

Final
Asbestos Inspection Report
for

Naval Activity Puerto Rico
Ceiba, Puerto Rico

Volume 3 of 7

Buildings 646 through 1698

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 646



Building 646 is identified as “Gatehouse #3” and is approximately 506 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.

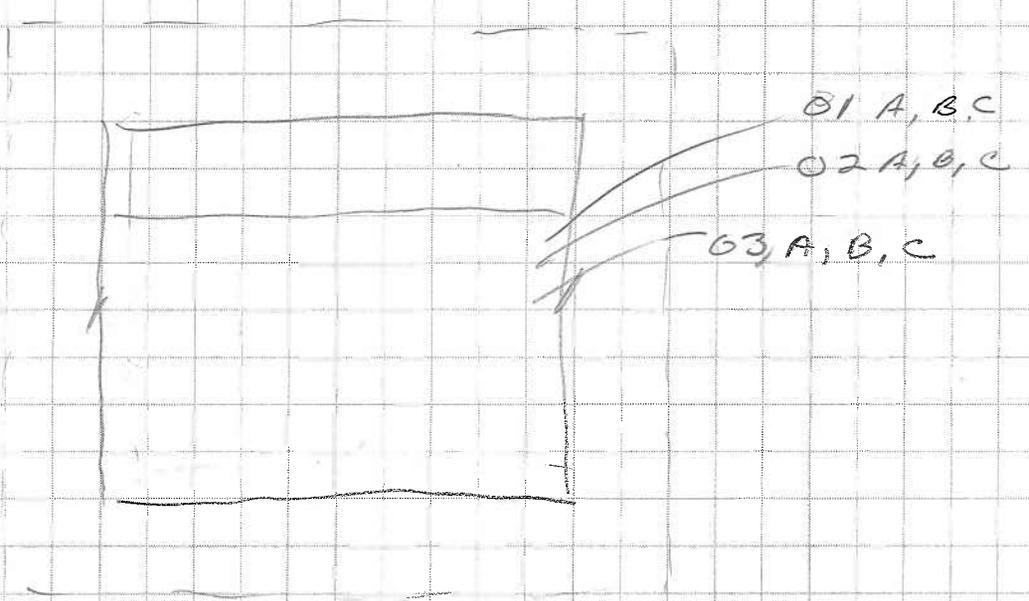
TABLE 1

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

646

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X1' WHITE, THIN ADHESIVE	Negative for Asbestos
002	COVE BASE	6" BROWN	Negative for Asbestos
003	COVE BASE ADHESIVE	TAN, UNDER BROWN COVE BASE	Negative for Asbestos



Concrete roof with latex coating

NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 646
NAVAL ACTIVITY PUERTO RICO

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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: 1929-04-622
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108
DATE COLLECTED: 12/10/2004
DATE RECEIVED: 12/21/2004
DATE ANALYZED: 12/29/2004
DATE REPORTED: 12/29/2004
PO NO.:
PROJECT NAME: 646 Non-Housing
PROJECT NO.: 646
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-646-001A	28301941 Layer 1: 100% Non-Asbestos	Floor Tile	No	White, Organically Bound NON FIBROUS MATERIAL 100%
1204-646-001B	28301942 Layer 1: 100% Non-Asbestos	Floor Tile	No	White, Organically Bound NON FIBROUS MATERIAL 100%
1204-646-001C	28301943 Layer 1: 100% Non-Asbestos	Floor Tile	No	White, Organically Bound NON FIBROUS MATERIAL 100%
1204-646-002A	28301944 Layer 1: 100% Non-Asbestos	Rubbery Material	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
	Layer 2: 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
	Layer 3: 100% Non-Asbestos	Soft Material	No	White, Organically Bound NON FIBROUS MATERIAL 100%
1204-646-002B	28301945 Layer 1: 100% Non-Asbestos	Rubbery Material	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
	Layer 2:	Mastic	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Soft Material	No	White, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-646-002C	28301946			
	Layer 1:	Rubbery Material	No	Brown, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Mastic	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Soft Material	No	White, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-646-003A	28301947			
	Layer 1:	Mastic	No	Tan, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Soft Material	No	White, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-646-003B	28301948			
	Layer 1:	Mastic	No	Tan, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Soft Material	No	White, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-646-003C	28301949			
	Layer 1:	Mastic	No	Tan, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Soft Material	No	White, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%

ANALYST: BILL DUNSTAN, JR.

Total no. of pages in report = 2



REVIEWED BY

Hind Eldanaf, Analyst

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BUILDING 663



Building 663 is identified as “G.E./Contractor Admin” and is approximately 3,056 square feet in size. Ten suspect homogeneous materials were identified and sampled. One material, corrugated cement roof panels (Material #005), 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

663

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

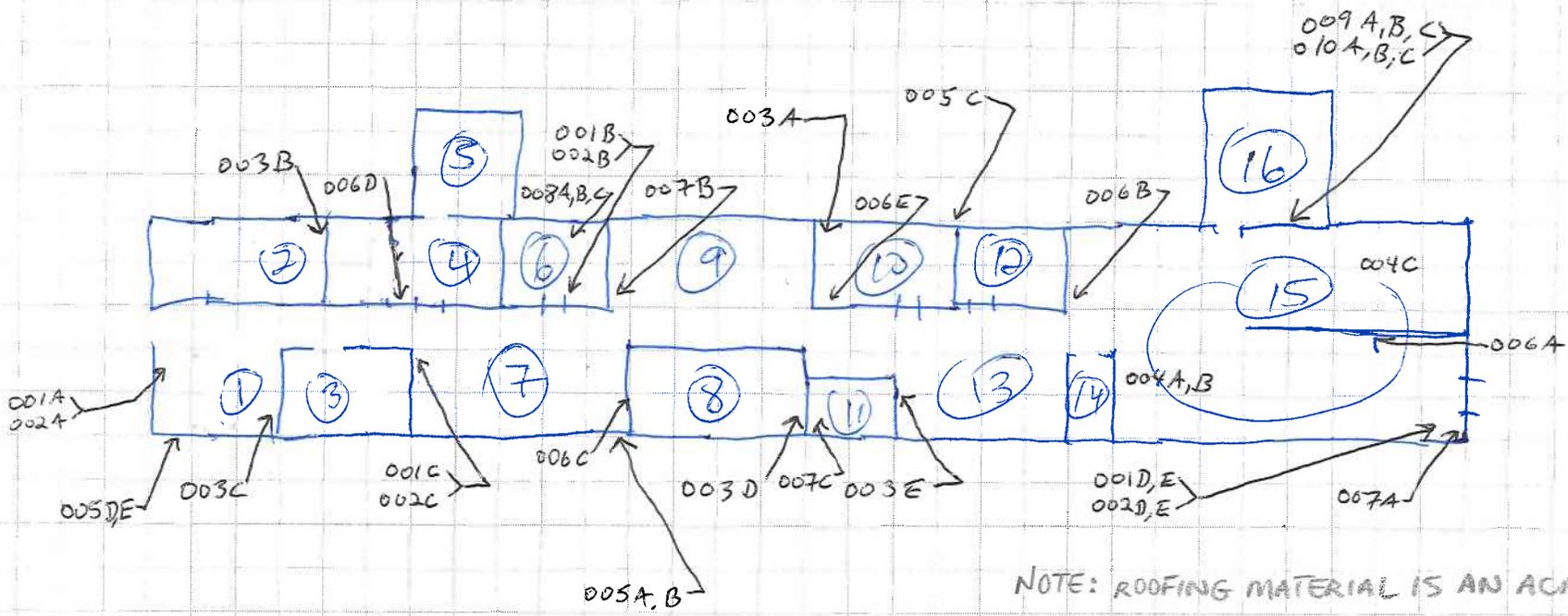
MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' BROWN WITH WHITE STREAKS	Negative for Asbestos
002	FLOOR ADHESIVE	BLACK, UNDER 001	Negative for Asbestos
003	WALL PLASTER	WHITE FINISH PLASTER	Negative for Asbestos
004	CEILING TILES	2' X 4' WORMHOLE AND PINHOLE, WHITE, SUSPENDED	Negative for Asbestos
005	CEMENT CORRUGATED ROOF	GRAY	Positive for Asbestos
006	WALLBOARD	TAN PAPER, WHITE CORE, WITH WHITE JOINT COMPOUND	Negative for Asbestos
007	COVE BASE ADHESIVE	BLACK/BEIGE, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
008	COVE BASE ADHESIVE	CREAM, UNDER 4" TAN RUBBER COVE BASE	Negative for Asbestos
009	VINYL FLOOR TILE	1' X 1' GREEN WITH WHITE STREAKS	Negative for Asbestos
010	FLOOR ADHESIVE	BLACK, UNDER 009	Negative for Asbestos

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

663

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
005	CEMENT CORRUGATED ROOF (GRAY)	15% CH	ROOF	No	DAMAGED	2,644 SF	



NOTE: ROOFING MATERIAL IS AN ACM.

NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA



BUILDING # 663
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



Corrugated cement roof panels (Material #005) seen from below

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-762
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108
DATE COLLECTED: 1/22/2005
DATE RECEIVED: 1/26/2005
DATE ANALYZED: 1/30/2005
DATE REPORTED: 1/31/2005
PO NO.:
PROJECT NAME: 663 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
0105-663-001A	28343207 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Brown, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-663-001B	28343208 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Brown, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-663-001C	28343209 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Brown, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-663-001D	28343210 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Brown, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-663-001E	28343211 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Brown, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-663-002A	28343212 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Brown, Organically Bound 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
0105-663-002B	28343213 Layer 1:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-663-002C	28343214 Layer 1:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-663-002D	28343215 Layer 1:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-663-002E	28343216 Layer 1:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-663-003A	28343217 Layer 1:	Granular Material 100% Non-Asbestos	No	Gray, Granular NON FIBROUS MATERIAL 100%
0105-663-003B	28343218 Layer 1:	Granular Material 100% Non-Asbestos	No	Gray, Granular NON FIBROUS MATERIAL 100%
0105-663-003C	28343219 Layer 1:	Granular Material 100% Non-Asbestos	No	Gray, Granular NON FIBROUS MATERIAL 100%
0105-663-003D	28343220 Layer 1:	Granular Material 100% Non-Asbestos	No	Gray, Granular NON FIBROUS MATERIAL 100%
0105-663-003E	28343221 Layer 1:	Granular Material 100% Non-Asbestos	No	Gray, Granular NON FIBROUS MATERIAL 100%
0105-663-004A	28343222 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
Sample not as described on COC.				

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-663-004B	28343223	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10% Sample not as described on COC.
0105-663-004C	28343224	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10% Sample not as described on COC.
0105-663-005A	28343225	Layer 1: Hard Material 15% Asbestos 85% Non-Asbestos	Yes	Gray, Hard CHRYSOTILE 15% NON FIBROUS MATERIAL 85%
0105-663-005B	28343226	Layer 1: Hard Material Not analyzed due to positive stop instructions.		
0105-663-005C	28343227	Layer 1: Hard Material Not analyzed due to positive stop instructions.		
0105-663-005D	28343228	Layer 1: Hard Material Not analyzed due to positive stop instructions.		
0105-663-005E	28343229	Layer 1: Hard Material Not analyzed due to positive stop instructions.		
0105-663-006A	28343230	Layer 1: Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96% No Joint Compound found.
0105-663-006B	28343231	Layer 1: Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96% No Joint Compound found.

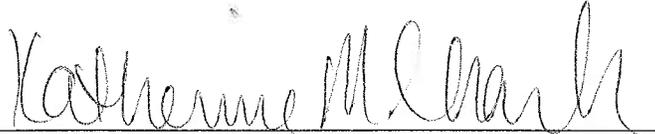
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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-663-006C	28343232 Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96% 100% Non-Asbestos No Joint Compound found.
0105-663-006D	28343233 Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96% 100% Non-Asbestos
	Layer 2:	Joint Compound	No	Beige, Granular NON FIBROUS MATERIAL 100% 100% Non-Asbestos
	Layer 3:	Wallboard/Joint Cmpd	No	White/Beige, Powdery, Granular CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96% 100% Non-Asbestos
0105-663-006E	28343234 Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94% 100% Non-Asbestos
	Layer 2:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100% 100% Non-Asbestos
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94% 100% Non-Asbestos
0105-663-007A	28343235 Layer 1:	Soft Material	No	Black/Beige, Soft NON FIBROUS MATERIAL 100% 100% Non-Asbestos
0105-663-007B	28343236 Layer 1:	Soft Material	No	Black/Beige, Soft NON FIBROUS MATERIAL 100% 100% Non-Asbestos
0105-663-007C	28343237 Layer 1:	Soft Material	No	Black/Beige, Soft NON FIBROUS MATERIAL 100% 100% Non-Asbestos
0105-663-008A	28343238 Layer 1:	Mastic	No	Cream, Soft NON FIBROUS MATERIAL 100% 100% Non-Asbestos

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-663-008B	28343239 Layer 1: 100% Non-Asbestos	Mastic	No	Cream, Soft NON FIBROUS MATERIAL 100%
0105-663-008C	28343240 Layer 1: 100% Non-Asbestos	Mastic	No	Cream, Soft NON FIBROUS MATERIAL 100%
0105-663-009A	28343241 Layer 1: 100% Non-Asbestos	Flooring	No	Green, Organically Bound NON FIBROUS MATERIAL 100%
0105-663-009B	28343242 Layer 1: 100% Non-Asbestos	Flooring	No	Green, Organically Bound NON FIBROUS MATERIAL 100%
0105-663-009C	28343243 Layer 1: 100% Non-Asbestos	Flooring	No	Green, Organically Bound NON FIBROUS MATERIAL 100%
0105-663-010A	28343244 Layer 1: 100% Non-Asbestos	Adhesive	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-663-010B	28343245 Layer 1: 100% Non-Asbestos	Adhesive	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-663-010C	28343246 Layer 1: 100% Non-Asbestos	Adhesive	No	Black, Bituminous NON FIBROUS MATERIAL 100%

ANALYST: SAMANI ABDELFADEL
Total no. of pages in report = 5


REVIEWED BY Katherine M. Charles, Analyst

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BUILDING 664



Building 664 is identified as “ROC Support Bldg” and is approximately 2,002 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

664

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' TAN WITH BROWN AND WHITE STREAKS	Negative for Asbestos
002	FLOOR ADHESIVE	BLACK, UNDER 001	Positive for Asbestos
003	WALLBOARD	TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
004	COVE BASE ADHESIVE	LIGHT BROWN, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos

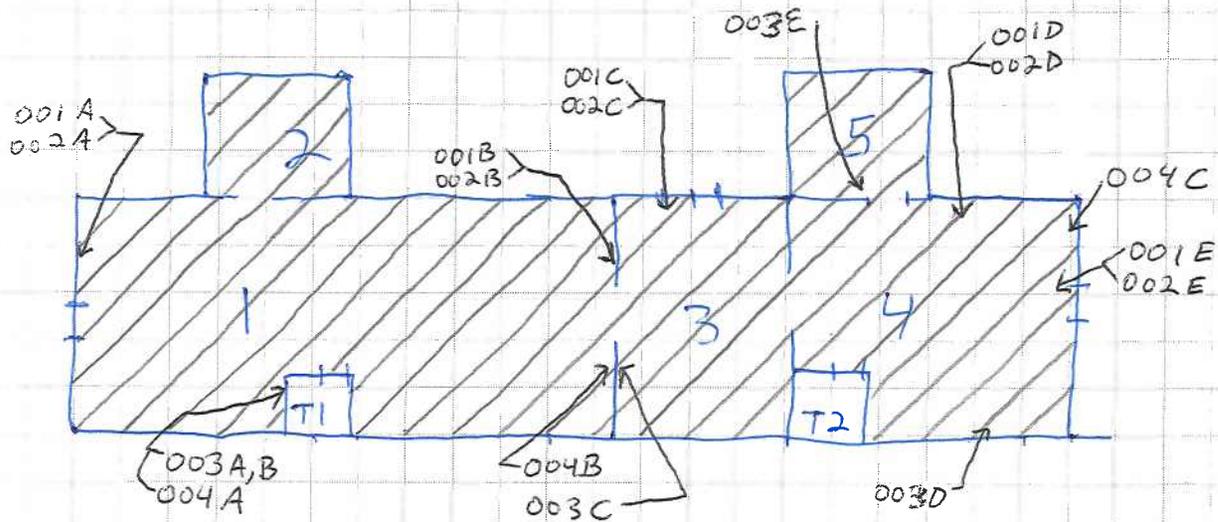
TABLE 2

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

664

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 MATERIAL 001)	5% CH	1 2 3 4 5	No	UNDAMAGED	1,748 SF	



NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 664
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



1'x1' tan with brown and white streaks vinyl floor tile (Material #001) over ACM floor adhesive (Material #002)

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-752
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108
DATE COLLECTED: 1/22/2005
DATE RECEIVED: 1/26/2005
DATE ANALYZED: 1/31/2005
DATE REPORTED: 2/ 2/2005
PO NO.:
PROJECT NAME: 664 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
0105-664-001A	28343120 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-664-001B	28343121 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-664-001C	28343122 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-664-001D	28343123 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-664-001E	28343124 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-664-002A	28343125 Layer 1: Adhesive 5% Asbestos 95% Non-Asbestos	Adhesive	Yes	Black, Bituminous CHRYBOTILE 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
0105-664-002B	28343126	Layer 1: Adhesive		Not analyzed due to positive stop instructions.
0105-664-002C	28343127	Layer 1: Adhesive		Not analyzed due to positive stop instructions.
0105-664-002D	28343128	Layer 1: Adhesive		Not analyzed due to positive stop instructions.
0105-664-002E	28343129	Layer 1: Adhesive		Not analyzed due to positive stop instructions.
0105-664-003A	28343130	Layer 1: Wallboard	No	White, Powdery 100% Non-Asbestos CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
		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%
0105-664-003B	28343131	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 98%, WOLLASTONITE 2%
		Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular 100% Non-Asbestos CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-664-003C	28343132	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/Joint Cmpd	No	White, Powdery, Granular 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
0105-664-003D	28343133	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 7%, NON FIBROUS MATERIAL 93%
		No Joint Compound found.		
0105-664-003E	28343134	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 98%, WOLLASTONITE 2%
		Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-664-004A	28343135	Layer 1: Soft Material	No	Light Brown, Soft
		100% Non-Asbestos		CELLULOSE FIBER 30%, NON FIBROUS MATERIAL 70%
		No Granular Material found.		
0105-664-004B	28343136	Layer 1: Soft Mtl./Gran. Mtl.	No	Light Brown, Soft, Granular
		100% Non-Asbestos		CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
		Unable to separate individual layers.		
0105-664-004C	28343137	Layer 1: Soft Mtl./Gran. Mtl.	No	Light Brown, Soft, Granular
		100% Non-Asbestos		CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
		Unable to separate individual layers.		

