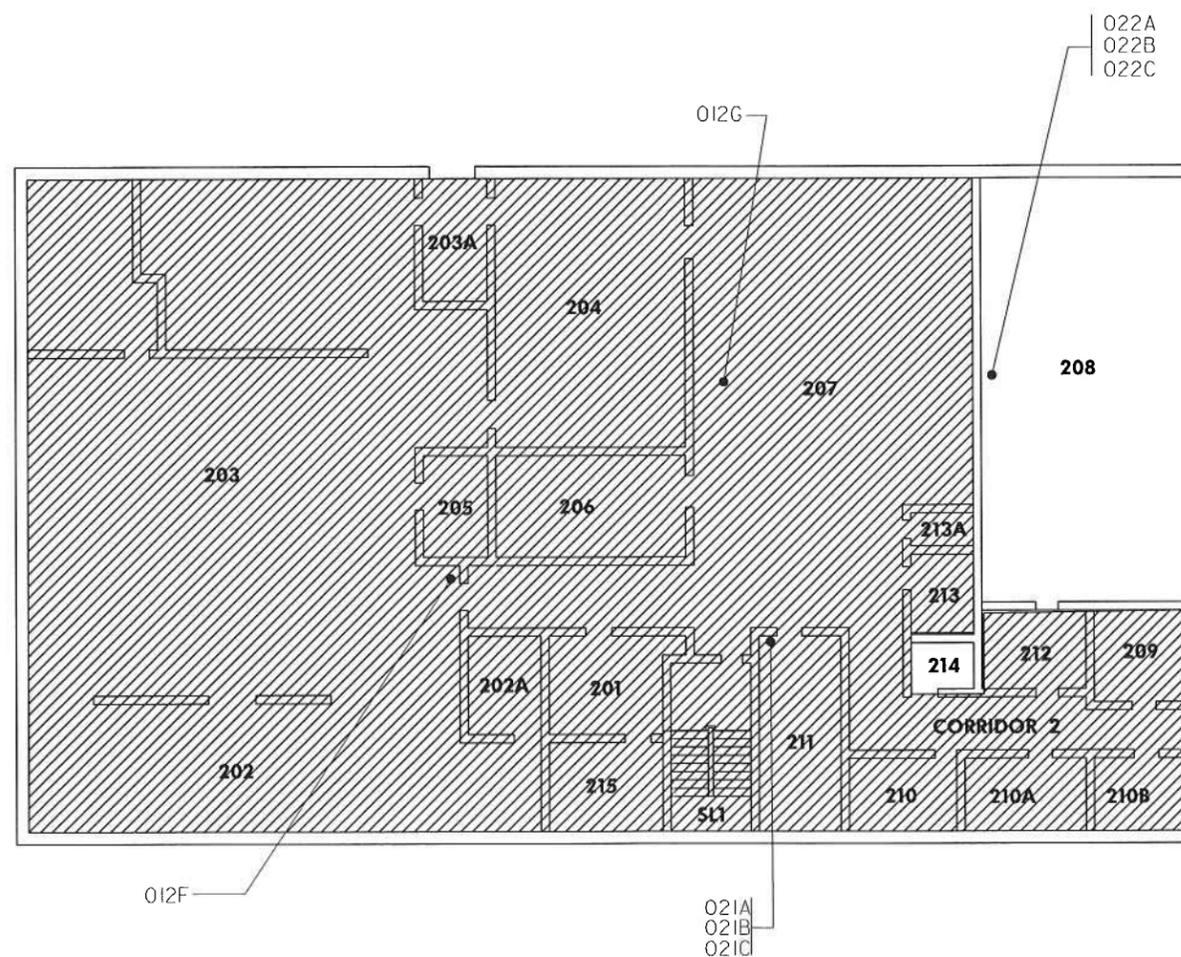
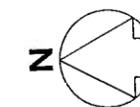
TABLE 2

SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1817

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
012	FLOOR ADHESIVE (BLACK, UNDER RAISED FLOOR SUPPORTS)	5% CH	120 121 121A 122 122A 123 130 131 201 202 202A 203 203A 204 205 206 207 210 210A 210B 211 212 215 CORRIDOR 2	No	UNDAMAGED	3,489 SF	



LEGEND

- 306 = ROOM NUMBER (TYPICAL)
- 003D = SAMPLE
-  = SAMPLE LOCATION

LEGEND FOR ASBESTOS CONTAINING MATERIALS

-  = PIPE AND/OR PIPE FITTING INSULATION
-  = FLOORING AND/OR FLOORING ADHESIVE
-  = CEILING TILE AND/OR CEILING TILE ADHESIVE
-  = WALL AND/OR CEILING BOARD, OR WALL & CEILING PLASTER
-  = CAULKING
-  = COVE BASE ADHESIVE
-  = SHEET GASKET/FLEX CONNECTOR
-  = SINK COATING

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1817 - SECOND FLOOR
NAVAL ACTIVITY PUERTO RICO

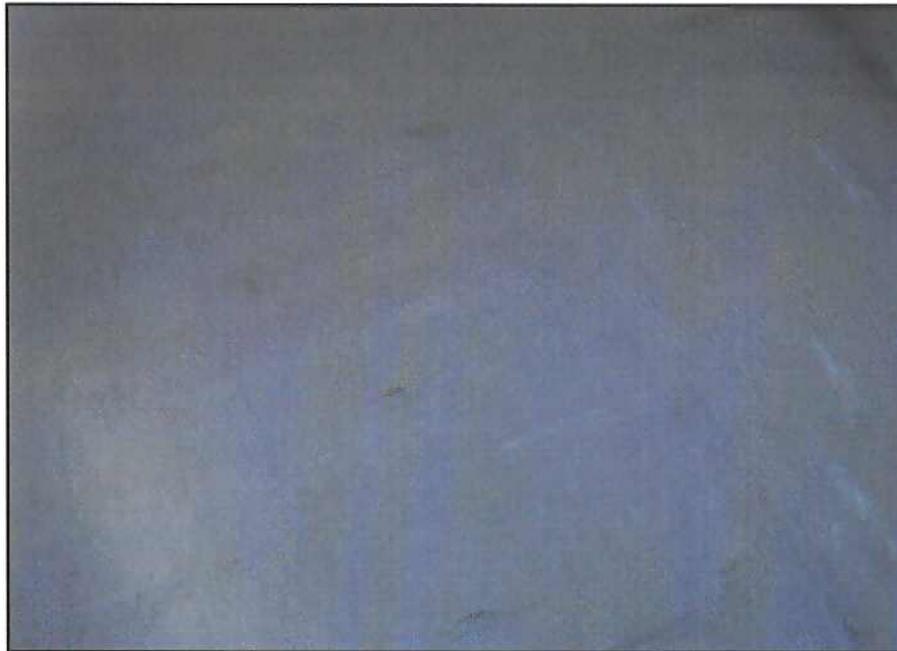
SHEET
2 OF 2

NOTE: NOT TO SCALE

ACM PHOTOGRAPHS



1'x1' white with tan swirls vinyl floor tile (Material #001) over floor adhesive (Material #002)



1'x1' tan with brown and white streaks vinyl floor tile (Material #005) over floor adhesive (Material #006)



1'x1' gray with brown and white swirls vinyl floor tile (Material #007) over ACM floor adhesive (Material #008)



Floor adhesive under raised floor supports (Material #012)

SCHNEIDER LABORATORIES

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-772
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108
DATE COLLECTED: 1/23/2005
DATE RECEIVED: 1/26/2005
DATE ANALYZED: 1/30/2005
DATE REPORTED: 2/ 1/2005
PO NO.:
PROJECT NAME: 1817 Non-Housing
PROJECT NO.: 104579/104655
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1817-001A	28343369 Layer 1: Flooring 2% Asbestos 98% Non-Asbestos	Flooring	Yes	Olive, Organically Bound CHRYSOTILE 2% NON FIBROUS MATERIAL 98%
0105-1817-001B	28343370 Layer 1: Flooring Not analyzed due to positive stop instructions.	Flooring		
0105-1817-001C	28343371 Layer 1: Flooring Not analyzed due to positive stop instructions.	Flooring		
0105-1817-001D	28343372 Layer 1: Flooring Not analyzed due to positive stop instructions.	Flooring		
0105-1817-001E	28343373 Layer 1: Flooring Not analyzed due to positive stop instructions.	Flooring		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1817-001F	28343374 Layer 1:	Flooring		
				Not analyzed due to positive stop instructions.
0105-1817-001G	28343375 Layer 1:	Flooring		
				Not analyzed due to positive stop instructions.
0105-1817-002A	28343376 Layer 1:	Mastic	Yes	Black, Bituminous
		6% Asbestos		CHRYBOTILE 6%
		94% Non-Asbestos		NON FIBROUS MATERIAL 94%
0105-1817-002B	28343377 Layer 1:	Mastic		
				Not analyzed due to positive stop instructions.
0105-1817-002C	28343378 Layer 1:	Mastic		
				Not analyzed due to positive stop instructions.
0105-1817-002D	28343379 Layer 1:	Mastic		
				Not analyzed due to positive stop instructions.
0105-1817-002E	28343380 Layer 1:	Mastic		
				Not analyzed due to positive stop instructions.
0105-1817-002F	28343381 Layer 1:	Mastic		
				Not analyzed due to positive stop instructions.
0105-1817-002G	28343382 Layer 1:	Mastic		
				Not analyzed due to positive stop instructions.
0105-1817-003A	28343383 Layer 1:	Flooring	No	Beige, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1817-003B	28343384 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-1817-003C	28343385 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-1817-003D	28343386 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-1817-003E	28343387 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-1817-003F	28343388 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-1817-003G	28343389 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-1817-004A	28343390 Layer 1:	Mastic 100% Non-Asbestos	No	Brown, Rubbery NON FIBROUS MATERIAL 100%
0105-1817-004B	28343391 Layer 1:	Mastic 100% Non-Asbestos	No	Brown, Rubbery NON FIBROUS MATERIAL 100%
0105-1817-004C	28343392 Layer 1:	Mastic 100% Non-Asbestos	No	Brown, Rubbery NON FIBROUS MATERIAL 100%
0105-1817-004D	28343393 Layer 1:	Mastic 100% Non-Asbestos	No	Brown, Rubbery NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1817-004E	28343394 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Brown, Rubbery NON FIBROUS MATERIAL 100%
0105-1817-004F	28343395 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Brown, Rubbery NON FIBROUS MATERIAL 100%
0105-1817-004G	28343396 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Brown, Rubbery NON FIBROUS MATERIAL 100%
0105-1817-005A	28343397 Layer 1: Flooring 4% Asbestos 96% Non-Asbestos	Flooring	Yes	Brown, Organically Bound CHRYSOTILE 4% NON FIBROUS MATERIAL 96%
0105-1817-005B	28343398 Layer 1: Flooring Not analyzed due to positive stop instructions.	Flooring		
0105-1817-005C	28343399 Layer 1: Flooring Not analyzed due to positive stop instructions.	Flooring		
0105-1817-005D	28343400 Layer 1: Flooring Not analyzed due to positive stop instructions.	Flooring		
0105-1817-005E	28343401 Layer 1: Flooring Not analyzed due to positive stop instructions.	Flooring		
0105-1817-006A	28343402 Layer 1: Mastic 5% Asbestos 95% Non-Asbestos	Mastic	Yes	Black, Bituminous CHRYSOTILE 5% NON FIBROUS MATERIAL 95%
0105-1817-006B	28343403 Layer 1: Mastic Not analyzed due to positive stop instructions.	Mastic		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1817-006C	28343404	Layer 1: Mastic		<i>Not analyzed due to positive stop instructions.</i>
0105-1817-006D	28343405	Layer 1: Mastic		<i>Not analyzed due to positive stop instructions.</i>
0105-1817-006E	28343406	Layer 1: Mastic		<i>Not analyzed due to positive stop instructions.</i>
0105-1817-007A	28343407	Layer 1: Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1817-007B	28343408	Layer 1: Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1817-007C	28343409	Layer 1: Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1817-007D	28343410	Layer 1: Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1817-007E	28343411	Layer 1: Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1817-008A	28343412	Layer 1: Mastic 5% Asbestos 95% Non-Asbestos	Yes	Black, Bituminous CHRYSTILE 5% NON FIBROUS MATERIAL 95%
0105-1817-008B	28343413	Layer 1: Mastic		<i>Not analyzed due to positive stop instructions.</i>

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1817-008C	28343414	Layer 1: Mastic		Not analyzed due to positive stop instructions.
0105-1817-008D	28343415	Layer 1: Mastic		Not analyzed due to positive stop instructions.
0105-1817-008E	28343416	Layer 1: Mastic		Not analyzed due to positive stop instructions.
0105-1817-009A	28343417	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1817-009B	28343418	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1817-009C	28343419	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1817-009D	28343420	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1817-009E	28343421	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1817-009F	28343422	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1817-009G	28343423	Layer 1: Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1817-010A	28343424	Layer 1: Wallboard	No	White, Powdery CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Comp	No	White, Powdery/Granular CELLULOSE FIBER 5%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 93%
0105-1817-010B	28343425	Layer 1: Wallboard	No	White, Powdery CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Comp	No	White, Powdery/Granular CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
0105-1817-010C	28343426	Layer 1: Wallboard	No	White, Powdery CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
		No Joint Compound Found		
0105-1817-010D	28343427	Layer 1: Wallboard	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Comp	No	White, Powdery/Granular CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1817-010E	28343428			
	Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 88%
	Layer 2:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Comp	No	White, Powdery/Granular CELLULOSE FIBER 5%, MINERAL/GLASS WOOL < 1%, NON FIBROUS MATERIAL 95%
0105-1817-010F	28343429			
	Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Comp	No	White, Powdery/Granular CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-1817-010G	28343430			
	Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 7%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 91%
	Layer 2:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Comp	No	White, Powdery/Granular CELLULOSE FIBER 3%, MINERAL/GLASS WOOL < 1%, NON FIBROUS MATERIAL 97%
0105-1817-011A	28343431			
	Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1817-011B	28343432			
	Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1817-011C	28343433 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1817-011D	28343434 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1817-011E	28343435 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1817-011F	28343436 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1817-011G	28343437 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1817-012A	28343438 Layer 1: 5% Asbestos 95% Non-Asbestos	Bituminous Material	Yes	Black, Bituminous CHRYSOTILE 5% NON FIBROUS MATERIAL 95%
0105-1817-012B	28343439 Layer 1: Not analyzed due to positive stop instructions.	Bituminous Material		
0105-1817-012C	28343440 Layer 1: Not analyzed due to positive stop instructions.	Bituminous Material		
0105-1817-012D	28343441 Layer 1: Not analyzed due to positive stop instructions.	Bituminous Material		

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1817-012E	28343442	Layer 1: Bituminous Material		
		Not analyzed due to positive stop instructions.		
0105-1817-012F	28343443	Layer 1: Bituminous Material		
		Not analyzed due to positive stop instructions.		
0105-1817-012G	28343444	Layer 1: Bituminous Material		
		Not analyzed due to positive stop instructions.		
0105-1817-013A	28343445	Layer 1: Mastic	No	Tan, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-1817-013B	28343446	Layer 1: Mastic	No	Tan, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-1817-013C	28343447	Layer 1: Mastic	No	Tan, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-1817-013D	28343448	Layer 1: Mastic	No	Tan, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-1817-013E	28343449	Layer 1: Mastic	No	Brown, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-1817-014A	28343450	Layer 1: Mastic	No	Tan, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 98%, POLYETHYLENE 2%
0105-1817-014B	28343451	Layer 1: Mastic	No	Tan, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 98%, POLYETHYLENE 2%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1817-014C	28343452 Layer 1:	Mastic 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 98%, POLYETHYLENE 2%
0105-1817-014D	28343453 Layer 1:	Mastic 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 98%, POLYETHYLENE 2%
0105-1817-014E	28343454 Layer 1:	Mastic 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 97%, POLYETHYLENE 3%
0105-1817-014F	28343455 Layer 1:	Mastic 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 98%, POLYETHYLENE 2%
0105-1817-014G	28343456 Layer 1:	Mastic 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-1817-015A	28343457 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-1817-015B	28343458 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-1817-015C	28343459 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-1817-016A	28343460 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-1817-016B	28343461 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1817-016C	28343462 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-1817-017A	28343463 Layer 1:	Mastic 100% Non-Asbestos	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-1817-017B	28343464 Layer 1:	Mastic 100% Non-Asbestos	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-1817-017C	28343465 Layer 1:	Mastic 100% Non-Asbestos	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-1817-018A	28343466 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-1817-018B	28343467 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-1817-018C	28343468 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-1817-018D	28343469 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-1817-018E	28343470 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-1817-019A	28343471 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 10%

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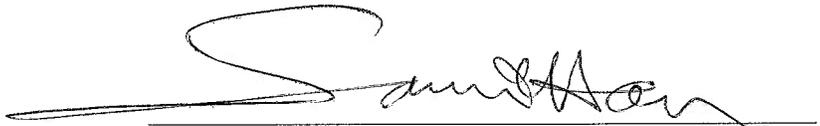
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1817-019B	28343472 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 10%
0105-1817-019C	28343473 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 10%
0105-1817-019D	28343474 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 10%
0105-1817-019E	28343475 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 10%
0105-1817-019F	28343476 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 10%
0105-1817-019G	28343477 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 10%
0105-1817-020A	28343478 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
0105-1817-020B	28343479 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
0105-1817-020C	28343480 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
0105-1817-020D	28343481 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1817-020E	28343482 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
0105-1817-020F	28343483 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
0105-1817-020G	28343484 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
0105-1817-021A	28343485 Layer 1: 100% Non-Asbestos	Mastic	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-1817-021B	28343486 Layer 1: 100% Non-Asbestos	Mastic	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-1817-021C	28343487 Layer 1: 100% Non-Asbestos	Mastic	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-1817-022A	28343488 Layer 1: 100% Non-Asbestos	Powdery Material	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-1817-022B	28343489 Layer 1: 100% Non-Asbestos	Powdery Material	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-1817-022C	28343490 Layer 1: 100% Non-Asbestos	Powdery Material	No	Gray, Powdery CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 90%, SYNTHETIC FIBER 8%

ANALYST: OMAR ABOUZAKI

Total no. of pages in report = 14



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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BUILDING 1819



Building 1819 is identified as “Electronic Maint Shop” and is approximately 960 square feet in size. Three suspect homogeneous materials were identified and sampled. Two materials, vinyl floor tile (Material #001) and the associated floor adhesive (Material #002), were found to be ACM. No friable, damaged, and accessible ACM was identified.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory report and are presented following the tables.