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 672



Building 672 is identified as “UOPH” and is approximately 2,231 square feet in size. Eight suspect homogeneous materials were identified and sampled. One material, residual black flooring adhesive (Material #001), 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

672

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	FLOOR ADHESIVE	BLACK RESIDUAL FLOORING ADHESIVE UNDER CARPET	Positive for Asbestos
002	COVE BASE ADHESIVE	UNDER 4" BLUE RUBBER COVE BASE	Negative for Asbestos
003	WALLBOARD	TAN PAPER, WHITE CORE, WITH WHITE JOINT COMPOUND	Negative for Asbestos
004	CEILING TILES	2' X 4' PINHOLE AND FISSURE, WHITE, SUSPENDED	Negative for Asbestos
005	WALL AND CEILING PLASTER	1' X 1' WHITE WITH BLUE AND RED SWIRLS	Negative for Asbestos
006	FLOOR ADHESIVE	OFF-WHITE, UNDER 005	Negative for Asbestos
007	COVE BASE ADHESIVE	OFF-WHITE, UNDER 4" GREEN RUBBER COVE BASE	Negative for Asbestos
008	EXTERIOR PLASTERS	WHITE STUCCO	Negative for Asbestos

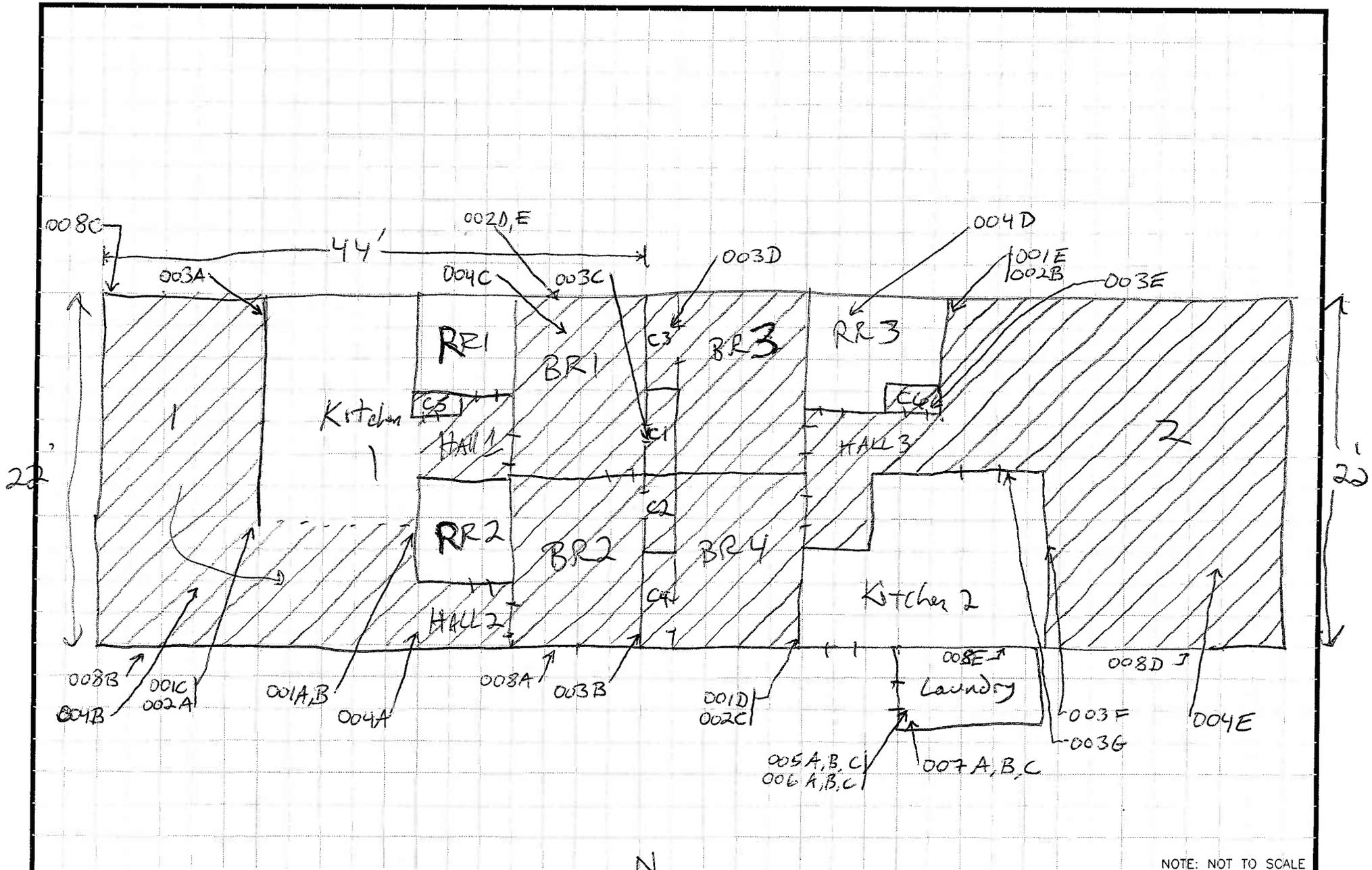
TABLE 2

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

672

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
001	FLOOR ADHESIVE (BLACK RESIDUAL FLOORING ADHESIVE UNDER CARPET)	8% CH	1 2 BR1 BR2 BR3 BR4 C1 C2 C3 C4 C5 C6 HALL 1 HALL 2 HALL 3	No	UNDAMAGED	1,559 SF	



Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA



BUILDING # 672
NAVAL ACTIVITY PUERTO RICO

NOTE: NOT TO SCALE

ACM PHOTOGRAPHS



Carpet concealing residual black flooring adhesive (Material #001)

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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: 1929-05-958
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: 2/22/2005
DATE REPORTED: 2/24/2005
PO NO.:
PROJECT NAME: 672 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
0105-672-001A	28366162	Layer 1: Mastic	Yes	Black, Bituminous
		8% Asbestos		CHRYBOTILE 8%
		92% Non-Asbestos		NON FIBROUS MATERIAL 92%
0105-672-001B	28366163	Layer 1: Mastic		
		Not analyzed due to positive stop instructions.		
0105-672-001C	28366164	Layer 1: Mastic		
		Not analyzed due to positive stop instructions.		
0105-672-001D	28366165	Layer 1: Mastic		
		Not analyzed due to positive stop instructions.		
0105-672-001E	28366166	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
0105-672-002A	28366167 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Rubbery NON FIBROUS MATERIAL 100%
0105-672-002B	28366168 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Rubbery NON FIBROUS MATERIAL 100%
0105-672-002C	28366169 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Rubbery NON FIBROUS MATERIAL 100%
0105-672-002D	28366170 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Rubbery NON FIBROUS MATERIAL 100%
0105-672-002E	28366171 Layer 1:	Mastic 100% Non-Asbestos	No	Yellow, Rubbery NON FIBROUS MATERIAL 100%
0105-672-003A	28366172 Layer 1:	Drywall 100% Non-Asbestos	No	Beige, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Cmpd 100% Non-Asbestos	No	Beige/White, Powdery, Granular CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
0105-672-003B	28366173 Layer 1:	Drywall 100% Non-Asbestos	No	Beige, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		No Joint Compound found.		
0105-672-003C	28366174 Layer 1:	Drywall 100% Non-Asbestos	No	Beige, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Cmpd 100% Non-Asbestos	No	Beige/White, Powdery, Granular 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
0105-672-003D	28366175 Layer 1:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
		100% Non-Asbestos No Drywall Found		
0105-672-003E	28366176 Layer 1:	Drywall	No	Beige, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		100% Non-Asbestos No Joint Compound found.		
0105-672-003F	28366177 Layer 1:	Drywall	No	Beige, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		100% Non-Asbestos No Joint Compound found.		
0105-672-003G	28366178 Layer 1:	Drywall	No	Beige, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		100% Non-Asbestos No Joint Compound found.		
0105-672-004A	28366179 Layer 1:	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
		100% Non-Asbestos		
0105-672-004B	28366180 Layer 1:	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
		100% Non-Asbestos		
0105-672-004C	28366181 Layer 1:	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
		100% Non-Asbestos		
0105-672-004D	28366182 Layer 1:	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
		100% Non-Asbestos		
0105-672-004E	28366183 Layer 1:	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
		100% Non-Asbestos		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-672-005A	28366184 Layer 1:	Floor Tile 100% Non-Asbestos	No	Light Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-672-005B	28366185 Layer 1:	Floor Tile 100% Non-Asbestos	No	Light Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-672-005C	28366186 Layer 1:	Floor Tile 100% Non-Asbestos	No	Light Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-672-006A	28366187 Layer 1:	Mastic 100% Non-Asbestos	No	Off-White, Hard, Rubbery NON FIBROUS MATERIAL 100%
0105-672-006B	28366188 Layer 1:	Mastic 100% Non-Asbestos	No	Off-White, Hard, Rubbery NON FIBROUS MATERIAL 100%
0105-672-006C	28366189 Layer 1:	Mastic/Granular Mat 100% Non-Asbestos <i>Unable to separate individual layers.</i>	No	Off-White, Rubbery, Granular CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-672-007A	28366190 Layer 1:	Mastic 100% Non-Asbestos	No	Off-White, Rubbery NON FIBROUS MATERIAL 100%
0105-672-007B	28366191 Layer 1:	Mastic 100% Non-Asbestos	No	Off-White, Rubbery NON FIBROUS MATERIAL 100%
0105-672-007C	28366192 Layer 1:	Mastic 100% Non-Asbestos	No	Off-White, Rubbery NON FIBROUS MATERIAL 100%
0105-672-008A	28366193 Layer 1:	Textured Material 100% Non-Asbestos	No	White, Granular 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
0105-672-008B	28366194	Layer 1: Textured Material	No	White, Granular
	100% Non-Asbestos	CELLULOSE FIBER 2%, NON FIBROUS MATERIAL		98%
0105-672-008C	28366195	Layer 1: Textured Material	No	White, Granular
	100% Non-Asbestos	CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL		100%
0105-672-008D	28366196	Layer 1: Textured Material	No	White, Granular
	100% Non-Asbestos	CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL		100%
0105-672-008E	28366197	Layer 1: Textured Material	No	White, Granular
	100% Non-Asbestos	CELLULOSE FIBER 2%, NON FIBROUS MATERIAL		98%