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1819

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	9" X 9" LIGHT GREEN WITH GREEN STREAKS	Positive for Asbestos
002	FLOOR ADHESIVE	BLACK, UNDER 9" X 9" LIGHT GREEN WITH GREEN STREAKS VINYL FLOOR TILE	Positive for Asbestos
003	WALL AND CEILING BOARD	1/2" THICK, TAN PAPER, WHITE CORE	Negative for Asbestos

TABLE 2

SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1819

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
001	VINYL FLOOR TILE (9" X 9" LIGHT GREEN WITH GREEN STREAKS)	3% CH	SHOP	No	UNDAMAGED	960 SF	THE ADHESIVE FOR THIS TILE IS MATERIAL #002
002	FLOOR ADHESIVE (BLACK, UNDER 9" X 9" LIGHT GREEN WITH GREEN STREAKS VINYL FLOOR TILE)	7% CH	SHOP	No	UNDAMAGED	960 SF	THIS IS THE ADHESIVE FOR MATERIAL #001.

ACM PHOTOGRAPHS



9" x 9" light green with green streaks vinyl floor tile (Material #001)
over black floor adhesive (Material #002)

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-891
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 1/28/05
DATE RECEIVED: 2/ 1/05
DATE ANALYZED: 2/ 5/05
DATE REPORTED: 2/ 7/05

PO NO.:
PROJECT NAME: 1819 Non-Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1819-001A	28352101 Layer 1: Flooring		Yes	Light Green, Organically Bound
		3% Asbestos 97% Non-Asbestos		CHRYBOTILE 3% NON FIBROUS MATERIAL 97%
0105-1819-001B	28352102 Layer 1: Flooring			<i>Not analyzed due to positive stop instructions.</i>
0105-1819-001C	28352103 Layer 1: Flooring			<i>Not analyzed due to positive stop instructions.</i>
0105-1819-002A	28352104 Layer 1: Adhesive		Yes	Black, Bituminous
		7% Asbestos 93% Non-Asbestos		CHRYBOTILE 7% NON FIBROUS MATERIAL 93%
0105-1819-002B	28352105 Layer 1: Adhesive			<i>Not analyzed due to positive stop instructions.</i>

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1819-002C	28352106	Layer 1: Adhesive		
Not analyzed due to positive stop instructions.				
0105-1819-003A	28352107	Layer 1: Wallboard	No	White, Powdery
100% Non-Asbestos CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%				
No Joint Compound Found				
0105-1819-003B	28352108	Layer 1: Wallboard	No	White, Powdery
100% Non-Asbestos CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%				
No Joint Compound Found				
0105-1819-003C	28352109	Layer 1: Wallboard	No	White, Powdery
100% Non-Asbestos CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%				
No Joint Compound Found				
0105-1819-003D	28352110	Layer 1: Wallboard	No	White, Powdery
100% Non-Asbestos CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%				
No Joint Compound Found				
0105-1819-003E	28352111	Layer 1: Wallboard	No	White, Powdery
100% Non-Asbestos CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%				
No Joint Compound Found				

ANALYST: FATIMA ELTAYAR

Total no. of pages in report = 2



REVIEWED BY Sami A. Hosn, Asst. Lab Director

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1914



Building 1914 is identified as “Exchange Maintenance Shop” and is approximately 648 square feet in size. Two suspect homogeneous materials were identified and sampled. None of these materials were found to be ACM.

Descriptions of each of the identified homogeneous materials are presented in Table 1. A sample location drawing and analytical laboratory report are presented following the table.

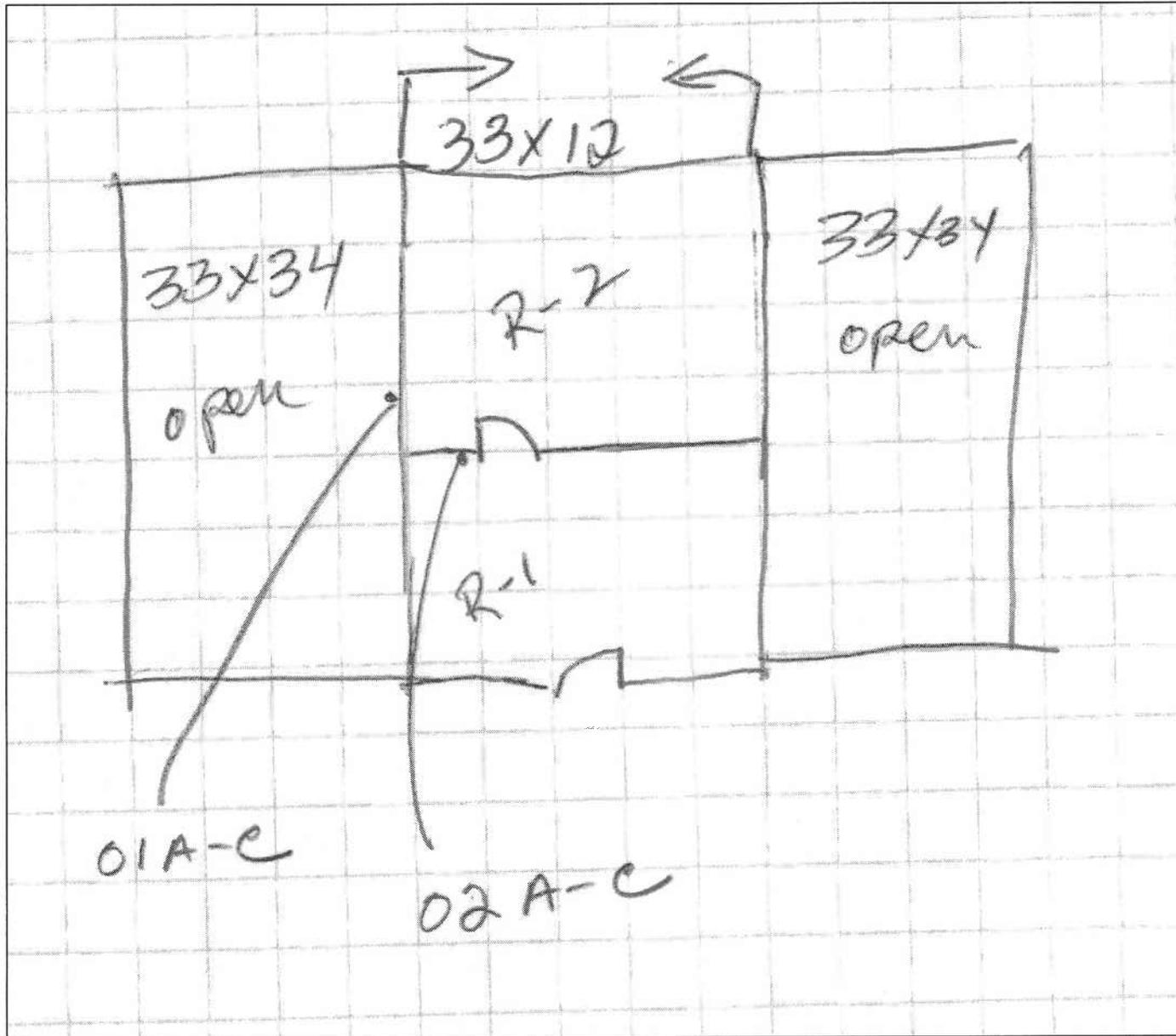
TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1914

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	WALL PLASTER	EXTERIOR GREY COAT	Negative for Asbestos
002	WALLBOARD	WHITE, BROWN PAPER	Negative for Asbestos



NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING #1914
NAVAL ACTIVITY PUERTO RICO

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

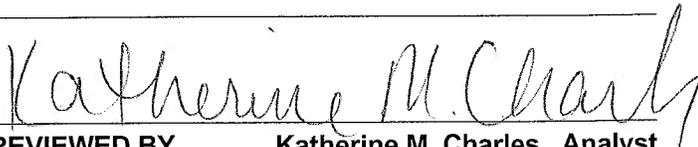
ACCOUNT: 1929-04-569
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 12/ 7/2004
DATE RECEIVED: 12/ 9/2004
DATE ANALYZED: 12/13/2004
DATE REPORTED: 12/14/2004

PO NO.:
PROJECT NAME: 1914 Non-Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1914-001A	28285039 Layer 1: Plaster 100% Non-Asbestos		No	Gray, Hard CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
1204-1914-001B	28285040 Layer 1: Plaster 100% Non-Asbestos		No	Gray, Hard NON FIBROUS MATERIAL 100%
1204-1914-001C	28285041 Layer 1: Plaster 100% Non-Asbestos		No	Gray, Hard NON FIBROUS MATERIAL 100%
1204-1914-002A	28285042 Layer 1: Drywall 100% Non-Asbestos		No	White, Powdery CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
1204-1914-002B	28285043 Layer 1: Drywall 100% Non-Asbestos		No	White, Powdery CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
1204-1914-002C	28285044 Layer 1: Drywall 100% Non-Asbestos		No	White, Powdery CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%

ANALYST: SARA DOOLEY
Total no. of pages in report = 1


REVIEWED BY Katherine M. Charles, Analyst

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1916

NO PHOTO AVAILABLE

Building 1916 is identified as “Sewage Lift/Algodones Apts.” and is approximately 64 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1917



Building 1917 is identified as “Sewage Lift/Turnkey Hsg.” and is approximately 64 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1920



Building 1920 is identified as “Standby Gen by Bldg #1471” and is approximately 224 square feet in size. One suspect homogeneous material was identified and sampled. This material is not an ACM. No friable, damaged, and accessible ACM was identified.

A descriptions of the identified homogeneous material is presented in Table 1. Table 2 provides additional details on the identified ACM. A sample location drawing and analytical laboratory report are presented following the table.

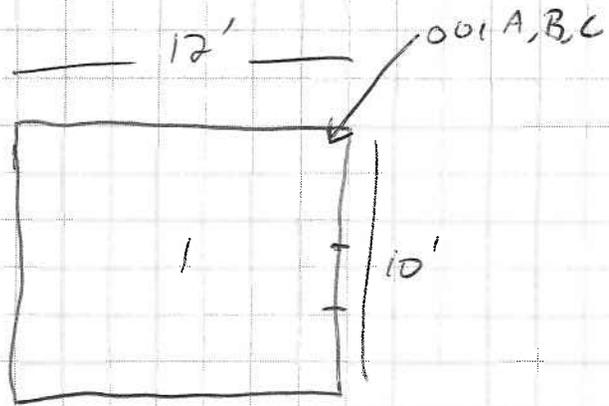
TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1920

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	ASPHALTIC ROOFING MATERIALS	BLACK	Negative for Asbestos



NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA



BUILDING # 1920
NAVAL ACTIVITY PUERTO RICO

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-946
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 1/26/2005
DATE RECEIVED: 2/10/2005
DATE ANALYZED: 2/21/2005
DATE REPORTED: 2/22/2005

PO NO.:
PROJECT NAME: 1920 Non-Housing
PROJECT NO.: 104579/104655
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1920-001A	28366000	1920 Layer 1: Bituminous Material	No	Black, Bituminous
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-1920-001B	28366001	1920 Layer 1: Bituminous Material	No	Black, Bituminous
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-1920-001C	28366002	1920 Layer 1: Bituminous Material	No	Black, Bituminous
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%

ANALYST: SARA DOOLEY
Total no. of pages in report = 1



REVIEWED BY Sami A. Hosn, Asst. Lab Director

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1922



Building 1922 is identified as “Pot. Wtr. Distbn Bldg” and is approximately 144 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1924



Building 1924 is identified as “Sewage Pump St” and is approximately 64 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1927



Building 1927 is identified as “Bomb Buildup Area” and is approximately 315 square feet in size. One suspect homogeneous material was identified and sampled. The material is not an ACM. No friable, damaged, and accessible ACM was identified.

A description of the identified homogeneous material is presented in Table 1. The sample location drawing and analytical laboratory report are presented following the table.