ANALYST: KATHERINE M. CHARLES
 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 724



Building 724 is identified as “Naval Communications Center” and is approximately 15,030 square feet in size. Twenty eight suspect homogeneous materials were identified and sampled. Five materials were found to be ACM, including: vinyl floor tile (Material #005), floor adhesive (Material #011), exterior stucco (Material #016), interior stucco (Material #022), and wall tile adhesive (Material #026). 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

724

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	ASPHALTIC ROOFING MATERIALS	BLACK ROOFING MATERIAL	Negative for Asbestos
002	ASPHALTIC ROOFING MATERIALS	BLACK ASPHALT WALKWAY ON ROOF	Negative for Asbestos
003	WALLBOARD	TAN PAPER, TAN CORE, WHITE JOINT COMPOUND	Negative for Asbestos
004	VINYL FLOOR TILE	1' X 1' WHITE WITH GRAY AND TAN SWIRLS	Negative for Asbestos
005	VINYL FLOOR TILE	1' X 1' TAN WITH GRAY STREAKS	Positive for Asbestos
006	CEILING TILES	2' X 2' PIT AND WORMHOLE PATTERN, WHITE, SUSPENDED	Negative for Asbestos
007	CEILING TILES	2' X 4' GOUGE AND PINHOLE, WHITE, SUSPENDED	Negative for Asbestos
008	FLOOR ADHESIVE	BLACK, UNDER 004	Negative for Asbestos
009	FLOOR ADHESIVE	BLACK, UNDER 005	Negative for Asbestos
010	VINYL FLOOR TILE	1' X 1' BROWN WITH BROWN, ORANGE, AND WHITE STREAKS	Negative for Asbestos
011	FLOOR ADHESIVE	BLACK, UNDER 010	Positive for Asbestos
012	COVE BASE ADHESIVE	YELLOW, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
013	COVE BASE ADHESIVE	TAN, UNDER 2 1/2" BLACK RUBBER COVE BASE	Negative for Asbestos
014	CEILING TILES	2' X 4' PINHOLE AND WORMHOLE, WHITE, SUSPENDED	Negative for Asbestos
015	THERMAL PIPE INSULATION	ROPE WRAP OVER FOAM RUBBER INSULATION	Negative for Asbestos
016	EXTERIOR PLASTERS	WHITE STUCCO	Positive for Asbestos
017	CEILING TILES	2' X 4' LONGITUDINAL WORMHOLE AND PINHOLES, WHITE, SUSPENDED	Negative for Asbestos
018	COVE BASE ADHESIVE	YELLOW, UNDER 4" BROWN RUBBER COVE BASE	Negative for Asbestos
019	COVE BASE ADHESIVE	WHITE, UNDER 4" GRAY RUBBER COVE BASE	Negative for Asbestos
020	FLOOR ADHESIVE	YELLOW, UNDER BLUE WITH WHITE SPECKS CARPET	Negative for Asbestos
021	COVE BASE ADHESIVE	WHITE, UNDER 4" WHITE RUBBER COVE BASE	Negative for Asbestos
022	WALL PLASTER	WHITE INTERIOR STUCCO	Positive for Asbestos
023	THERMAL FITTING INSULATION	BROWN, PACKED FITTINGS ON FIBERGLASS INSULATED PIPE	Negative for Asbestos
024	CEILING TILES	2' X 2' PINHOLE AND WORMHOLE, WHITE, SUSPENDED	Negative for Asbestos
025	CEILING TILES	2' X 2' PIT AND PINHOLE, WHITE, SUSPENDED	Negative for Asbestos
026	WALL TILE ADHESIVE	DARK BROWN / BLACK	Positive for Asbestos
027	FLOOR ADHESIVE	BLACK ADHESIVE FOR RAISED FLOOR SUPPORTS	Negative for Asbestos
028	WALL TILE	2' X 4' DUAL PINHOLE PATTERN, WHITE, GLUED-ON	Negative for Asbestos

TABLE 2

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

724

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
005	VINYL FLOOR TILE (1' X 1' TAN WITH GRAY STREAKS)	5% CH	ACOS CLOSET 1 CLOSET 2 CORRIDOR 1 CORRIDOR 2 CORRIDOR 3 CORRIDOR 4 CORRIDOR 5 CUSTOMS DCS DCS-2 DRESS ELECT ROOM EQUIPMENT INTEL ROOM JAIL LADIES 2 LOBBY LOUNGE LOUNGE 2 MENS 3 OFFICE 1 OFFICE 10 OFFICE 11 OFFICE 12 OFFICE 3 OFFICE 4 OFFICE 5 OFFICE 6 OFFICE 7 OFFICE 8 OFFICE 9 SAFE 2 STORAGE SW1 ROOM TCH TRAINING ROOM	No	UNDAMAGED	5,647 SF	