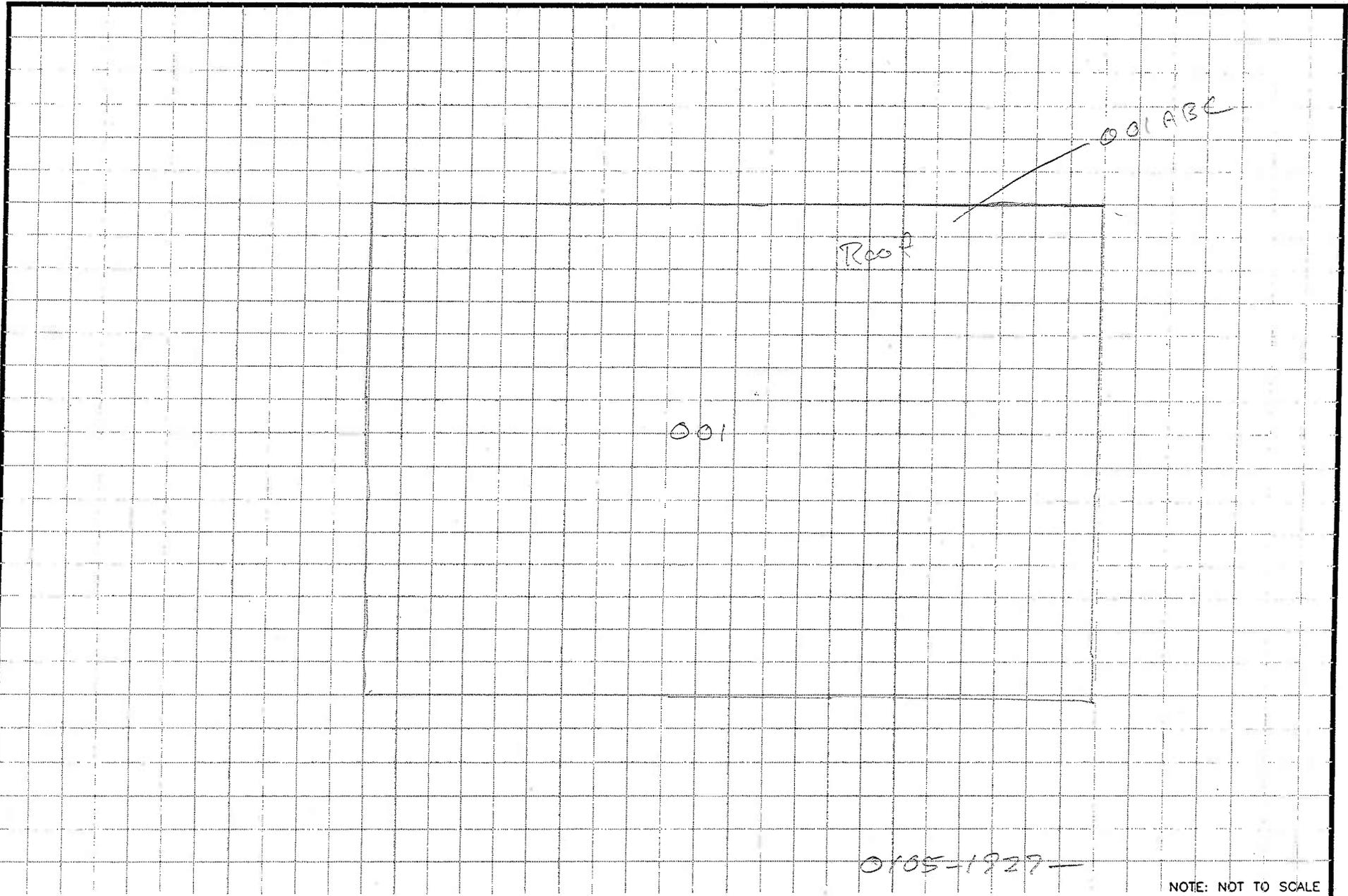
TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1927

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	ASPHALTIC ROOFING MATERIALS	BLACK	Negative for Asbestos



0105-1827-

NOTE: NOT TO SCALE



MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1927
NAVAL ACTIVITY PUERTO RICO

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-888 **DATE COLLECTED:** 1/28/2005
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/ 1/2005
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 2/ 7/2005
Moon Township, PA 15108 **DATE REPORTED:** 2/ 7/2005

PO NO.:
PROJECT NAME: 1927 Non Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1927-001A	28352042			
	Layer 1:	Bituminous Material	No	Black, Bituminous
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Fibrous Material	No	Black, Fibrous
	100% Non-Asbestos			MINERAL/GLASS WOOL 45%, NON FIBROUS MATERIAL 55%
0105-1927-001B	28352043			
	Layer 1:	Bituminous Material	No	Black, Bituminous
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Fibrous Material	No	Black, Fibrous
	100% Non-Asbestos			MINERAL/GLASS WOOL 45%, NON FIBROUS MATERIAL 55%
0105-1927-001C	28352044			
	Layer 1:	Bituminous Material	No	Black, Bituminous
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Fibrous Material	No	Black, Fibrous
	100% Non-Asbestos			MINERAL/GLASS WOOL 45%, NON FIBROUS MATERIAL 55%

ANALYST: SARA DOOLEY
Total no. of pages in report = 1



REVIEWED BY Sami A. Hosn, Asst. Lab Director

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1930



Building 1930 is identified as “Ground Support Equipment HOL” and is approximately 2,800 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1931



Building 1931 is identified as “Telemetry Building” and is approximately 512 square feet in size. Ten suspect homogeneous materials were identified and sampled. Three materials, vinyl floor tile (Material #003) and two types of cove base adhesive (Materials #007 and #008), were found to be ACM. No friable, damaged, and accessible ACM was identified.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory reports are presented following the tables.

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1931

Inspection Dates: 02 Dec 2004 - 02 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	9" X 9" BROWN WITH WHITE AND RED STREAKS	Negative for Asbestos
002	FLOOR ADHESIVE	BLACK, UNDER 9"X 9" BROWN WITH WHITE AND RED STREAKS VINYL FLOOR TILE	Negative for Asbestos
003	VINYL FLOOR TILE	1' X 1' WHITE WITH BROWN STREAKS	Positive for Asbestos
004	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' WHITE WITH BROWN STREAKS VINYL FLOOR TILE	Negative for Asbestos
005	WALL TILE	WHITE, LARGE DOT, STAPLED-ON	Negative for Asbestos
006	CEILING TILES	2' X 4' WHITE, PINHOLE FISSURED, SUSPENDED	Negative for Asbestos
007	COVE BASE ADHESIVE	BEIGE, UNDER 4" BLACK RUBBER COVE BASE	Positive for Asbestos
008	COVE BASE ADHESIVE	BROWN, UNDER 4" BLACK RUBBER COVE BASE	Positive for Asbestos
009	ASPHALTIC ROOFING MATERIALS	BLACK TAR	Negative for Asbestos
010	WALLBOARD	1/2" THICK, BROWN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos

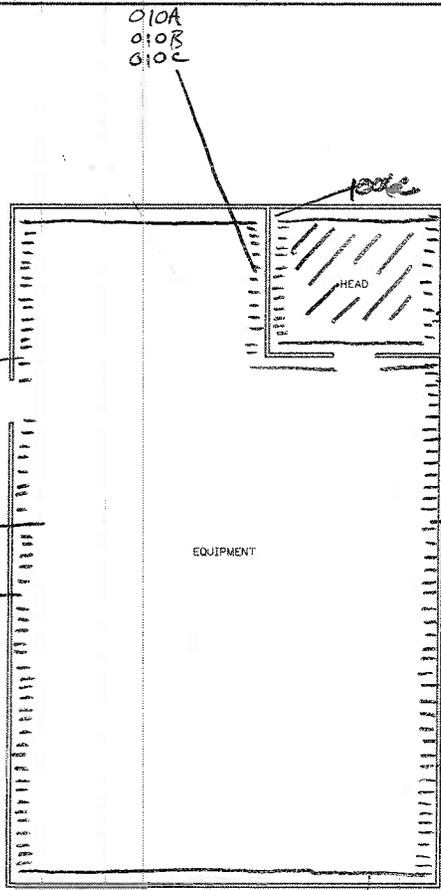
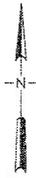
TABLE 2
SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1931

Inspection Dates: 02 Dec 2004 - 02 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
003	VINYL FLOOR TILE (1' X 1' WHITE WITH BROWN STREAKS)	4% CH	HEAD	No	UNDAMAGED	24 SF	THE ADHESIVE FOR THIS MATERIAL IS MATERIAL #004.
007	COVE BASE ADHESIVE (BEIGE, UNDER 4" BLACK RUBBER COVE BASE)	Layer 1 2% CH Layer 2 ND	EQUIPMENT	No	UNDAMAGED	90 LF	
008	COVE BASE ADHESIVE (BROWN, UNDER 4" BLACK RUBBER COVE BASE)	2% CH	HEAD	No	UNDAMAGED	22 LF	

1204-1931- - - -



010A
010B
010C

008A
008B
008C

003A
003B
003C
004A
004B
004C
005C

005B

001A
001B
002A
002B
007A
007B

005A
006A
006B

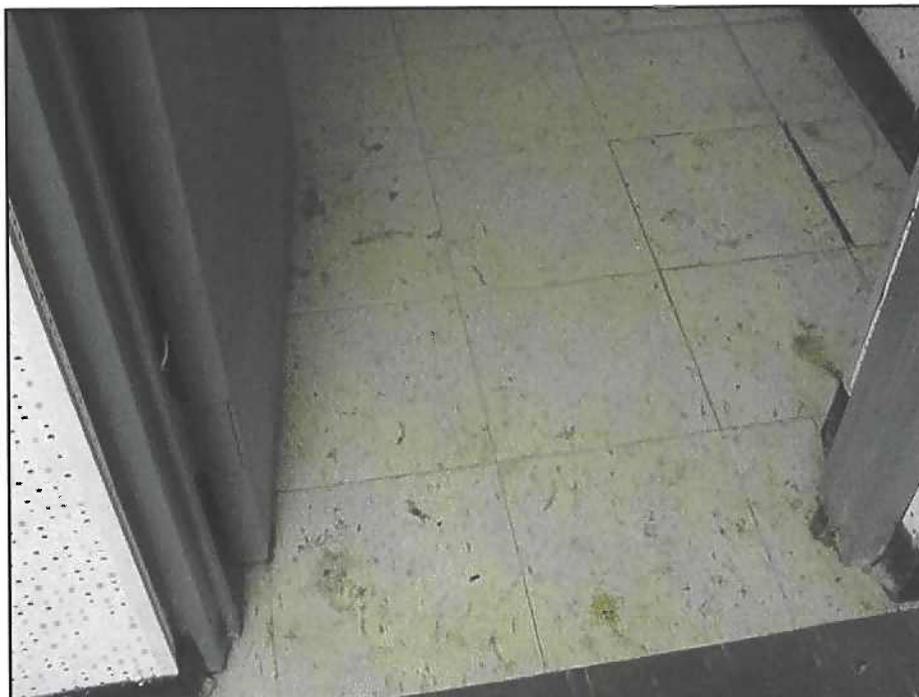
BUILDING 1931
N. T. S.

007C
002C

009A
009B
009C

COMMAND OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND NAVAL STATION ASBESTOS SURVEY OF 113 MISCELLANEOUS BUILDINGS AT THE U.S. NAVAL STATION ROOSEVELT ROAD, PUEBLO RICO BUILDING 1931		PROJECT NO. SHEET NO. DATE DRAWN BY CHECKED BY APPROVED BY
ROY F. WESTON, INC. VIRGINIA BEACH, VIRGINIA CONTRACT NO. W6279-87-P-0002-0003 ACTIVITY - ENTREPOTARY TO DATE		REVISIONS NO. DATE DESCRIPTION BY
114	133	

ACM PHOTOGRAPHS



Vinyl floor tile (Material #003)



Cove base adhesive (Material #007)



Cove base adhesive (Material #008)

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-04-612
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 12/15/2004
DATE RECEIVED: 12/21/2004
DATE ANALYZED: 1/2/2005
DATE REPORTED: 1/3/2005

PO NO.:
PROJECT NAME: 1931 Non-Housing
PROJECT NO.: 1931
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1931-001A	28301511 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
1204-1931-001B	28301512 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
1204-1931-001C	28301513 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
1204-1931-002A	28301514 Layer 1: Mastic/Powdery Mtl 100% Non-Asbestos <i>Unable to separate individual layers.</i>		No	Black/Beige, Bituminous, Powdery NON FIBROUS MATERIAL 100%
1204-1931-002B	28301515 Layer 1: Mastic/Powdery Mtl 100% Non-Asbestos <i>Unable to separate individual layers.</i>		No	Black/Beige, Bituminous, Powdery NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1931-002C	28301516 Layer 1:	Mastic/Powdery Mtl	No	Black/Beige, Bituminous, Powdery 100% Non-Asbestos <i>Unable to separate individual layers.</i> NON FIBROUS MATERIAL 100%
1204-1931-003A	28301517 Layer 1:	Flooring	Yes	Light Gray, Organically Bound 4% Asbestos 96% Non-Asbestos CHRYBOTILE 4% NON FIBROUS MATERIAL 96%
1204-1931-003B	28301518 Layer 1:	Flooring		<i>Not analyzed due to positive stop instructions.</i>
1204-1931-003C	28301519 Layer 1:	Flooring		<i>Not analyzed due to positive stop instructions.</i>
1204-1931-004A	28301520 Layer 1:	Mastic	No	Black, Bituminous 100% Non-Asbestos NON FIBROUS MATERIAL 100%
1204-1931-004B	28301521 Layer 1:	Mastic	No	Black, Bituminous 100% Non-Asbestos NON FIBROUS MATERIAL 100%
1204-1931-004C	28301522 Layer 1:	Mastic	No	Black, Bituminous 100% Non-Asbestos NON FIBROUS MATERIAL 100%
1204-1931-005A	28301523 Layer 1:	Fibrous Material	No	White, Fibrous 100% Non-Asbestos CELLULOSE FIBER 75%, NON FIBROUS MATERIAL 10%, SYNTHETIC FIBER 15%
1204-1931-005B	28301524 Layer 1:	Fibrous Material	No	White, Fibrous 100% Non-Asbestos CELLULOSE FIBER 75%, NON FIBROUS MATERIAL 10%, SYNTHETIC FIBER 15%
1204-1931-005C	28301525 Layer 1:	Fibrous Material	No	White, Fibrous 100% Non-Asbestos CELLULOSE FIBER 75%, NON FIBROUS MATERIAL 10%, SYNTHETIC FIBER 15%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1931-006A	28301526 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1931-006B	28301527 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1931-006C	28301528 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1931-007A	28301529 Layer 1:	Mastic	Yes	Brown, Soft CHRYBOTILE 2% NON FIBROUS MATERIAL 98%
	Layer 2:	Mastic	No	Cream, Soft NON FIBROUS MATERIAL 100%
1204-1931-007B	28301530 Layer 1:	Mastic	Not analyzed due to positive stop instructions.	
	Layer 2:	Mastic	No	Cream, Soft NON FIBROUS MATERIAL 100%
1204-1931-007C	28301531 Layer 1:	Mastic	Not analyzed due to positive stop instructions.	
	Layer 2:	Mastic	No	Cream, Soft NON FIBROUS MATERIAL 100%
1204-1931-008A	28301532 Layer 1:	Mastic	Yes	Brown, Soft CHRYBOTILE 2% NON FIBROUS MATERIAL 98%

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Client Sample No.	SLI Sample/Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1931-008B	28301533	Layer 1: Mastic		
		Not analyzed due to positive stop instructions.		
1204-1931-008C	28301534	Layer 1: Mastic		
		Not analyzed due to positive stop instructions.		
1204-1931-009A	28301535	Layer 1: Bituminous Material	No	Black, Bituminous
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 85%, SYNTHETIC FIBER 5%
1204-1931-009B	28301536	Layer 1: Bituminous Material	No	Black, Bituminous
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 85%, SYNTHETIC FIBER 5%
1204-1931-009C	28301537	Layer 1: Bituminous Material	No	Black, Bituminous
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
1204-1931-010A	28301538	Layer 1: Drywall	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 3: Drywall/Jnt Cmpd	No	White, Powdery Granular
		100% Non-Asbestos		CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
1204-1931-010B	28301539	Layer 1: Drywall	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 3: Drywall/Jnt Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
1204-1931-010C	28301540	Layer 1: Drywall	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 2: 100% Non-Asbestos	Joint Compound NON FIBROUS MATERIAL 100%	No	White, Granular
	Layer 3: 100% Non-Asbestos	Drywall/Jnt Cmpd CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%	No	White, Powdery, Granular

ANALYST: SAMANI ABDEL FADIEL

Total no. of pages in report = **5**



REVIEWED BY Sami A. Hosn, Asst. Lab Director

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1962



Building 1962 is identified as “Sec. Stge Behind B504” and is approximately 432 square feet in size. Three suspect homogeneous materials were identified and sampled. Two materials, 1’x1’ green vinyl floor tile and its associated mastic (Material #002) and 1’x1’ tan vinyl floor tile and its associated mastic (Material #003), were found to be ACM. No friable, damaged, and accessible ACM was identified.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory report are presented following the table.