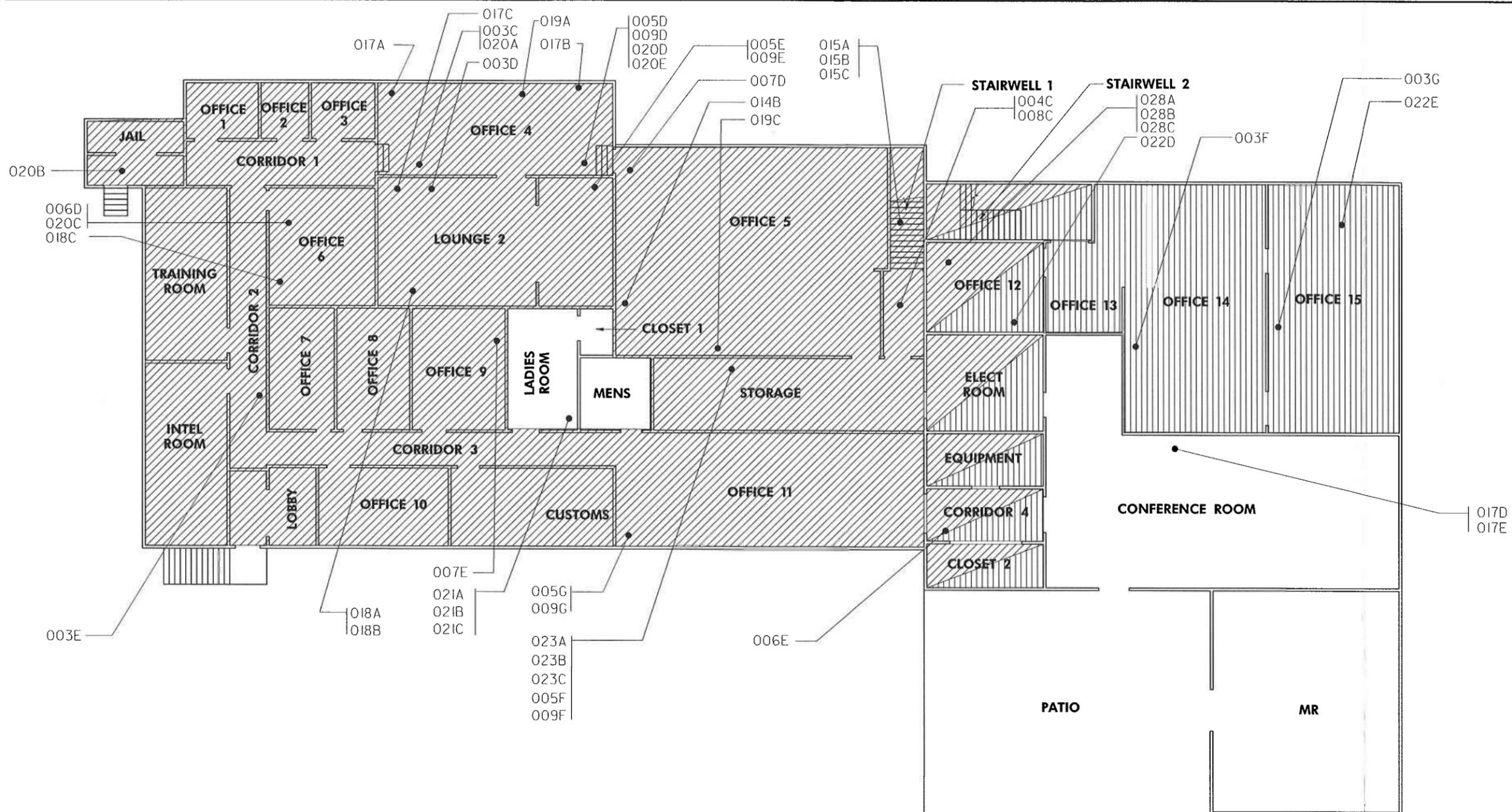
TABLE 2

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

724

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 (BLACK, UNDER 010)	6% CH	MENS ROOM 2 STAIRWELL 2	No	UNDAMAGED	230 SF	
016	EXTERIOR PLASTERS (WHITE STUCCO)	3% CH	EXTERIOR	No	UNDAMAGED	8,160 SF	
022	WALL PLASTER (WHITE INTERIOR STUCCO)	2% CH	CORRIDOR 4 CORRIDOR 5 ELECT ROOM EQUIPMENT LADIES 2 MENS 3 OFFICE 12 OFFICE 14 OFFICE 15 RADIO SAFE 2 STAIRWELL 2 SW1 ROOM TCH	No	UNDAMAGED	4,066 SF	
026	WALL TILE ADHESIVE (DARK BROWN / BLACK)	5% CH	OFFICE 12 RADIO	No	UNDAMAGED	300 SF	



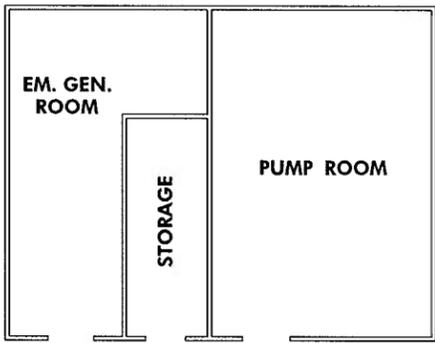
LEGEND

- 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

FIRST FLOOR PLAN



LOWER LEVEL (BELOW PATIO)

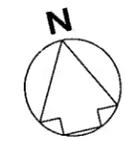
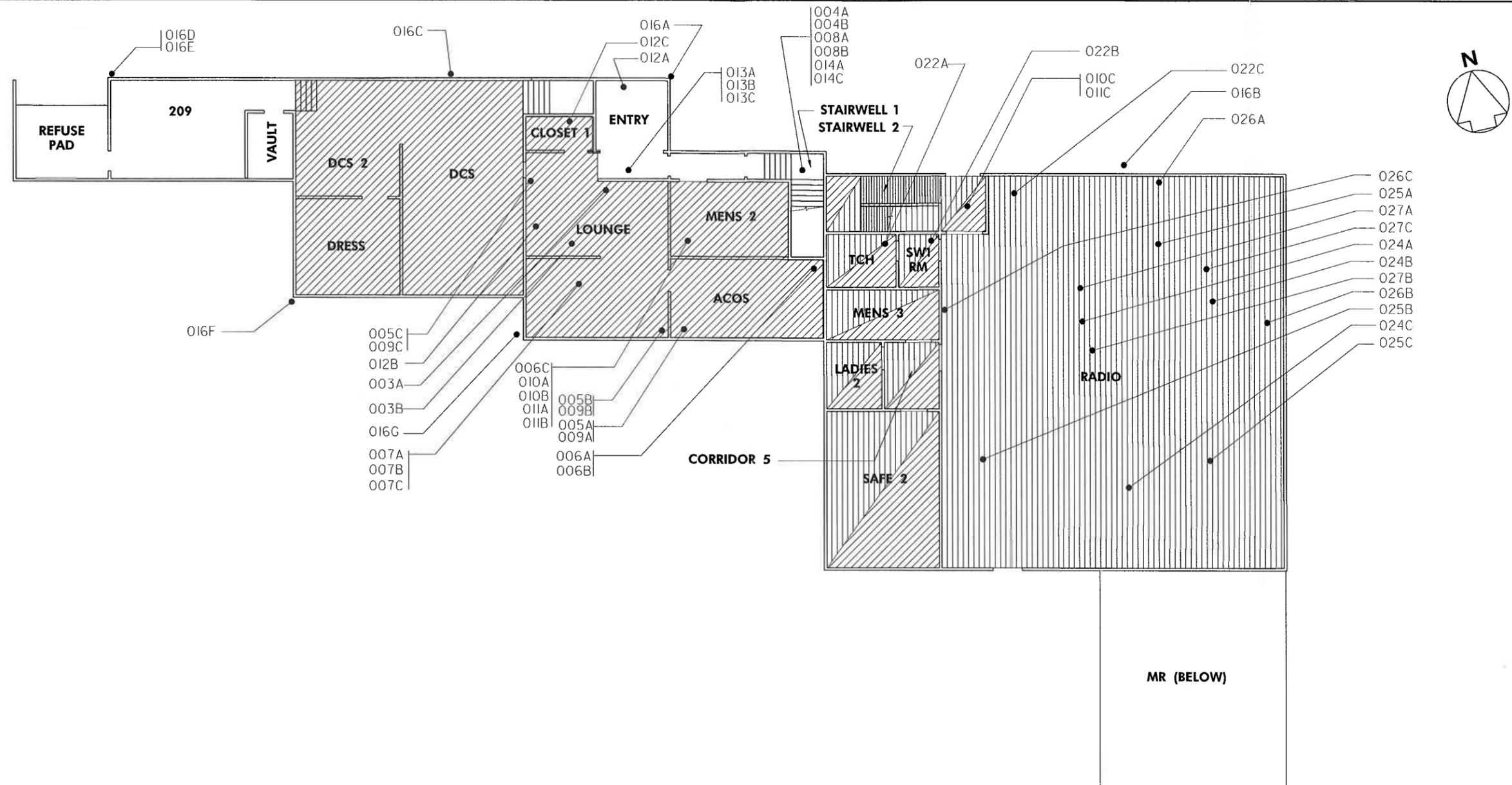


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BUILDING # 724
NAVAL ACTIVITY PUERTO RICO

SHEET
1 OF 2

NOTE: NOT TO SCALE



SECOND 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

NOTE: SAMPLES 001A-E AND 002A-C WERE COLLECTED ON THE ROOF.



MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 724
NAVAL ACTIVITY PUERTO RICO

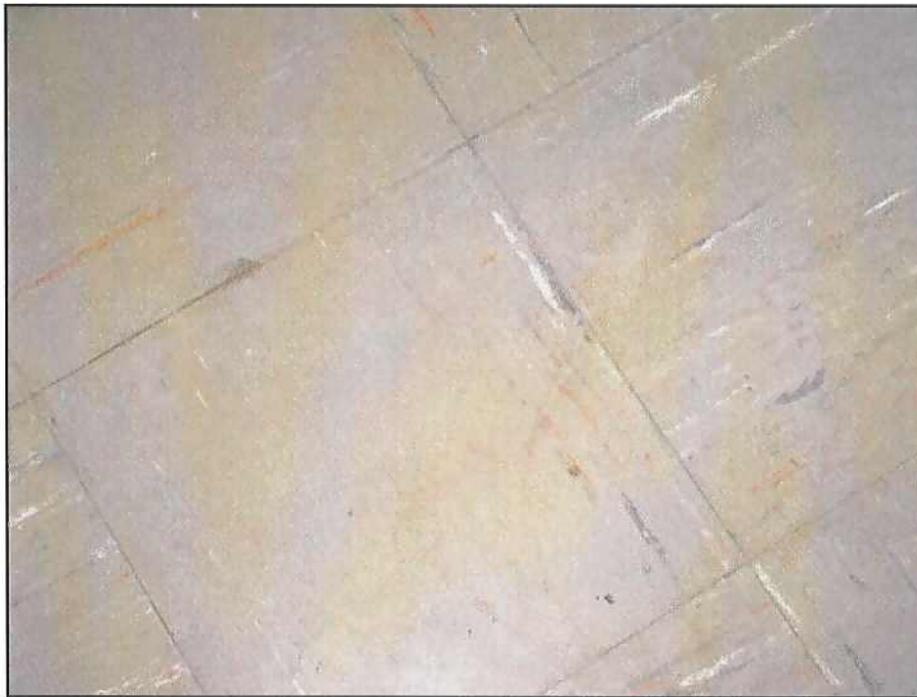
SHEET
2 OF 2

NOTE: NOT TO SCALE

ACM PHOTOGRAPHS



1'x1' tan with gray streaks floor tile (Material #005)



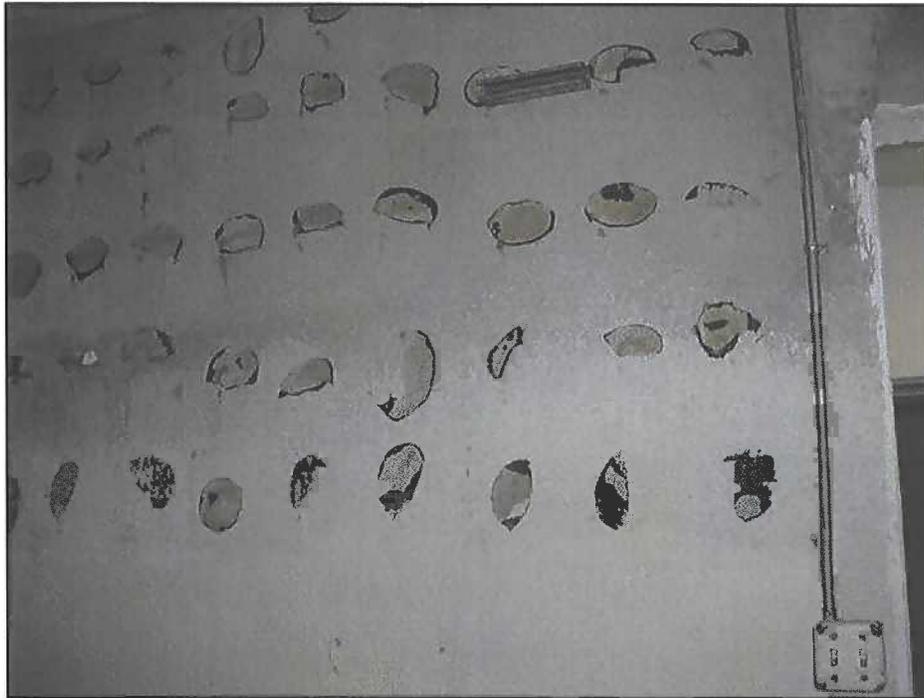
1'x1' brown vinyl floor tiles (Material #010) over ACM floor adhesive (Material #011)



Exterior stucco (Material #016)



Interior stucco (Material #022)



Wall tile adhesive (Material #026)

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-670
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108
DATE COLLECTED: 1/13/2005
DATE RECEIVED: 1/20/2005
DATE ANALYZED: 1/22/2005
DATE REPORTED: 1/25/2005
PO NO.:
PROJECT NAME: 724 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
0105-724-001A	28334730			
	Layer 1:	Roofing	No	Black, Bituminous
	100% Non-Asbestos			MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 80%
	Layer 2:	Roofing	No	Yellow, Spongy
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Roofing	No	Brown, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%
0105-724-001B	28334731			
	Layer 1:	Roofing	No	Black, Bituminous
	100% Non-Asbestos			MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 80%
	Layer 2:	Roofing	No	Yellow, Spongy
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Roofing	No	Brown, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%
0105-724-001C	28334732			
	Layer 1:	Roofing	No	Black, Bituminous
	100% Non-Asbestos			MINERAL/GLASS WOOL 20%, 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
	Layer 2:	Roofing	No	Yellow, Spongy
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Roofing	No	Brown, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%
0105-724-001D	28334733			
	Layer 1:	Roofing	No	Black, Bituminous
	100% Non-Asbestos			MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 80%
	Layer 2:	Roofing	No	Yellow, Spongy
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Roofing	No	Brown, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%
0105-724-001E	28334734			
	Layer 1:	Roofing	No	Black, Bituminous
	100% Non-Asbestos			MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 80%
	Layer 2:	Roofing	No	Yellow, Spongy
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Roofing	No	Brown, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%
0105-724-002A	28334735			
	Layer 1:	Roofing	No	Black, Bituminous
	100% Non-Asbestos			CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 85%
0105-724-002B	28334736			
	Layer 1:	Roofing	No	Black, Bituminous
	100% Non-Asbestos			CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 85%
0105-724-002C	28334737			
	Layer 1:	Roofing	No	Black, Bituminous
	100% Non-Asbestos			CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 5%, 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
0105-724-003A	28334738			
	Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	100% Non-Asbestos			
0105-724-003B	28334739			
	Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
	100% Non-Asbestos			
0105-724-003C	28334740			
	Layer 1:	Joint Compound	No	White, Granular CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
	100% Non-Asbestos			
0105-724-003D	28334741			
	Layer 1:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
	100% Non-Asbestos			
0105-724-003E	28334742			
	Layer 1:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
	100% Non-Asbestos			
0105-724-003F	28334743			
	Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 7%, NON FIBROUS MATERIAL 93%
	100% Non-Asbestos			
0105-724-003F	28334743			
	Layer 2:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
	100% Non-Asbestos			
0105-724-003F	28334743			
	Layer 3:	Wallboard/JC	No	White, Powdery, Granular CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
	100% Non-Asbestos			

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-724-003G	28334744	Layer 1: Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
	Layer 2: Joint Compound	No	White, Granular	
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-724-003G	Layer 3: Wallboard/JC	No	White, Powdery, Granular	
	100% Non-Asbestos			CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
0105-724-004A	28334745	Layer 1: Flooring	No	Gray, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-724-004B	28334746	Layer 1: Flooring	No	Gray, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-724-004C	28334747	Layer 1: Flooring	No	Gray, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-724-005A	28334748	Layer 1: Flooring	Yes	Gray, Organically Bound
	5% Asbestos 95% Non-Asbestos			CHRYBOTILE 5% NON FIBROUS MATERIAL 95%
0105-724-005B	28334749	Layer 1: Flooring		
				Not analyzed due to positive stop instructions.
0105-724-005C	28334750	Layer 1: Flooring		
				Not analyzed due to positive stop instructions.
0105-724-005D	28334751	Layer 1: Flooring		
				Not analyzed due to positive stop instructions.
0105-724-005E	28334752	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
0105-724-005F	28334753	Layer 1: Flooring		Not analyzed due to positive stop instructions.
0105-724-005G	28334754	Layer 1: Flooring		Not analyzed due to positive stop instructions.
0105-724-006A	28334755	Layer 1: Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-724-006B	28334756	Layer 1: Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-724-006C	28334757	Layer 1: Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-724-006D	28334758	Layer 1: Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-724-006E	28334759	Layer 1: Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-724-007A	28334760	Layer 1: Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-724-007B	28334761	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
0105-724-007C	28334762 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-724-007D	28334763 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-724-007E	28334764 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-724-008A	28334765 Layer 1: 100% Non-Asbestos	Adhesive	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-724-008B	28334766 Layer 1: 100% Non-Asbestos	Adhesive	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-724-008C	28334767 Layer 1: 100% Non-Asbestos	Adhesive	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-724-009A	28334768 Layer 1: 100% Non-Asbestos	Adhesive	No	Black, Bituminous CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-724-009B	28334769 Layer 1: 100% Non-Asbestos	Adhesive	No	Black, Bituminous CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-724-009C	28334770 Layer 1: 100% Non-Asbestos	Adhesive	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-724-009D	28334771 Layer 1: 100% Non-Asbestos	Adhesive	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
0105-724-009E	28334772 Layer 1:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-724-009F	28334773 Layer 1:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-724-009G	28334774 Layer 1:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-724-010A	28334775 Layer 1:	Flooring 100% Non-Asbestos	No	Brown, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-724-010B	28334776 Layer 1:	Flooring 100% Non-Asbestos	No	Brown, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-724-010C	28334777 Layer 1:	Flooring 100% Non-Asbestos	No	Brown, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-724-011A	28334778 Layer 1:	Mastic 6% Asbestos 94% Non-Asbestos	Yes	Black, Bituminous CHRYSTILE 6% NON FIBROUS MATERIAL 94%
0105-724-011B	28334779 Layer 1:	Mastic Not analyzed due to positive stop instructions.		
0105-724-011C	28334780 Layer 1:	Mastic Not analyzed due to positive stop instructions.		
0105-724-012A	28334781 Layer 1:	Adhesive 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
0105-724-012B	28334782 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-724-012C	28334783 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-724-013A	28334784 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-724-013B	28334785 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 100%
0105-724-013C	28334786 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 100%
0105-724-014A	28334787 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-724-014B	28334788 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-724-014C	28334789 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-724-015A	28334790 Layer 1: Fibrous Material 100% Non-Asbestos		No	Green, Fibrous NON FIBROUS MATERIAL 10%, SYNTHETIC FIBER 90%
0105-724-015B	28334791 Layer 1: Fibrous Material 100% Non-Asbestos		No	Green, Fibrous NON FIBROUS MATERIAL 10%, SYNTHETIC FIBER 90%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-724-015C	28334792 Layer 1:	Fibrous Material	No	Green, Fibrous
		100% Non-Asbestos		NON FIBROUS MATERIAL 10%, SYNTHETIC FIBER 90%
0105-724-016A	28334793 Layer 1:	Ceiling Material	Yes	White, Granular
		3% Asbestos		CHRYSOTILE 3%
		97% Non-Asbestos		NON FIBROUS MATERIAL 97%
0105-724-016B	28334794 Layer 1:	Ceiling Material		
		Not analyzed due to positive stop instructions.		
0105-724-016C	28334795 Layer 1:	Ceiling Material		
		Not analyzed due to positive stop instructions.		
0105-724-016D	28334796 Layer 1:	Ceiling Material		
		Not analyzed due to positive stop instructions.		
0105-724-016E	28334797 Layer 1:	Ceiling Material		
		Not analyzed due to positive stop instructions.		
0105-724-016F	28334798 Layer 1:	Ceiling Material		
		Not analyzed due to positive stop instructions.		
0105-724-016G	28334799 Layer 1:	Ceiling Material		
		Not analyzed due to positive stop instructions.		
0105-724-017A	28334800 Layer 1:	Ceiling Material	No	White, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-724-017B	28334801 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
0105-724-017C	28334802 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-724-017D	28334803 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-724-017E	28334804 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-724-018A	28334805 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-724-018B	28334806 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-724-018C	28334807 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-724-019A	28334808 Layer 1: 100% Non-Asbestos	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
0105-724-019B	28334809 Layer 1: 100% Non-Asbestos	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
0105-724-019C	28334810 Layer 1: 100% Non-Asbestos	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
0105-724-020A	28334811 Layer 1: 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
0105-724-020B	28334812 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-724-020C	28334813 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-724-020D	28334814 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-724-020E	28334815 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-724-021A	28334816 Layer 1:	Adhesive 100% Non-Asbestos	No	White, Soft NON FIBROUS MATERIAL 100%
0105-724-021B	28334817 Layer 1:	Adhesive 100% Non-Asbestos	No	White, Soft NON FIBROUS MATERIAL 100%
0105-724-021C	28334818 Layer 1:	Adhesive 100% Non-Asbestos	No	White, Soft NON FIBROUS MATERIAL 100%
0105-724-022A	28334819 Layer 1:	Granular Material 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
0105-724-022B	28334820 Layer 1:	Granular Material 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
0105-724-022C	28334821 Layer 1:	Granular Material 2% Asbestos 98% Non-Asbestos	Yes	White, Granular CHRYSOTILE 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
0105-724-022D	28334822	Layer 1: Granular Material		Not analyzed due to positive stop instructions.
0105-724-022E	28334823	Layer 1: Granular Material		Not analyzed due to positive stop instructions.
0105-724-023A	28334824	Layer 1: Fibrous Material	No	Brown, Fibrous CELLULOSE FIBER 5%, MINERAL/GLASS WOOL 45%, NON FIBROUS MATERIAL 50%
0105-724-023B	28334825	Layer 1: Fibrous Material	No	Brown, Fibrous CELLULOSE FIBER 3%, MINERAL/GLASS WOOL 45%, NON FIBROUS MATERIAL 52%
0105-724-023C	28334826	Layer 1: Fibrous Material	No	Brown, Fibrous CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 45%, NON FIBROUS MATERIAL 53%
0105-724-024A	28334827	Layer 1: Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-724-024B	28334828	Layer 1: Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-724-024C	28334829	Layer 1: Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-724-025A	28334830	Layer 1: Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