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1962

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	WALLBOARD	GREY, TAN PAPER	Negative for Asbestos
002	VINYL FLOOR TILE	1'X1' GREEN, BLACK AND CREAM MASTIC	Positive for Asbestos
003	VINYL FLOOR TILE	1'X1' TAN, BLACK AND CREAM MASTIC	Positive for Asbestos

TABLE 2

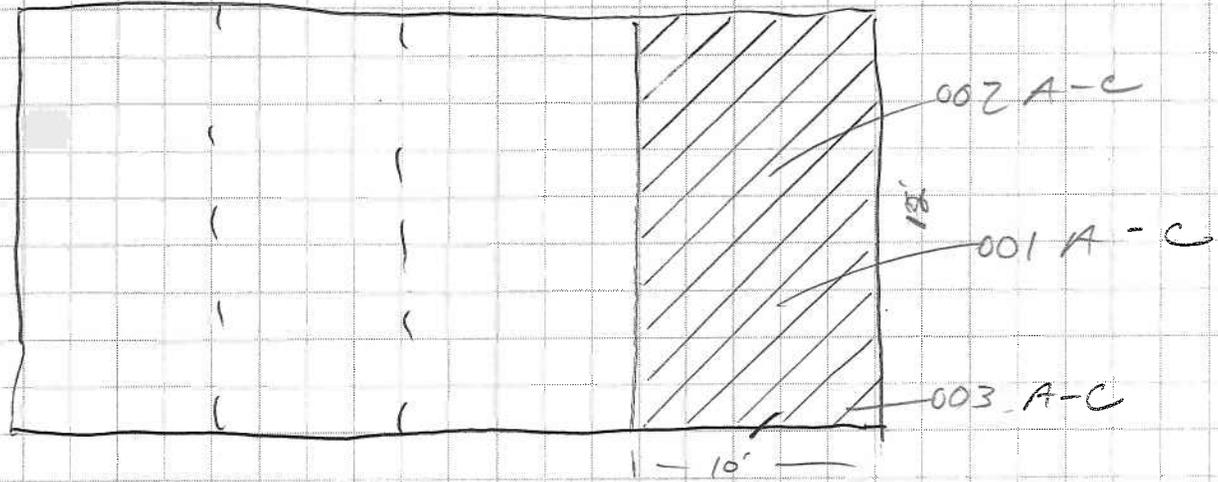
SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1962

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
002	VINYL FLOOR TILE (1'X1' GREEN, BLACK AND CREAM MASTIC)	Layer 1 ND Layer 2 5% CH	1962	No	DAMAGED	60 SF	
003	VINYL FLOOR TILE (1'X1' TAN, BLACK AND CREAM MASTIC)	Layer 1 ND Layer 2 5% CH	1962	No	DAMAGED	60 SF	

1204-1962-



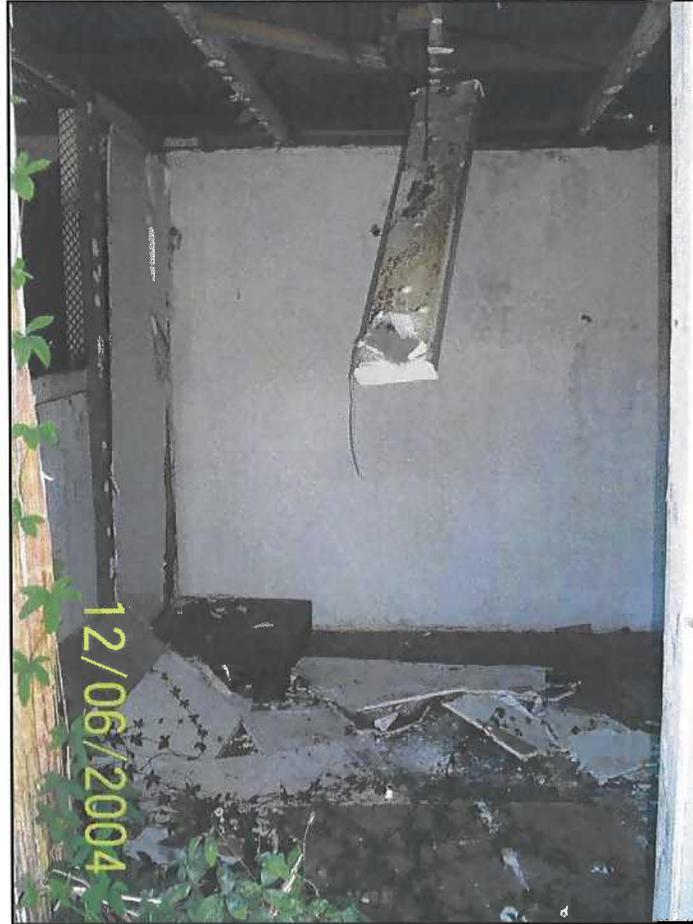
NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1962
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



Area containing 1'x1' green vinyl floor tile and its associated mastic (Material #002) and 1'x1' tan vinyl floor tile and its associated mastic (Material #003)

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-04-565
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 12/ 7/2004
DATE RECEIVED: 12/ 9/2004
DATE ANALYZED: 12/13/2004
DATE REPORTED: 12/14/2004

PO NO.:
PROJECT NAME: 1962 Non-Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1962-001A	28284777 Layer 1: Drywall 100% Non-Asbestos	Drywall	No	White, Powdery NON FIBROUS MATERIAL 100%
1204-1962-001B	28284778 Layer 1: Drywall 100% Non-Asbestos	Drywall	No	White, Powdery NON FIBROUS MATERIAL 100%
1204-1962-001C	28284779 Layer 1: Drywall 100% Non-Asbestos	Drywall	No	White, Powdery NON FIBROUS MATERIAL 100%
1204-1962-002A	28284780 Layer 1: Floor Tile 100% Non-Asbestos	Floor Tile	No	Green, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
	Layer 2: Mastic/Granular Mtrl 5% Asbestos 95% Non-Asbestos <i>Unable to separate individual layers.</i>	Mastic/Granular Mtrl	Yes	Black/Cream, Bituminous/Granular CHRYSOTILE 5% NON FIBROUS MATERIAL 95%
1204-1962-002B	28284781 Layer 1: Floor Tile 100% Non-Asbestos	Floor Tile	No	Green, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 2:	Mastic/Granular Mtrl	Yes	Black/Cream, Bituminous/Granular
		5% Asbestos		CHRYSTILE 5%
		95% Non-Asbestos		NON FIBROUS MATERIAL 95%
		Unable to separate individual layers.		
1204-1962-002C	28284782			
	Layer 1:	Floor Tile	No	Green, Organically Bound
		100% Non-Asbestos		CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
	Layer 2:	Mastic/Granular Mtrl	Yes	Black/Cream, Bituminous/Granular
		3% Asbestos		CHRYSTILE 3%
		97% Non-Asbestos		NON FIBROUS MATERIAL 97%
		Unable to separate individual layers.		
1204-1962-003A	28284783			
	Layer 1:	Floor Tile	No	Beige, Organically Bound
		100% Non-Asbestos		CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
	Layer 2:	Mastic/Granular Mtrl	Yes	Black/Cream, Bituminous/Granular
		5% Asbestos		CHRYSTILE 5%
		95% Non-Asbestos		NON FIBROUS MATERIAL 95%
		Unable to separate individual layers.		
1204-1962-003B	28284784			
	Layer 1:	Floor Tile	No	Beige, Organically Bound
		100% Non-Asbestos		CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
	Layer 2:	Mastic/Granular Mtrl	Yes	Black/Cream, Bituminous/Granular
		3% Asbestos		CHRYSTILE 3%
		97% Non-Asbestos		NON FIBROUS MATERIAL 97%
1204-1962-003C	28284785			
	Layer 1:	Floor Tile	No	Beige, Organically Bound
		100% Non-Asbestos		CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
	Layer 2:	Mastic/Granular Mtrl	Yes	Black/Cream, Bituminous/Granular
		2% Asbestos		CHRYSTILE 2%
		98% Non-Asbestos		NON FIBROUS MATERIAL 98%



ANALYST: SARA DOOLEY
 Total no. of pages in report = 2

REVIEWED BY Sami A. Hosn, Asst. Lab Director

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1967



Building 1967 is identified as “Prod Equip Maint Shop” and is approximately 4,000 square feet in size. Three suspect homogeneous materials were identified and sampled. Two materials, vinyl floor tile (Material #001) and wall and ceiling board (Material #003), were found to be ACM. No friable, damaged, and accessible ACM was identified.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory report are presented following the tables.

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1967

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' BROWN AND RUST MARBLE	Positive for Asbestos
002	FLOOR ADHESIVE	WHITE, UNDER 001	Negative for Asbestos
003	WALL AND CEILING BOARD	1/2" THICK, TAN PAPER, GRAY CORE, AND WHITE JOINT COMPOUND	Positive for Asbestos

TABLE 2

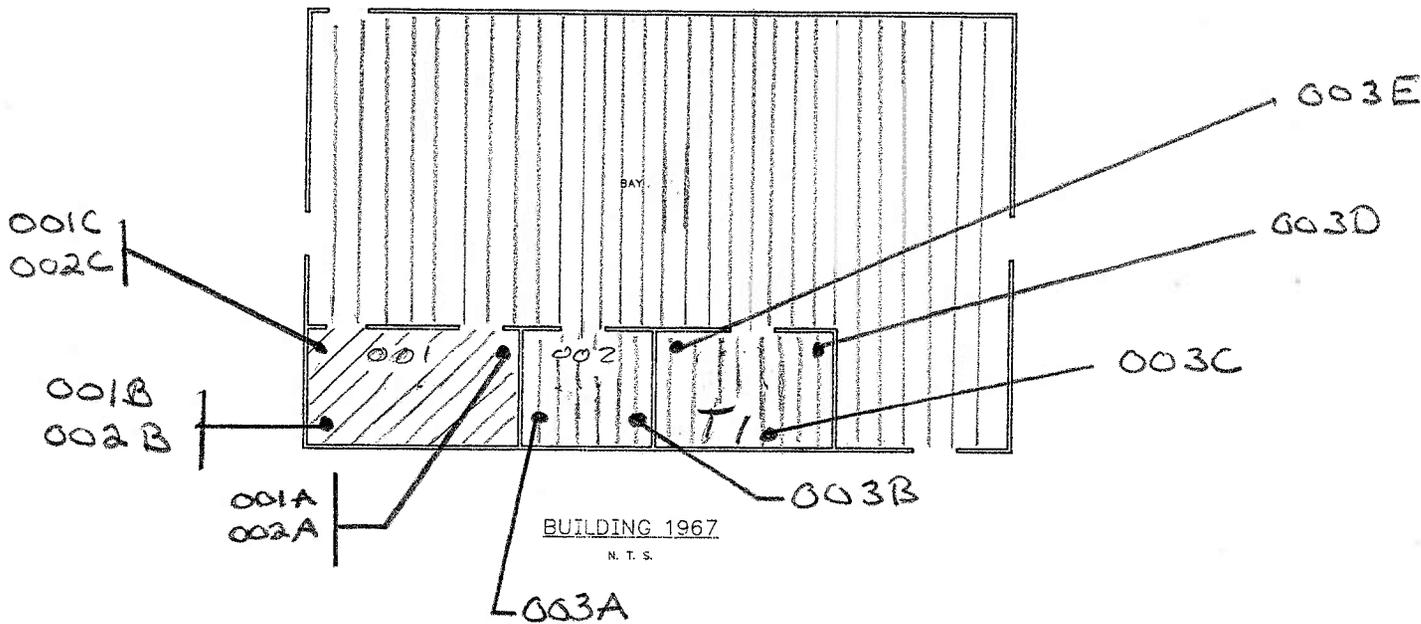
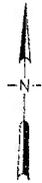
SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1967

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
001	VINYL FLOOR TILE (1' X 1' BROWN AND RUST MARBLE)	4% CH	001	No	UNDAMAGED	210 SF	THE ADHESIVE FOR THIS MATERIAL IS MATERIAL #002.
003	WALL AND CEILING BOARD (1/2" THICK, TAN PAPER, GRAY CORE, AND WHITE JOINT COMPOUND)	Layer 1 ND Layer 2 5% CH Composite 2% CH	002 BAY T1	No	UNDAMAGED	2,100 SF	

FP1367
5622-01-03



1967

DEPARTMENT OF THE ARMY NAVAL STATION ASBESTOS SURVEY OF 113 MISCELLANEOUS BUILDINGS AT THE U.S. ARMY ROOSEVELT ROAD, PUEBLO RICO BUILDING 1967		ROY F. NESTON, INC. VIRGINIA BEACH, VIRGINIA AIR CONTRACT NO. W6490-87-D-882-0003 DRAWING NO. 477 DATE 11/1/67 ACTIVITY - ENVIRONMENTAL APPROVED BY: [Signature] TITLE: [Title]	
SHEET NO. 115	OF 133	DATE 11/1/67	REVISIONS NO. DESCRIPTION DATE 1 2 3

A

B

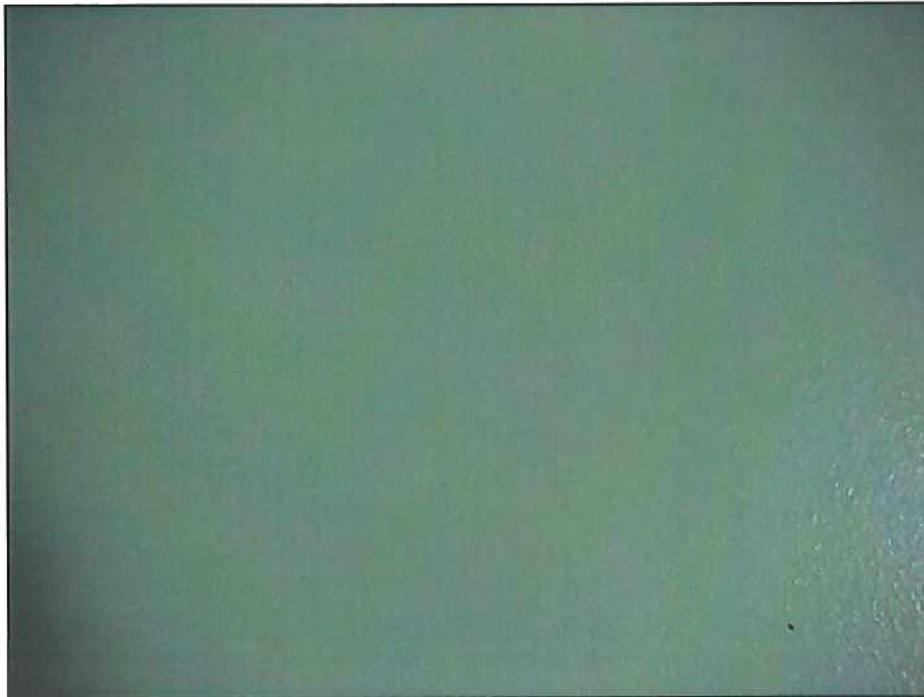
C

D

ACM PHOTOGRAPHS



1' x 1' brown and rust marble vinyl floor tile (Material # 001)



Wall and ceiling board and associated joint compound (Material #003).

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AIHA/ELLAP 100527, NVLAP 101150-0, NYELAP/NELAC 11413, CAELAP 2078, NC 593

LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-853
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 1/29/2005
DATE RECEIVED: 2/ 1/2005
DATE ANALYZED: 2/ 5/2005
DATE REPORTED: 2/ 6/2005

PO NO.:
PROJECT NAME: 1967 American School
PROJECT NO.: 104579-104655
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1967-001A	28351440 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Multi-Colored, Organically Bound NON FIBROUS MATERIAL 100%
0105-1967-001B	28351441 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Multi-Colored, Organically Bound NON FIBROUS MATERIAL 100%
0105-1967-001C	28351442 Layer 1: Flooring 4% Asbestos 96% Non-Asbestos	Flooring	Yes	Tan, Organically Bound CHRYBOTILE 4% NON FIBROUS MATERIAL 96%
0105-1967-002A	28351443 Layer 1: Soft Material 100% Non-Asbestos	Soft Material	No	Light Gray, Soft NON FIBROUS MATERIAL 100%
0105-1967-002B	28351444 Layer 1: Soft Material 100% Non-Asbestos	Soft Material	No	Light Gray, Soft NON FIBROUS MATERIAL 100%

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1967-002C	28351445	Layer 1: Soft Material 100% Non-Asbestos	No	Light Gray, Soft NON FIBROUS MATERIAL 100%
0105-1967-003A	28351446	Layer 1: Wallboard 100% Non-Asbestos	No	Light Gray, Powdery CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
		Layer 2: Joint Compound 5% Asbestos 95% Non-Asbestos	Yes	White, Granular CHRYSOTILE 5% NON FIBROUS MATERIAL 95%
		Layer 3: Wallboard/Joint Cmpd 2% Asbestos 98% Non-Asbestos	Yes	Light Gray, Powdery, Granular CHRYSOTILE 2% CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 94%
0105-1967-003B	28351447	Layer 1: Wallboard 100% Non-Asbestos	No	Light Gray, Powdery CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
		Layer 2: Joint Compound Not analyzed due to positive stop instructions.		
		Layer 3: Wallboard/Joint Cmpd Not analyzed due to positive stop instructions.		
0105-1967-003C	28351448	Layer 1: Wallboard 100% Non-Asbestos	No	Light Gray, Powdery CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
		Layer 2: Joint Compound Not analyzed due to positive stop instructions.		
		Layer 3: Wallboard/Joint Cmpd Not analyzed due to positive stop instructions.		
0105-1967-003D	28351449	Layer 1: Wallboard 100% Non-Asbestos	No	Light Gray, Powdery CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
		Layer 2: Joint Compound Not analyzed due to positive stop instructions.		
		Layer 3: Wallboard/Joint Cmpd Not analyzed due to positive stop instructions.		

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1967-003E	28351450	Layer 1: Wallboard 100% Non-Asbestos	No	Light Gray, Powdery CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
		Layer 2: Joint Compound Not analyzed due to positive stop instructions.		
		Layer 3: Wallboard/Joint Cmpd Not analyzed due to positive stop instructions.		

ANALYST: HIND ELDANAF
Total no. of pages in report = 3


 REVIEWED BY Katherine M. Charles, Analyst

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1969



Building 1969 is identified as “Sanitary Sewer Coll/Pmp Stat” and is approximately 64 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1970



Building 1970 is identified as “Navy Exchange Complex” and is approximately 43,688 square feet in size. Fourteen suspect homogeneous materials were identified and sampled. Two materials, floor adhesive (Material #013) and black roofing material (Material #014), were found to be ACM. No friable, damaged, and accessible ACM was identified.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory report are presented following the tables.

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1970

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1 X 1 WHITE WITH BLACK STREAKS	Negative for Asbestos
002	FLOOR ADHESIVE	TAN, UNDER 001	Negative for Asbestos
003	FLOOR ADHESIVE	GREEN, UNDER BROWN TWEED CARPET	Negative for Asbestos
004	COVE BASE ADHESIVE	UNDER 6" COVE BASE	Negative for Asbestos
005	CEILING TILES	2' X 4' PINHOLE FISSURED, COFFEE COLORED, SCORED IN A 2 X 2 PATTERN	Negative for Asbestos
006	WALL AND CEILING BOARD	1/2" THICK GRAY PAPER WHITE CORE	Negative for Asbestos
007	COVE BASE ADHESIVE	CREAM, UNDER BLACK 4" COVE BASE	Negative for Asbestos
008	VINYL FLOOR TILE	1 X 1 TAN MOTTLE	Negative for Asbestos
009	FLOOR ADHESIVE	BLACK, UNDER 008	Negative for Asbestos
010	COVE BASE ADHESIVE	CREAM, UNDER BROWN COVE BASE	Negative for Asbestos
011	CEILING TILES	2' X 2' PINHOLE FISSURED, SUSPENDED	Negative for Asbestos
012	VINYL FLOOR TILE	1' X 1' GRAY WITH WHITE	Negative for Asbestos
013	FLOOR ADHESIVE	BLACK, UNDER 012	Positive for Asbestos
014	ASPHALTIC ROOFING MATERIALS	ASPHALTIC BUILT UP ROOF, BLACK	Positive for Asbestos

TABLE 2

SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

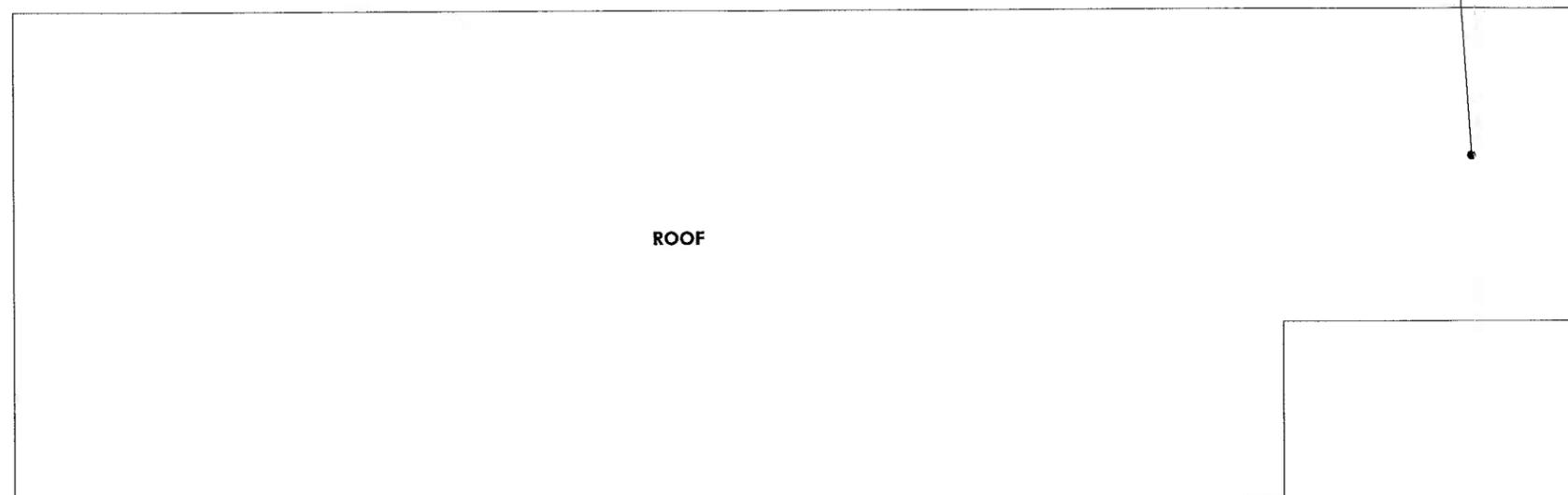
1970

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
013	FLOOR ADHESIVE (BLACK, UNDER 012)	6% CH	009 010 011 T3 T4	No	UNDAMAGED	590 SF	THIS IS THE ADHESIVE FOR MATERIAL # 012
014	ASPHALTIC ROOFING MATERIALS (ASPHALTIC BUILT UP ROOF, BLACK)	5% CH	ROOF	No	UNDAMAGED	47,400 SF	



014A
014B
014C
014D
014E
014F
014G



LEGEND

- 306 = ROOM NUMBER (TYPICAL)
- 003D = SAMPLE
-  = SAMPLE LOCATION

LEGEND FOR ASBESTOS CONTAINING MATERIALS

-  = PIPE AND/OR PIPE FITTING INSULATION
-  = FLOORING AND/OR FLOORING ADHESIVE
-  = CEILING TILE AND/OR CEILING TILE ADHESIVE
-  = WALL AND/OR CEILING BOARD, OR WALL & CEILING PLASTER
-  = CAULKING
-  = COVE BASE ADHESIVE
-  = SHEET GASKET/FLEX CONNECTOR
-  = SINK COATING

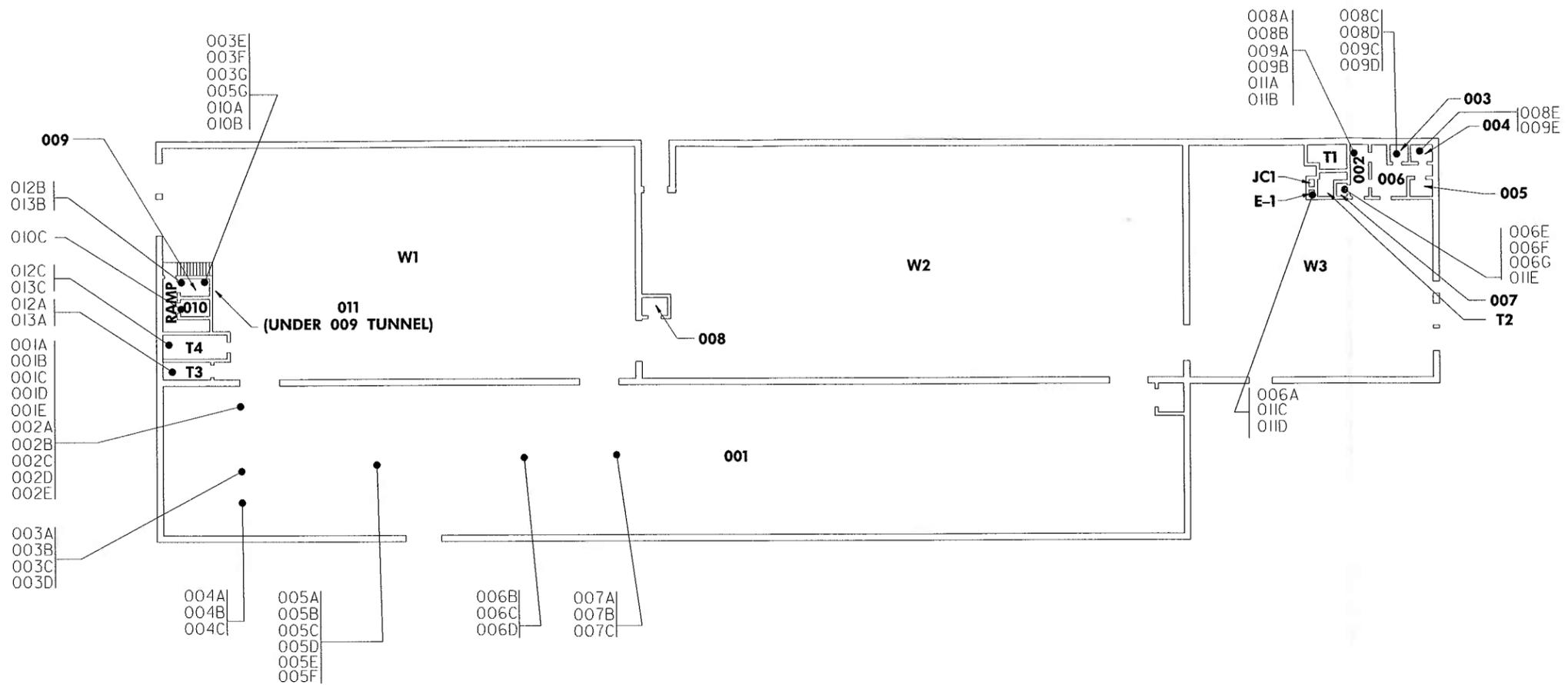


MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1970 - ROOF PLAN
NAVAL ACTIVITY PUERTO RICO

SHEET
1 OF 1

NOTE: NOT TO SCALE



LEGEND

- 306 = ROOM NUMBER (TYPICAL)
- 003D = SAMPLE
- = SAMPLE LOCATION

LEGEND FOR ASBESTOS CONTAINING MATERIALS

- = PIPE AND/OR PIPE FITTING INSULATION
- ▨ = FLOORING AND/OR FLOORING ADHESIVE
- ▩ = CEILING TILE AND/OR CEILING TILE ADHESIVE
- ▧ = WALL AND/OR CEILING BOARD, OR WALL & CEILING PLASTER
- ▦ = CAULKING
- ▤ = COVE BASE ADHESIVE
- ▣ = SHEET GASKET/FLEX CONNECTOR
- ▢ = SINK COATING



MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1970 - FLOOR PLAN
NAVAL ACTIVITY PUERTO RICO

SHEET
1 OF 2

NOTE: NOT TO SCALE

ACM PHOTOGRAPHS



1' x 1' gray vinyl floor tile with white streaks (Material # 012) over ACM floor adhesive (Material #013)



Black asphaltic roofing material (Material #014)

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-04-591
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 12/16/2004
DATE RECEIVED: 12/21/2004
DATE ANALYZED: 12/29/2004
DATE REPORTED: 12/29/2004

PO NO.:
PROJECT NAME: 1970 Non-Housing
PROJECT NO.: 1970
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1970-001A	28300092 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1970-001B	28300093 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1970-001C	28300094 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1970-001D	28300095 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1970-001E	28300096 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1970-002A	28300097 Layer 1: Mastic 100% Non-Asbestos		No	Beige, Soft NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1970-002B	28300098 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1970-002C	28300099 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1970-002D	28300100 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1970-002E	28300101 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1970-003A	28300102 Layer 1:	Mastic 100% Non-Asbestos	No	Green, Brittle NON FIBROUS MATERIAL 100%
1204-1970-003B	28300103 Layer 1:	Mastic 100% Non-Asbestos	No	Green, Brittle NON FIBROUS MATERIAL 100%
1204-1970-003C	28300104 Layer 1:	Mastic 100% Non-Asbestos	No	Green, Brittle NON FIBROUS MATERIAL 100%
1204-1970-003D	28300105 Layer 1:	Mastic 100% Non-Asbestos	No	Green, Brittle NON FIBROUS MATERIAL 100%
1204-1970-003E	28300106 Layer 1:	Mastic 100% Non-Asbestos	No	Green, Brittle NON FIBROUS MATERIAL 100%
1204-1970-003F	28300107 Layer 1:	Mastic 100% Non-Asbestos	No	Green, Brittle NON FIBROUS MATERIAL 100%
1204-1970-003G	28300108 Layer 1:	Mastic 100% Non-Asbestos	No	Green, Brittle NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1970-004A	28300109 Layer 1: 100% Non-Asbestos	Mastic	No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1970-004B	28300110 Layer 1: 100% Non-Asbestos	Mastic	No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1970-004C	28300111 Layer 1: 100% Non-Asbestos	Mastic	No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1970-005A	28300112 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1970-005B	28300113 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1970-005C	28300114 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1970-005D	28300115 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1970-005E	28300116 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1970-005F	28300117 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1970-005G	28300118 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1970-006A	28300119 Layer 1:	Drywall	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Comp	No	White, Powdery, Granular CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
1204-1970-006B	28300120 Layer 1:	Drywall	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Comp	No	White, Powdery, Granular CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
1204-1970-006C	28300121 Layer 1:	Drywall	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Comp	No	White, Powdery, Granular CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
1204-1970-007A	28300122 Layer 1:	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1970-007B	28300123 Layer 1:	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1970-007C	28300124 Layer 1:	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1970-008A	28300125 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1970-008B	28300126 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1970-008C	28300127 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1970-008D	28300128 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1970-008E	28300129 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1970-009A	28300130 Layer 1:	Mastic 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
1204-1970-009B	28300131 Layer 1:	Mastic 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
1204-1970-009C	28300132 Layer 1:	Mastic 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
1204-1970-009D	28300133 Layer 1:	Mastic 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
1204-1970-009E	28300134 Layer 1:	Mastic 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
1204-1970-010A	28300135 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1970-010B	28300136 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1970-010C	28300137 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1970-011A	28300138 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1970-011B	28300139 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1970-011C	28300140 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1970-011D	28300141 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1970-011E	28300142 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1970-012A	28300143 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1970-012B	28300144 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1970-012C	28300145 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1970-013A	28300146 Layer 1:	Mastic 6% Asbestos 94% Non-Asbestos	Yes	Black, Bituminous CHRYSTILE 6% NON FIBROUS MATERIAL 94%
1204-1970-013B	28300147 Layer 1:	Mastic Not analyzed due to positive stop instructions.		
1204-1970-013C	28300148 Layer 1:	Mastic Not analyzed due to positive stop instructions.		
1204-1970-014A	28300149 Layer 1:	Roofing 5% Asbestos 95% Non-Asbestos	Yes	Black, Bituminous CHRYSTILE 5% CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 85%
1204-1970-014B	28300150 Layer 1:	Roofing Not analyzed due to positive stop instructions.		
1204-1970-014C	28300151 Layer 1:	Roofing Not analyzed due to positive stop instructions.		
1204-1970-014D	28300152 Layer 1:	Roofing Not analyzed due to positive stop instructions.		
1204-1970-014E	28300153 Layer 1:	Roofing Not analyzed due to positive stop instructions.		
1204-1970-014F	28300154 Layer 1:	Roofing Not analyzed due to positive stop instructions.		

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1970-014G	28300155	Layer 1: Roofing		Not analyzed due to positive stop instructions.

ANALYST: OMAR ABOUZAKI

Total no. of pages in report =

REVIEWED BY

Hind Eldanaf, Analyst

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1971



Building 1971 is identified as “Swge Pump Hse by B#1970” and is approximately 130 square feet in size. One suspect homogeneous material was identified and sampled. This material is not an ACM.

A descriptions of each of the identified homogeneous material is presented in Table 1. A sample location drawing and analytical laboratory report are presented following the table.

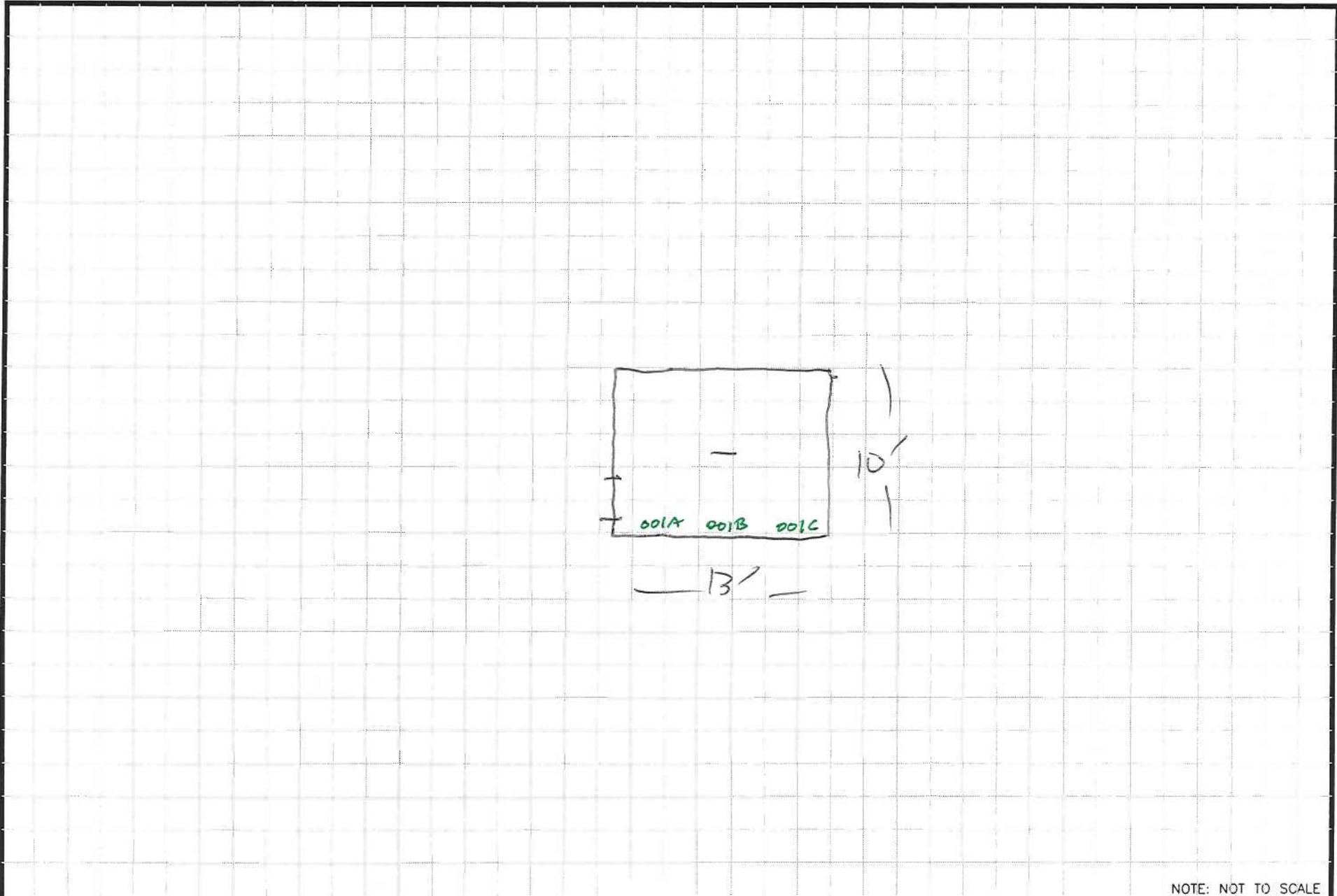
TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1971

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

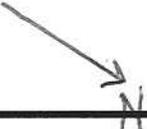
MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	ASPHALTIC ROOFING MATERIALS	BLACK	Negative for Asbestos



NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA



BUILDING # 1971
NAVAL ACTIVITY PUERTO RICO

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-956
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 1/28/2005
DATE RECEIVED: 2/10/2005
DATE ANALYZED: 2/21/2005
DATE REPORTED: 2/23/2005

PO NO.:
PROJECT NAME: 1971 Non Housing
PROJECT NO.: 104579/104655
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1971-001A	28366147 Layer 1	Building # 1971 Bituminous Material	No	Black, Bituminous CELLULOSE FIBER < 1%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 98%
0105-1971-001B	28366148 Layer 1	Building # 1971 Bituminous Material	Yes	Black, Bituminous < 1% (Trace) Asbestos CHRYSTOTILE < 1% 100% Non-Asbestos MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 98% <i>Sample possibly contaminated from associated materials.</i>
0105-1971-001C	28366149 Layer 1	Building # 1971 Bituminous Material	No	Black, Bituminous MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 98%

ANALYST: SARA DOOLEY
Total no. of pages in report = 1


REVIEWED BY Hind Eldanaf, Analyst

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

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LABORATORY ANALYSIS REPORT

Asbestos Identification by Polarized Light Microscopy with EPA Point Count

ACCOUNT: 1929-05-1110 **DATE COLLECTED:** 1/28/2005
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/10/2005
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 3/ 7/2005
Moon Township, PA 15108 **DATE REPORTED:** 3/ 7/2005

PO NO.:
PROJECT NAME: 1971 Non Housing
PROJECT NO.: 104579/104655
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1971-001B	28393575	Layer 1: Bituminous Material	No	Homogenous, Black, Bituminous
		100.00% Non-Asbestos		ACID INSOL INORGANIC 1.14%, ACID SOL INORGANIC 97.14%, ORGANIC COMPONENT 1.72%

ANALYST: HIND ELDANAF
Total no. of pages in report = 1


REVIEWED BY: Katherine M. Charles, Analyst

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. This method has a quantitation limit of 0.25% or greater. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1972



Building 1972 is identified as “Standby Generator by B#1513” and is approximately 224 square feet in size. One suspect homogeneous material was identified and sampled. This material is not an ACM.

A descriptions of the identified homogeneous material is presented in Table 1. A sample location drawing and analytical laboratory report are presented following the table.

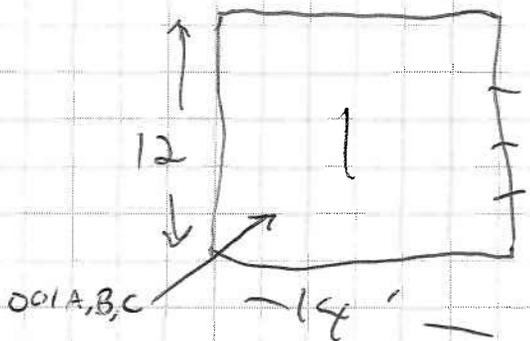
TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1972

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	ASPHALTIC ROOFING MATERIALS	BLACK	Negative for Asbestos



NOTE: NOT TO SCALE

Baker

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BUILDING # 1972
NAVAL ACTIVITY PUERTO RICO

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-955
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 1/27/2005
DATE RECEIVED: 2/10/2005
DATE ANALYZED: 2/21/2005
DATE REPORTED: 2/23/2005

PO NO.:
PROJECT NAME: 1972 Non Housing
PROJECT NO.: 104579/104655
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1972-001A	28366144	Layer 1: Bituminous Material 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-1972-001B	28366145	Layer 1: Bituminous Material 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-1972-001C	28366146	Layer 1: Bituminous Material 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%

ANALYST: SARA DOOLEY
Total no. of pages in report = 1


REVIEWED BY Sami A. Hosn, Asst. Lab Director

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1973



Building 1973 is identified as “DRMO Gen Whse” and is approximately 12,500 square feet in size. Eight suspect homogeneous materials were identified and sampled. None of these materials were found to be ACM.

Descriptions of the identified homogeneous materials are presented in Table 1. A sample location drawing and analytical laboratory report are presented following the table.

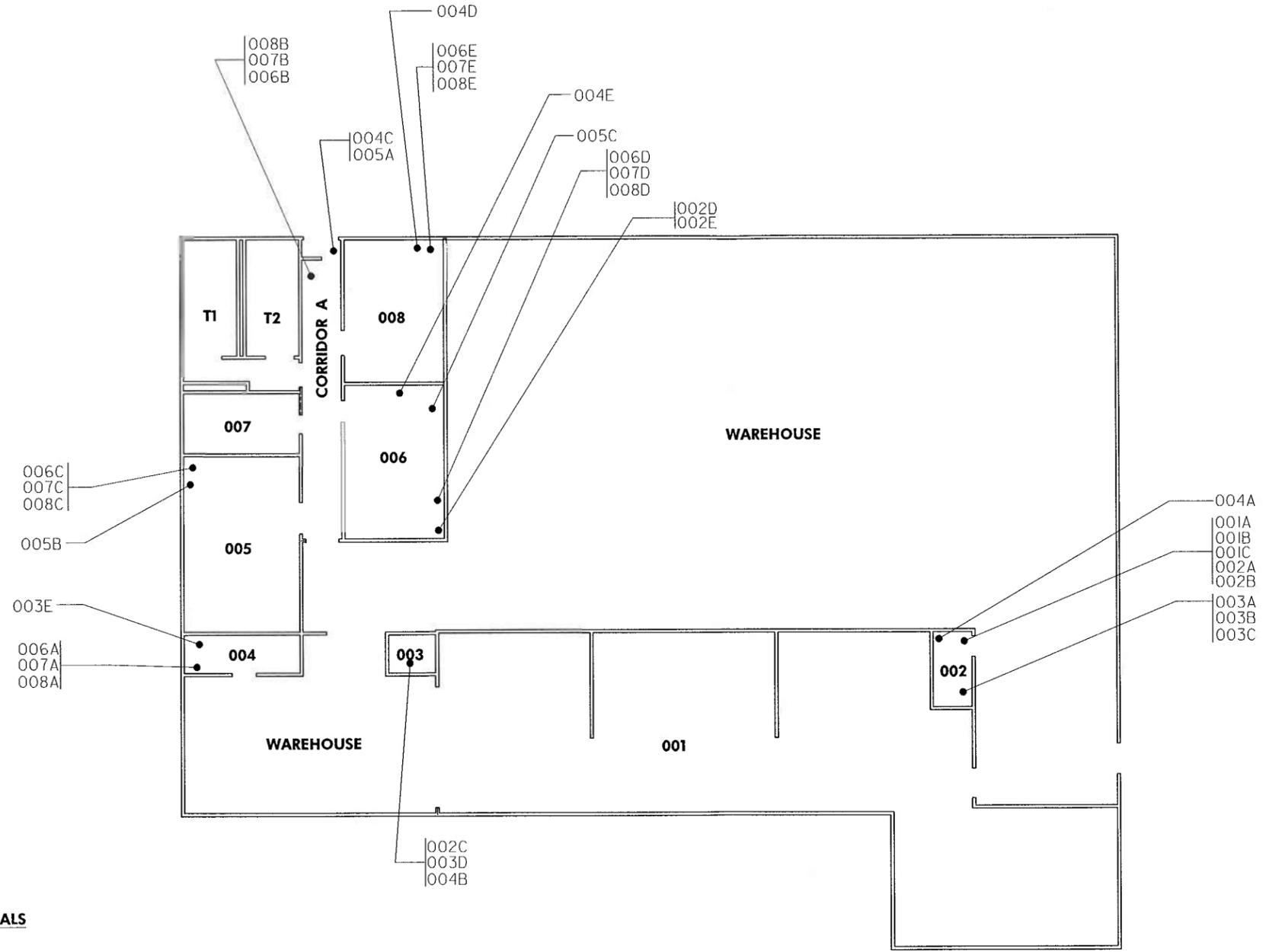
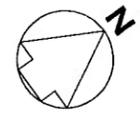
TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1973

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' PINK MOTTLE	Negative for Asbestos
002	FLOOR ADHESIVE	TAN, UNDER 001 AND 006	Negative for Asbestos
003	WALL AND CEILING BOARD	TAN PAPER, WHITE CORE, NO JOINT COMPOUND	Negative for Asbestos
004	CEILING TILES	2' X 4' PINHOLE, GOUGED, SUSPENDED	Negative for Asbestos
005	COVE BASE ADHESIVE	TAN, UNDER GRAY 4" COVE BASE	Negative for Asbestos
006	VINYL FLOOR TILE	1' X 1' GRAY MOTTLE	Negative for Asbestos
007	VINYL FLOOR TILE	1' X 1' WHITE, UNDER 006	Negative for Asbestos
008	VINYL FLOOR TILE	BLACK, UNDER 006	Negative for Asbestos



LEGEND

- 306 = ROOM NUMBER (TYPICAL)
- 003D = SAMPLE
- = SAMPLE LOCATION

LEGEND FOR ASBESTOS CONTAINING MATERIALS

- = PIPE AND/OR PIPE FITTING INSULATION
- = FLOORING AND/OR FLOORING ADHESIVE
- = CEILING TILE AND/OR CEILING TILE ADHESIVE
- = WALL AND/OR CEILING BOARD, OR WALL & CEILING PLASTER
- = CAULKING
- = COVE BASE ADHESIVE
- = SHEET GASKET/FLEX CONNECTOR
- = SINK COATING



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BUILDING # 1973
NAVAL ACTIVITY PUERTO RICO

SHEET
1 OF 1

NOTE: NOT TO SCALE

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-984
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108
DATE COLLECTED: 2/ 4/2005
DATE RECEIVED: 2/10/2005
DATE ANALYZED: 2/24/2005
DATE REPORTED: 2/24/2005
PO NO.:
PROJECT NAME: 1973 Non Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1973-001A	28367173 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0205-1973-001B	28367174 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0205-1973-001C	28367175 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0205-1973-002A	28367176 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-1973-002B	28367177 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1973-002C	28367178 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-1973-002D	28367179 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-1973-002E	28367180 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-1973-003A	28367181 Layer 1:	Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0205-1973-003B	28367182 Layer 1:	Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0205-1973-003C	28367183 Layer 1:	Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0205-1973-003D	28367184 Layer 1:	Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0205-1973-003E	28367185 Layer 1:	Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0205-1973-004A	28367186 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1973-004B	28367187 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1973-004C	28367188 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1973-004D	28367189 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1973-004E	28367190 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1973-005A	28367191 Layer 1: 100% Non-Asbestos	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-1973-005B	28367192 Layer 1: 100% Non-Asbestos	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-1973-005C	28367193 Layer 1: 100% Non-Asbestos	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-1973-006A	28367194 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1973-006B	28367195 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1973-006C	28367196 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1973-006D	28367197 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1973-006E	28367198 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1973-007A	28367199 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0205-1973-007B	28367200 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1973-007C	28367201 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1973-007D	28367202 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1973-007E	28367203 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1973-008A	28367204 Layer 1: 100% Non-Asbestos	Adhesive	No	Black, Bituminous CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
0205-1973-008B	28367205 Layer 1: 100% Non-Asbestos	Adhesive	No	Black, Bituminous CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
0205-1973-008C	28367206 Layer 1: 100% Non-Asbestos	Adhesive	No	Black, Bituminous CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0205-1973-008D	28367207 Layer 1: 100% Non-Asbestos	Adhesive	No	Black, Bituminous CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1973-008E	28367208 Layer 1:	Adhesive 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%

ANALYST: OMAR ABOUZAKI

Total no. of pages in report = 5



REVIEWED BY Sami A. Hosn, Asst. Lab Director

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1975



Building 1975 is identified as “Flammable Storehouse” and is approximately 36 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1977



Building 1977 is identified as “Potable Water Pump House” and is approximately 208 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1978



Building 1978 is identified as “Standby Genr-B#1808 Galley” and is approximately 286 square feet in size. One suspect homogeneous material was identified and sampled. This material is not ACM.

A description of the identified homogeneous material is presented in Table 1. A sample location drawing and analytical laboratory report are presented following the table.

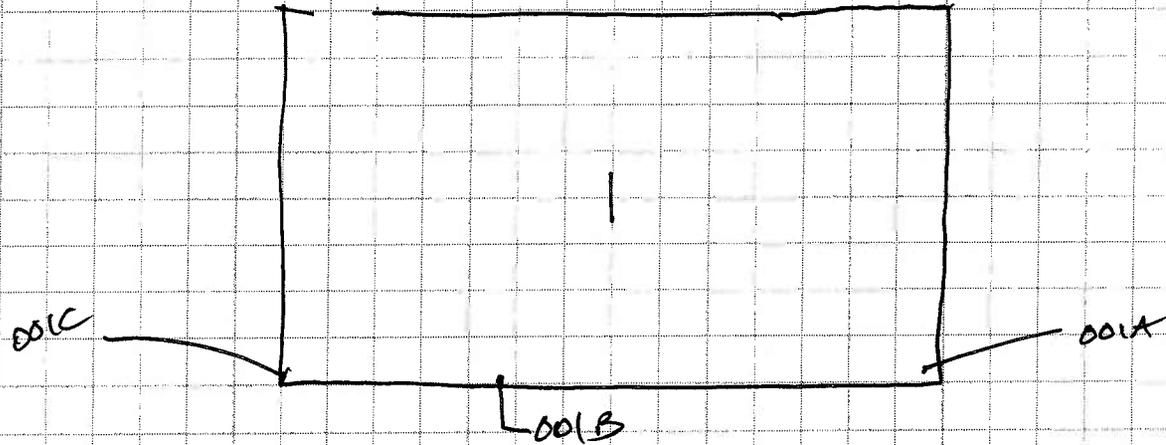
TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1978

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	ASPHALTIC ROOFING MATERIALS	BLACK	Negative for Asbestos



0105-1978

NOTE: NOT TO SCALE

Baker

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BUILDING # 1978
NAVAL ACTIVITY PUERTO RICO

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-1067
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 2/ 9/05
DATE RECEIVED: 2/17/05
DATE ANALYZED: 3/ 1/05
DATE REPORTED: 3/ 2/05

PO NO.:
PROJECT NAME: 1978 Non Housing
PROJECT NO.: 104579/104655
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1978-001A	28377515 Layer 1:	Bituminous Material 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0205-1978-001B	28377516 Layer 1:	Bituminous Material 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0205-1978-001C	28377517 Layer 1:	Bituminous Material 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%

ANALYST: HIND ELDANAF
Total no. of pages in report = /



REVIEWED BY Sami A. Hosn, Asst. Lab Director

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1980



Building 1980 is identified as “Operational Storage” and is approximately 6,000 square feet in size. Five suspect homogeneous materials were identified and sampled. One material, vinyl floor tile (Material #003), was found to be an ACM. No friable, damaged, and accessible ACM was identified.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing, a photograph of the ACM, and analytical laboratory report are presented following the tables.

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1980

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	WALL AND CEILING BOARD	1/2" THICK, TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
002	VINYL FLOOR TILE	1' X 1' BROWN WITH RUST, BROWN, AND WHITE STREAKS	Negative for Asbestos
003	VINYL FLOOR TILE	1' X 1' TAN WITH BROWN STREAKS	Positive for Asbestos
004	FLOOR ADHESIVE	BLACK, UNDER MATERIALS 002 AND 003	Negative for Asbestos
005	COVE BASE ADHESIVE	GREEN, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos

TABLE 2

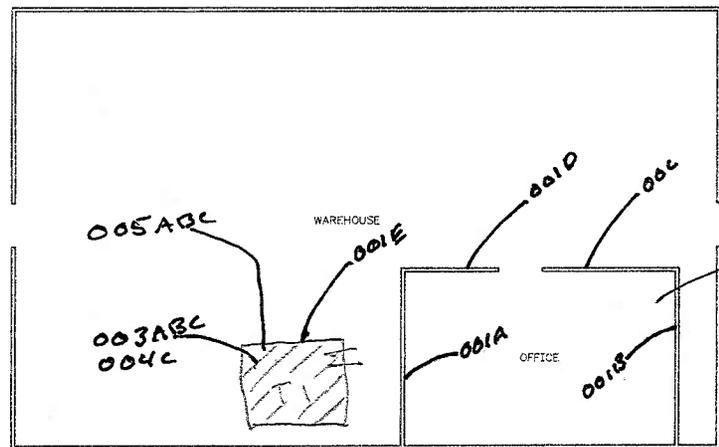
SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1980

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
003	VINYL FLOOR TILE (1' X 1' TAN WITH BROWN STREAKS)	3% CH	T1	No	DAMAGED	42 SF	THE ADHESIVE FOR THIS MATERIAL IS MATERIAL #004.

FM 1085C
5822-01-03



BUILDING 1980
N. T. S.

0105-1980-

LEGEND

(A)Tnnn POSITIVE SAMPLE LOCATION

(A)Tnnn NEGATIVE SAMPLE LOCATION

ATLANTIC DIVISION NAVAL STATION ASBESTOS SURVEY OF MISCELLANEOUS BUILDINGS AT THE U.S. NAVAL STATION ROOSEVELT BOARDS, PUERTO RICO BUILDING 1980		PROJECT NO. 0105-1980- SHEET NO. 118 OF 133
ROY F. WESTON, INC. VIRGINIA BEACH, VIRGINIA A.S. 100-807-00-8897-0003 CONTRACT NO. 100-807-00-8897-0003 ACTIVITY - ARTISANATORY TO REPAIR		REVISIONS NO. DATE BY DESCRIPTION

8 7 6 5 4 3 2 1

ACM PHOTOGRAPHS



1' x 1' tan with brown streaks vinyl floor tile (Material # 003)

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-871
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108
DATE COLLECTED: 1/28/2005
DATE RECEIVED: 2/ 1/2005
DATE ANALYZED: 2/ 5/2005
DATE REPORTED: 2/ 5/2005
PO NO.:
PROJECT NAME: 1980 American School
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1980-001A	28351672 Layer 1: Wallboard		No	White, Powdery 100% Non-Asbestos CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96% No Joint Compound Found
0105-1980-001B	28351673 Layer 1: Wallboard		No	White, Powdery 100% Non-Asbestos CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95% No Joint Compound Found
0105-1980-001C	28351674 Layer 1: Wallboard		No	White, Powdery 100% Non-Asbestos CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96% No Joint Compound Found
0105-1980-001D	28351675 Layer 1: Wallboard		No	White, Powdery 100% Non-Asbestos CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97% No Joint Compound Found
0105-1980-001E	28351676 Layer 1: Wallboard		No	White, Powdery 100% Non-Asbestos CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95% No Joint Compound Found

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1980-002A	28351677 Layer 1:	Floor Tile	No	Beige, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-1980-002B	28351678 Layer 1:	Floor Tile	No	Beige, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-1980-002C	28351679 Layer 1:	Floor Tile	No	Beige, Organically Bound CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-1980-003A	28351680 Layer 1:	Floor Tile	Yes	Beige, Organically Bound CHRYBOTILE 3% NON FIBROUS MATERIAL 97%
0105-1980-003B	28351681 Layer 1:	Floor Tile	Not analyzed due to positive stop instructions.	
0105-1980-003C	28351682 Layer 1:	Floor Tile	Not analyzed due to positive stop instructions.	
0105-1980-004A	28351683 Layer 1:	Adhesive	No	Dark Gray, Soft NON FIBROUS MATERIAL 100%
0105-1980-004B	28351684 Layer 1:	Adhesive	No	Dark Gray, Soft NON FIBROUS MATERIAL 100%
0105-1980-004C	28351685 Layer 1:	Adhesive	No	Dark Gray, Soft NON FIBROUS MATERIAL 100%
0105-1980-005A	28351686 Layer 1:	Bituminous Material	No	Black, Bituminous CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1980-005B	28351687	Layer 1: Bituminous Material	No	Black, Bituminous
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-1980-005C	28351688	Layer 1: Bituminous Material	No	Black, Bituminous
		100% Non-Asbestos		CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%

ANALYST: HALA A. OSMAN
 Total no. of pages in report = 3



REVIEWED BY  **Katherine M. Charles, Analyst**

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1981



Building 1981 is identified as “Electric Maint Shop (AFWTF)” and is approximately 4,000 square feet in size. Five suspect homogeneous materials were identified and sampled. One material, vinyl floor tile (Material #004), was found to be an ACM. No friable, damaged, and accessible ACM was identified.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory report are presented following the tables.

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1981

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' GREEN WITH WHITE STREAKS	Negative for Asbestos
002	FLOOR ADHESIVE	TAN, UNDER 001 AND 004	Negative for Asbestos
003	COVE BASE ADHESIVE	DARK BROWN, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
004	VINYL FLOOR TILE	1' X 1' BONE WITH BROWN AND WHITE STREAKS	Positive for Asbestos
005	WALL AND CEILING BOARD	1/2" THICK, WHITE, WITH GRAY JOINT COMPOUND	Negative for Asbestos

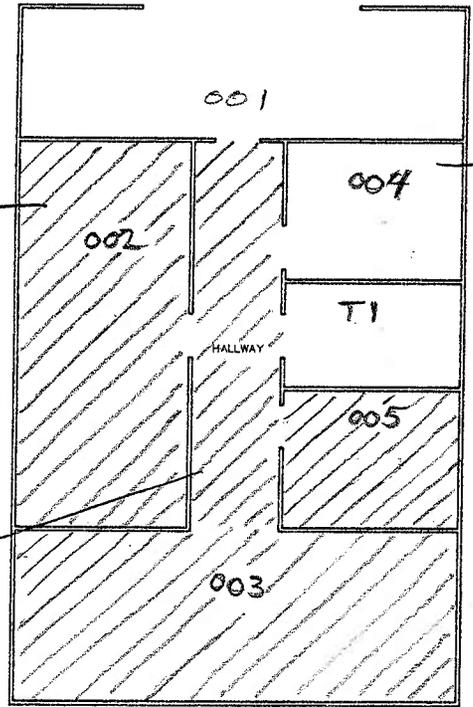
TABLE 2
SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1981

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
004	VINYL FLOOR TILE (1' X 1' BONE WITH BROWN AND WHITE STREAKS)	4% CH	002 003 005 HALLWAY	No	UNDAMAGED	2,572 SF	THE ADHESIVE FOR THIS MATERIAL IS MATERIAL #002.

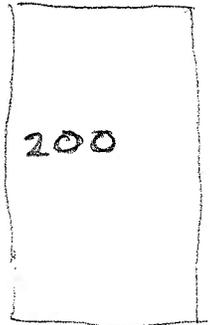
0105-1981- - - -



004D
004E

002D
002E
003C
004A
004B
004C
005D
005E

001A
001B
001C
002A
002B
002C
003A
003B
005A
005B
005C



Above 002, 004, 003,
T1, 005 + Hallway

BUILDING 1981
N. T. S.

FP1981
5822-01-03

8

7

6

5

4

3

2

1

DEPARTMENT OF THE NAVY NAVAL STATION ASBESTOS SURVEY OF 13 MISCELLANEOUS BUILDINGS AT THE U.S. NAVAL STATION ROOSEVELT ROADS, PUERTO RICO BUILDING 1981		ATLANTIC DIVISION NORFOLK, VIRGINIA	ROY F. WESTON, INC. VIRGINIA BEACH, VIRGINIA A.E. Contract # W2470-87-D-8952-003	ASBESTOS LABORATORY TO ANALYZE SAMPLES HEALTH CARE, INC. 2000 10th WASHINGTON, D.C.	REVISIONS NO. DATE BY
DRAWN BY CHECKED BY DATE TITLE SCALE SHEET NO. OF TOTAL SHEETS 119 OF 133					

D

C

B

A

ACM PHOTOGRAPHS



1' x 1' bone colored vinyl floor tile with brown and white streaks (Material # 004)

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-864
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 1/29/05
DATE RECEIVED: 2/ 1/05
DATE ANALYZED: 2/ 5/05
DATE REPORTED: 2/ 7/05

PO NO.:
PROJECT NAME: 1981 American Sch
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1981-001A	28351569 Layer 1: Floor Tile 100% Non-Asbestos		No	Green, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-1981-001B	28351570 Layer 1: Floor Tile 100% Non-Asbestos		No	Green, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-1981-001C	28351571 Layer 1: Floor Tile 100% Non-Asbestos		No	Green, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-1981-002A	28351572 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-1981-002B	28351573 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1981-002C	28351574 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-1981-002D	28351575 Layer 1:	Brittle Material 100% Non-Asbestos	No	Beige, Brittle NON FIBROUS MATERIAL 100%
0105-1981-002E	28351576 Layer 1:	Brittle Material 100% Non-Asbestos	No	Beige, Brittle NON FIBROUS MATERIAL 100%
0105-1981-003A	28351577 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Brittle CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-1981-003B	28351578 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Brittle CELLULOSE FIBER 1%, NON FIBROUS MATERIAL 99%
0105-1981-003C	28351579 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Brittle CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-1981-004A	28351580 Layer 1:	Floor Tile 4% Asbestos 96% Non-Asbestos	Yes	Beige, Organically Bound CHRYBOTILE 4% NON FIBROUS MATERIAL 96%
0105-1981-004B	28351581 Layer 1:	Floor Tile Not analyzed due to positive stop instructions.		
0105-1981-004C	28351582 Layer 1:	Floor Tile Not analyzed due to positive stop instructions.		
0105-1981-004D	28351583 Layer 1:	Floor Tile Not analyzed due to positive stop instructions.		

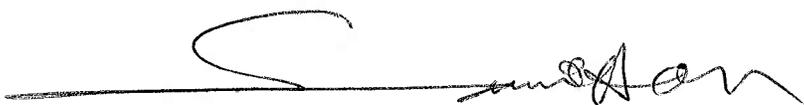
Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1981-004E	28351584	Layer 1: Floor Tile		
		Not analyzed due to positive stop instructions.		
0105-1981-005A	28351585	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-1981-005B	28351586	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-1981-005C	28351587	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-1981-005D	28351588	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
		Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-1981-005E	28351589	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 2: 100% Non-Asbestos	Joint Compound NON FIBROUS MATERIAL	No	White, Granular 100%
	Layer 3: 100% Non-Asbestos	Wallboard/Joint Cmpd CELLULOSE FIBER 2%, NON FIBROUS MATERIAL	No	White, Powdery, Granular 98%

ANALYST: HALA A. OSMAN
 Total no. of pages in report = 4



REVIEWED BY Sami A. Hosn, Asst. Lab Director

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1982



Building 1982 is identified as “POL (9) Pump Hse 850KW SBG” and is approximately 5,494 square feet in size. Three suspect homogeneous materials were identified and sampled. Two materials, asphaltic roofing material (Material #001) and sheet gasket (Material #002), were found to be ACM. No friable, damaged, and accessible ACM was identified.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory report are presented following the tables.

TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1982

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	ASPHALTIC ROOFING MATERIALS	BLACK	Positive for Asbestos
002	SHEET GASKET	8" - 12" DIAMETER, BLACK	Positive for Asbestos
003	COVE BASE ADHESIVE	BROWN, UNDER 4" BLUE RUBBER COVE BASE	Negative for Asbestos

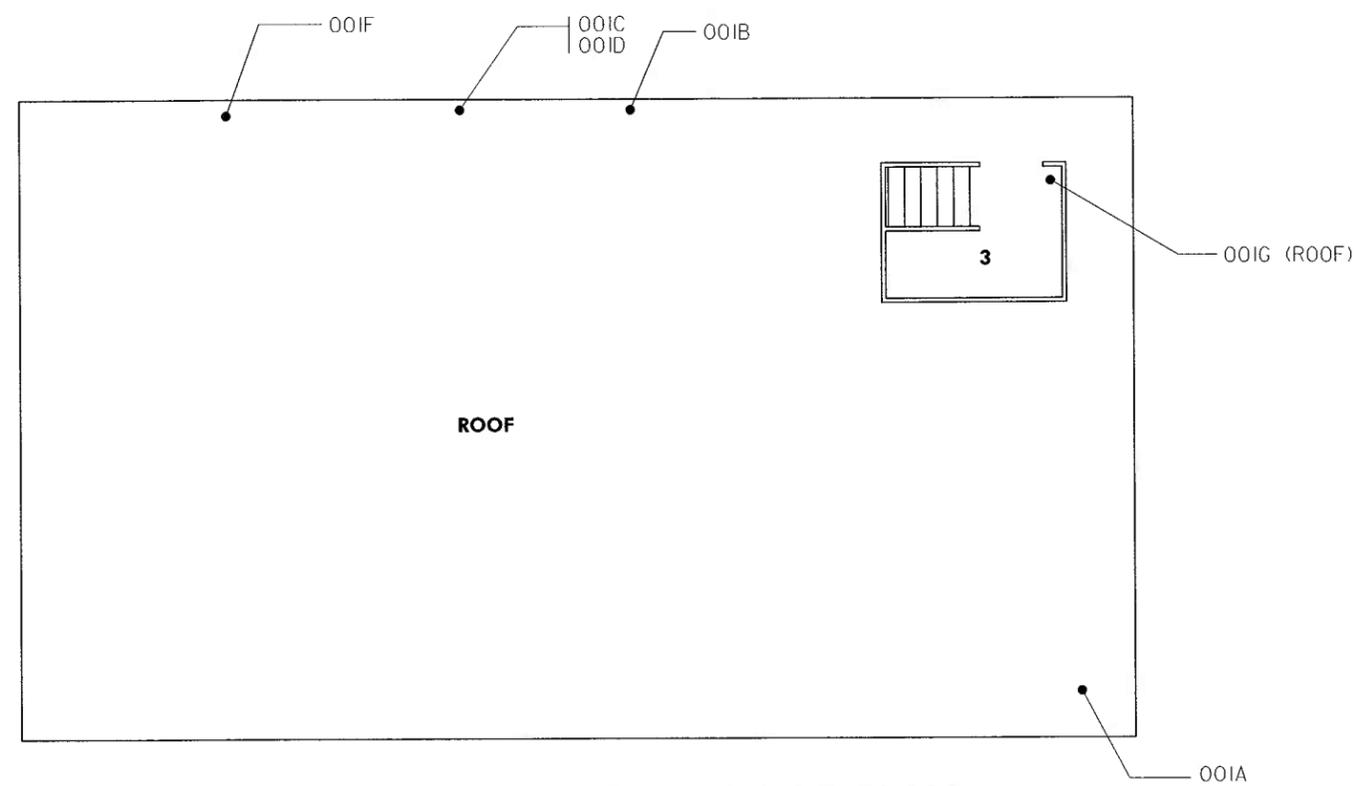
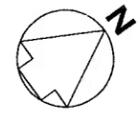
TABLE 2

SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1982

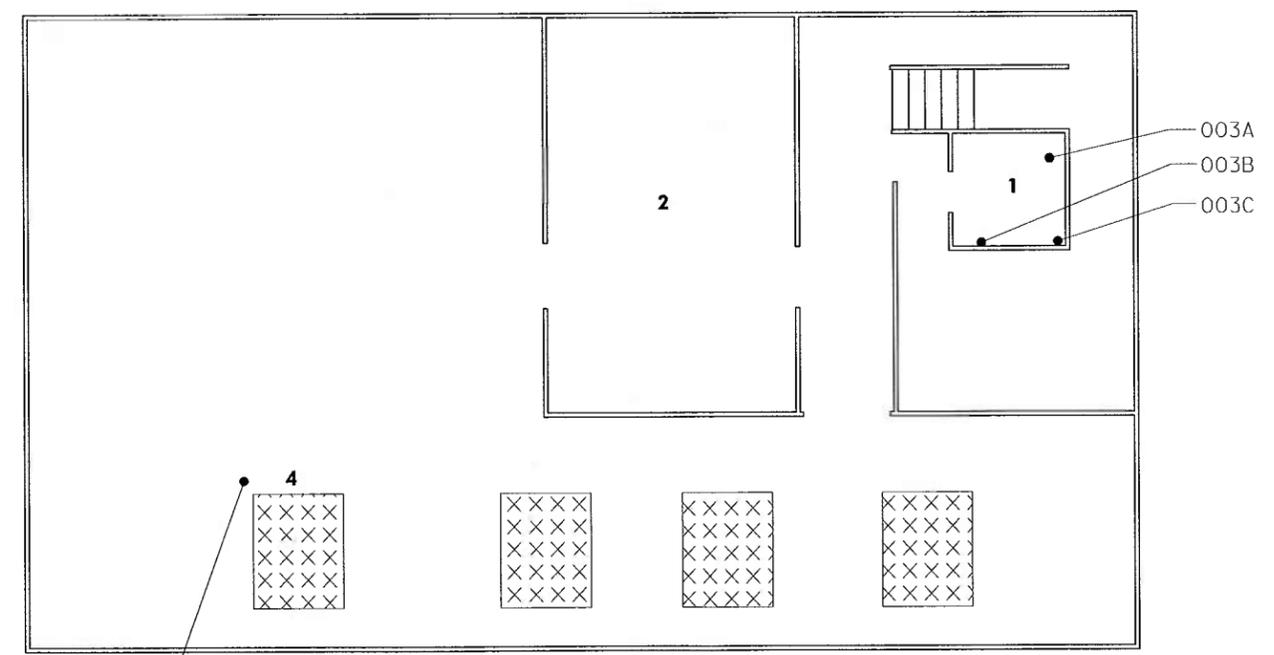
Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
001	ASPHALTIC ROOFING MATERIALS (BLACK)	15% CH	ROOF	No	UNDAMAGED	5,494 SF	
002	SHEET GASKET (8" - 12" DIAMETER, BLACK)	65% CH	4	No	UNDAMAGED	120 EA	



SECOND FLOOR AND ROOF PLAN

NOTE: ROOFING MATERIAL IS AN ACM.



FIRST FLOOR PLAN

- LEGEND**
- 306 = ROOM NUMBER (TYPICAL)
 - 003D = SAMPLE
 - = SAMPLE LOCATION
- LEGEND FOR ASBESTOS CONTAINING MATERIALS**
- = PIPE AND/OR PIPE FITTING INSULATION
 - ▨ = FLOORING AND/OR FLOORING ADHESIVE
 - ▧ = CEILING TILE AND/OR CEILING TILE ADHESIVE
 - ▩ = WALL AND/OR CEILING BOARD, OR WALL & CEILING PLASTER
 - = CAULKING
 - ▬ = COVE BASE ADHESIVE
 - XXXX = SHEET GASKET/FLEX CONNECTOR
 - ▩ = SINK COATING



MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1982
NAVAL ACTIVITY PUERTO RICO

SHEET
1 OF 1

NOTE: NOT TO SCALE

ACM PHOTOGRAPHS



Asphaltic roofing material (Material #001)



Sheet gasket (Material #002)

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-876 **DATE COLLECTED:** 1/24/05
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/ 1/05
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 2/ 5/05
Moon Township, PA 15108 **DATE REPORTED:** 2/ 7/05

PO NO.:
PROJECT NAME: 1982 Non Housing
PROJECT NO.: 104579/104655
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1982-001A	28351756	Layer 1: Bituminous Material	Yes	Black, Bituminous, Fibrous
		15% Asbestos		CHRYSOTILE 15%
		85% Non-Asbestos		CELLULOSE FIBER 50%, NON FIBROUS MATERIAL 35%
0105-1982-001B	28351757	Layer 1: Bituminous Material		Not analyzed due to positive stop instructions.
0105-1982-001C	28351758	Layer 1: Bituminous Material		Not analyzed due to positive stop instructions.
0105-1982-001D	28351759	Layer 1: Bituminous Material		Not analyzed due to positive stop instructions.
0105-1982-001E	28351760	Layer 1: Bituminous Material		Not analyzed due to positive stop instructions.

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1982-001F	28351761 Layer 1:	Bituminous Material		
Not analyzed due to positive stop instructions.				
0105-1982-001G	28351762 Layer 1:	Bituminous Material		
Not analyzed due to positive stop instructions.				
0105-1982-002A	28351763 Layer 1:	Fibrous Material	Yes	Black, Fibrous
		65% Asbestos		CHRYBOTILE 65%
		35% Non-Asbestos		NON FIBROUS MATERIAL 35%
0105-1982-002B	28351764 Layer 1:	Fibrous Material		
Not analyzed due to positive stop instructions.				
0105-1982-002C	28351765 Layer 1:	Fibrous Material		
Not analyzed due to positive stop instructions.				
0105-1982-003A	28351766 Layer 1:	Rubbery Material	No	Tan, Rubbery
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-1982-003B	28351767 Layer 1:	Rubbery Material	No	Tan, Rubbery
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-1982-003C	28351768 Layer 1:	Rubbery Material	No	Tan, Rubbery
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%

ANALYST: HIND ELDANAF

Total no. of pages in report = 2



REVIEWED BY

Sami A. Hosn, Asst. Lab Director

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1984



Building 1984 is identified as “HAZMAT Storage Hangar 200” and is approximately 1,026 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1991



Building 1991 is identified as “Standby Genr by Sec B# 504” and is approximately 80 square feet in size. Two suspect homogeneous materials were identified and sampled. None of these materials were found to be ACM.

Descriptions of each of the identified homogeneous materials are presented in Table 1. A sample location drawing and analytical laboratory report are presented following the table.

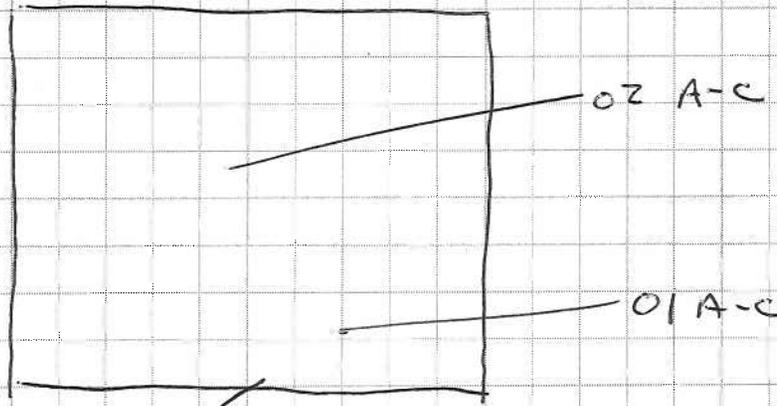
TABLE 1

SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1991

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	THERMAL PIPE INSULATION	PINK CEMENT INSIDE, GREY CEMENT COATING, WHITE FIBROUS OUTER COVER	Negative for Asbestos
002	FLEX CONNECTOR	BLACK CLOTH	Negative for Asbestos



NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1991
NAVAL ACTIVITY PUERTO RICO

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-04-633
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 12/ 9/2004
DATE RECEIVED: 12/21/2004
DATE ANALYZED: 1/ 4/2005
DATE REPORTED: 1/ 4/2005

PO NO.:
PROJECT NAME: 1991 Non-Housing
PROJECT NO.: 1991
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1991-001A	28302121	Layer 1: Hard Material 100% Non-Asbestos	No	Pink/Beige, Hard, Granular MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
1204-1991-001B	28302122	Layer 1: Hard Material 100% Non-Asbestos	No	Pink/Beige, Hard, Granular MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 80%, SYNTHETIC FIBER 5%
1204-1991-001C	28302123	Layer 1: Hard Material 100% Non-Asbestos	No	Pink/Beige, Hard, Granular MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
1204-1991-002A	28302124	Layer 1: Rubbery Material 100% Non-Asbestos	No	Black, Rubbery MINERAL/GLASS WOOL 12%, NON FIBROUS MATERIAL 88%
1204-1991-002B	28302125	Layer 1: Rubbery Material 100% Non-Asbestos	No	Black, Rubbery MINERAL/GLASS WOOL 12%, NON FIBROUS MATERIAL 88%

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1991-002C	28302126	Layer 1: Rubbery Material	No	Black, Rubbery
	100% Non-Asbestos	MINERAL/GLASS WOOL		12%, NON FIBROUS MATERIAL 88%

ANALYST: KATHERINE M. CHARLES
 Total no. of pages in report = 2



REVIEWED BY Sami A. Hosn, Asst. Lab Director

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

BUILDING 1994



Building 1994 is identified as “UEPH Laundromat” and is approximately 833 square feet in size. One suspect homogeneous material was identified and sampled. This material is not an ACM.

A description of the identified homogeneous material is presented in Table 1. A sample location drawing and analytical laboratory report are presented following the table.

TABLE 1

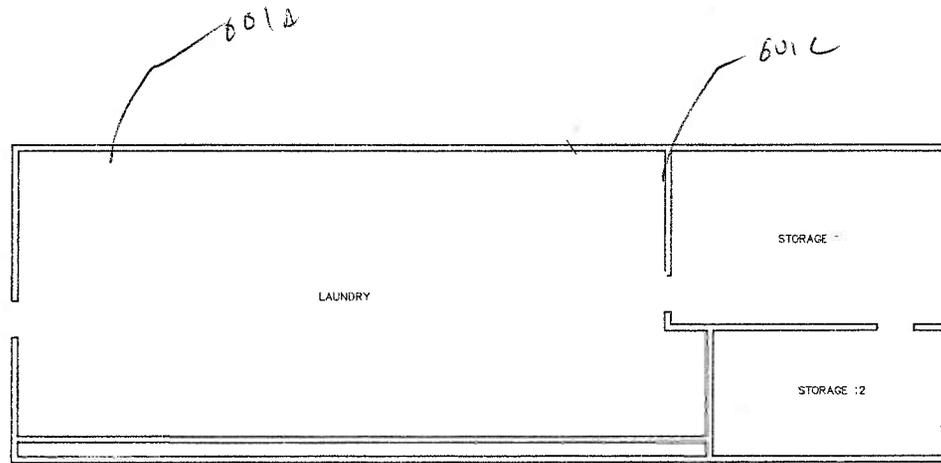
SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1994

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	COVE BASE ADHESIVE	YELLOW, UNDER BLACK 4" RUBBER COVE BASE	Negative for Asbestos

FP1384
5622-01-03



BUILDING 1994

SCALE: 1/4"=1'-0"

0205-1994-



DEPARTMENT OF THE NAVY NAVAL STATION ASBESTOS SURVEY OF 113 MISCELLANEOUS BUILDINGS AT THE U.S. NAVAL STATION ROOSEVELT ROADS, PUERTO RICO BUILDING 1994		ROY F. WESTON, INC. VIRGINIA BEACH, VIRGINIA AS CONTRACTOR TO N02710-97-J1-9927-0003 PROJECT NUMBER: 0000000000 FOR ARCHITECT: SATEFACTORY, INC. DATE: 01/13/98 DRAWN BY: [Signature] CHECKED BY: [Signature]	REVISIONS NO. BY DATE DESCRIPTION 1 BY [Signature] 01/13/98 [Signature]
TITLE: 0205-1994- SCALE: 1/4"=1'-0" DATE: 01/13/98 DRAWN BY: [Signature] CHECKED BY: [Signature]	SHEET NO. 120 TOTAL SHEETS 133		

8 7 6 5 4 3 2 1

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1929-05-1081
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

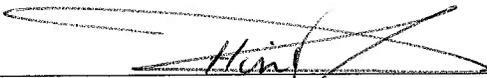
DATE COLLECTED: 1/24/2005
DATE RECEIVED: 2/17/2005
DATE ANALYZED: 3/ 4/2005
DATE REPORTED: 3/ 4/2005

PO NO.:
PROJECT NAME: 1994 Non Housing
PROJECT NO.: 104579/104655
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1994-001A	28377870 Layer 1: Coating 100% Non-Asbestos	Coating	No	White, Brittle NON FIBROUS MATERIAL 100%, WOLLASTONITE < 1%
0205-1994-001B	28377871 Layer 1: Coating 100% Non-Asbestos	Coating	No	White, Brittle NON FIBROUS MATERIAL 100%
0205-1994-001C	28377872 Layer 1: Coating 100% Non-Asbestos	Coating	No	White, Brittle NON FIBROUS MATERIAL 100%, WOLLASTONITE < 1%

ANALYST: KATHERINE M. CHARLES
Total no. of pages in report = 1

REVIEWED BY


Hind Eldanaf, Analyst

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

LEGEND

306 = ROOM NUMBER (TYPICAL)

003D = SAMPLE

 = SAMPLE LOCATION

LEGEND FOR ASBESTOS CONTAINING MATERIALS

 = PIPE AND/OR PIPE FITTING INSULATION

 = FLOORING AND/OR FLOORING ADHESIVE

 = CEILING TILE AND/OR CEILING TILE ADHESIVE

 = WALL AND/OR CEILING BOARD, OR WALL & CEILING PLASTER

 = CAULKING

 = COVE BASE ADHESIVE

 = SHEET GASKET/FLEX CONNECTOR

 = SINK COATING