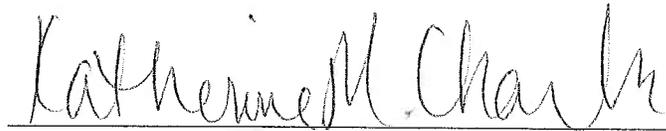
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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-724-025B	28334831 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-724-025C	28334832 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-724-026A	28334833 Layer 1: 5% Asbestos 95% Non-Asbestos	Adhesive	Yes	Brown, Brittle CHRYSOTILE 5% NON FIBROUS MATERIAL 95%
0105-724-026B	28334834 Layer 1: Not analyzed due to positive stop instructions.	Adhesive		
0105-724-026C	28334835 Layer 1: Not analyzed due to positive stop instructions.	Adhesive		
0105-724-027A	28334836 Layer 1: 100% Non-Asbestos	Bituminous Material	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-724-027B	28334837 Layer 1: 100% Non-Asbestos	Bituminous Material	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-724-027C	28334838 Layer 1: 100% Non-Asbestos	Bituminous Material	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-724-028A	28335056 Layer 1: 100% Non-Asbestos Layer 2: 100% Non-Asbestos	Ceiling Tile Adhesive	No No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 10% 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
0105-724-028B	28335057	Layer 1: Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 10%
0105-724-028C	28335058	Layer 1: Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 10%
0105-724-022D1	28335456	Layer 1: Granular Material		
		Not analyzed due to positive stop instructions.		
0105-724-022E1	28335457	Layer 1: Granular Material		
		Not analyzed due to positive stop instructions.		

ANALYST: OMAR ABOUZAKI
 Total no. of pages in report = 14


 REVIEWED BY Katherine M. Charles, Analyst

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BUILDING 725



Building 725 is identified as “BOQ Tran Pty W3-W-5 & 03/Abv” and is approximately 11,996 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

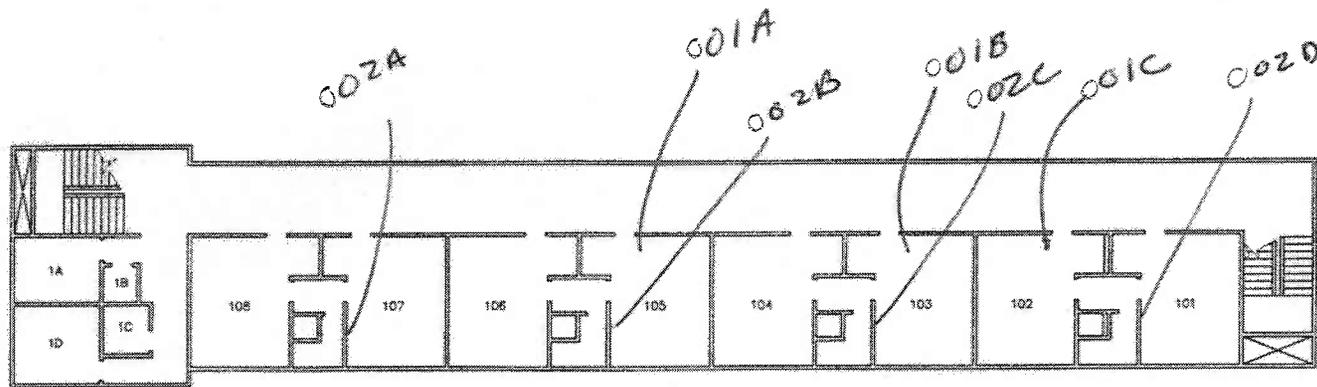
SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

725

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

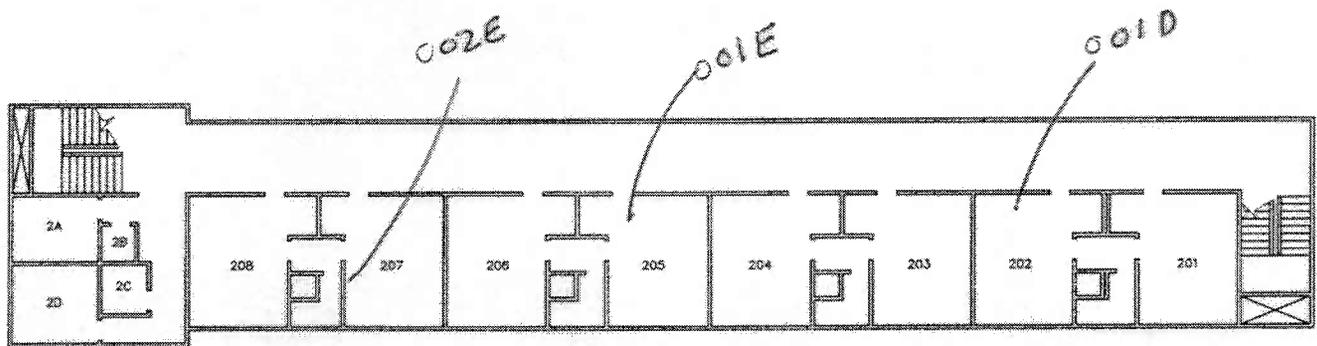
MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	FLOOR ADHESIVE	CREAM, UNDER VARIOUS COLORED CARPET	Negative for Asbestos
002	WALL AND CEILING BOARD	WHITE, BROWN PAPER	Negative for Asbestos
003	ASPHALTIC ROOFING MATERIALS	BLACK ASPHALT	Negative for Asbestos

1204-725-



BUILDING 725, FIRST FLOOR

SCALE: 1/8"=1'-0"



ROOF SAMPLES
003A-G

BUILDING 725, SECOND FLOOR

NOTE: THIRD FLOOR IS THE SAME.

NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING #725
NAVAL ACTIVITY PUERTO RICO

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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: 1929-04-578
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: 12/14/2004
DATE REPORTED: 12/14/2004

PO NO.:
PROJECT NAME: 725 Non-Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-725-001A	28285322 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
1204-725-001B	28285323 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
1204-725-001C	28285324 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
1204-725-001D	28285325 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
1204-725-001E	28285326 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
1204-725-002A	28285327 Layer 1: Gypsum Board 100% Non-Asbestos		No	White, Powdery 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
1204-725-002B	28285328 Layer 1:	Gypsum Board 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-725-002C	28285329 Layer 1:	Gypsum Board 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-725-002D	28285330 Layer 1:	Gypsum Board 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-725-002E	28285331 Layer 1:	Gypsum Board 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-725-003A	28285332 Layer 1:	Roofing 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 15%, NON FIBROUS MATERIAL 85%
1204-725-003B	28285333 Layer 1:	Roofing 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 15%, NON FIBROUS MATERIAL 85%
1204-725-003C	28285334 Layer 1:	Roofing 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 15%, NON FIBROUS MATERIAL 85%
1204-725-003D	28285335 Layer 1:	Roofing 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 15%, NON FIBROUS MATERIAL 85%
1204-725-003E	28285336 Layer 1:	Roofing 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 15%, NON FIBROUS MATERIAL 85%
1204-725-003F	28285337 Layer 1:	Roofing 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 15%, NON FIBROUS MATERIAL 85%
1204-725-003G	28285338 Layer 1:	Roofing 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 15%, NON FIBROUS MATERIAL 85%

ANALYST: OMAR ABOUZAKI

Total no. of pages in report = 2

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 726



Building 726 is identified as “BOQ Tran W3/W5 & 03/Above” and is approximately 21,207 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

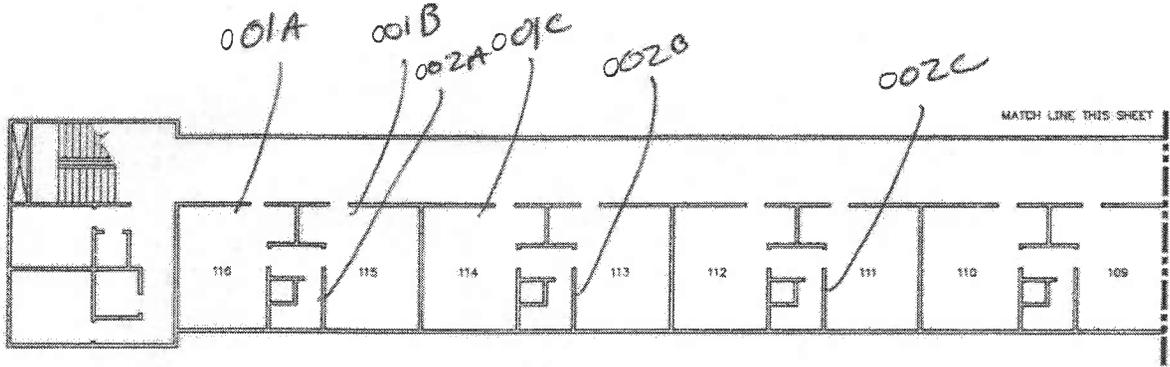
SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

726

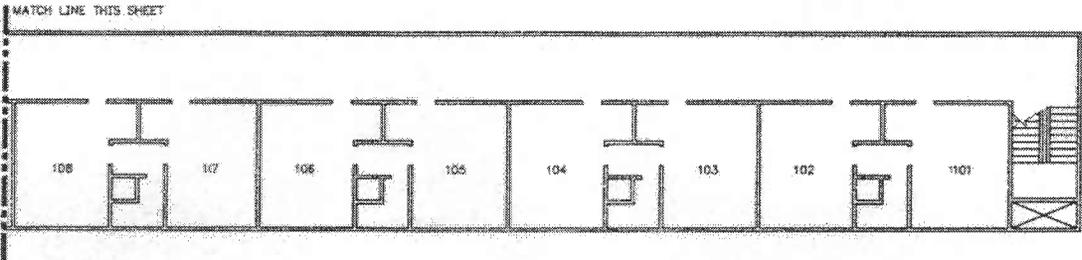
Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	FLOOR ADHESIVE	CREAM, UNDER VARIOUS COLORED CARPETS	Negative for Asbestos
002	WALL AND CEILING BOARD	WHITE, BROWN PAPER	Negative for Asbestos
003	ASPHALTIC ROOFING MATERIALS	BLACK ASPHALT	Negative for Asbestos

1204-726 -



BUILDING 726, PARTIAL FIRST FLOOR
SCALE: 1/8"=1'-0"



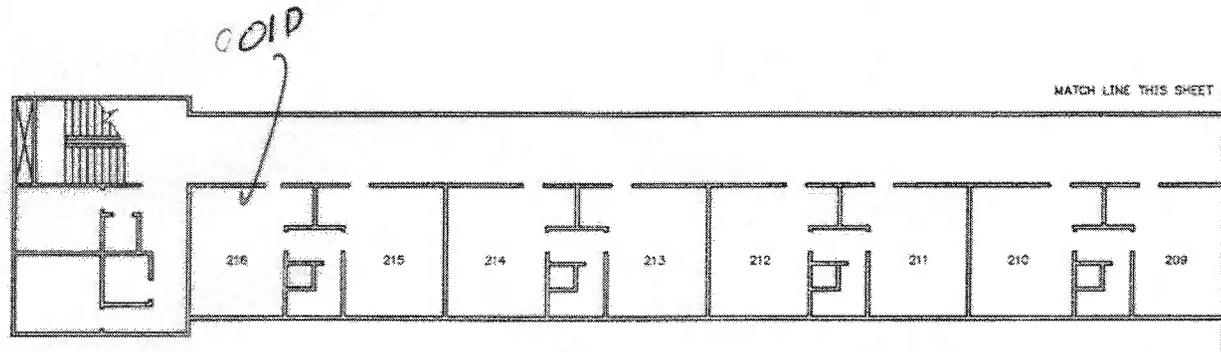
BUILDING 726, PARTIAL FIRST FLOOR

NOTE: NOT TO SCALE

Baker

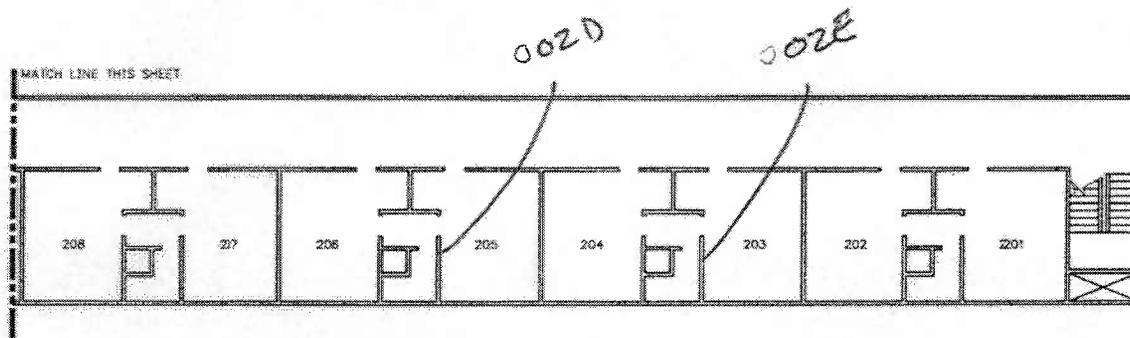
MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING #726 (First Floor)
NAVAL ACTIVITY PUERTO RICO



BUILDING 726, PARTIAL SECOND FLOOR

SCALE: 1/8"=1'-0"



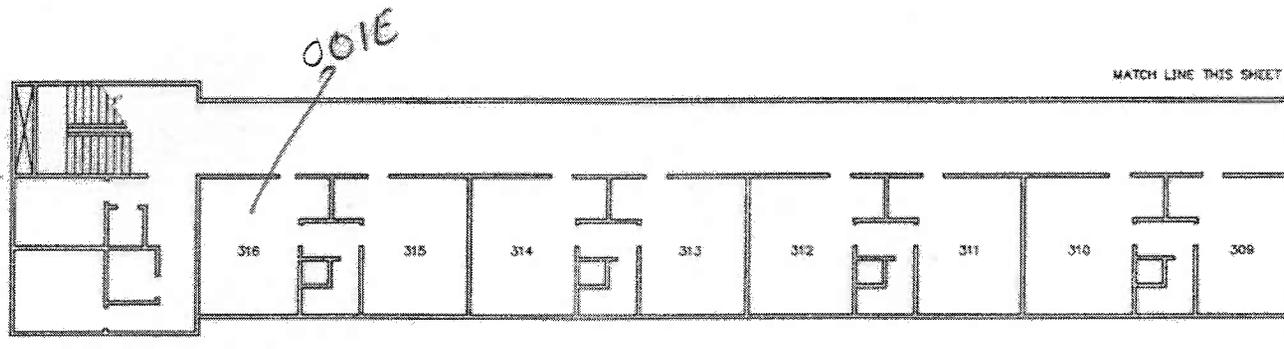
BUILDING 726, PARTIAL SECOND FLOOR

NOTE: NOT TO SCALE

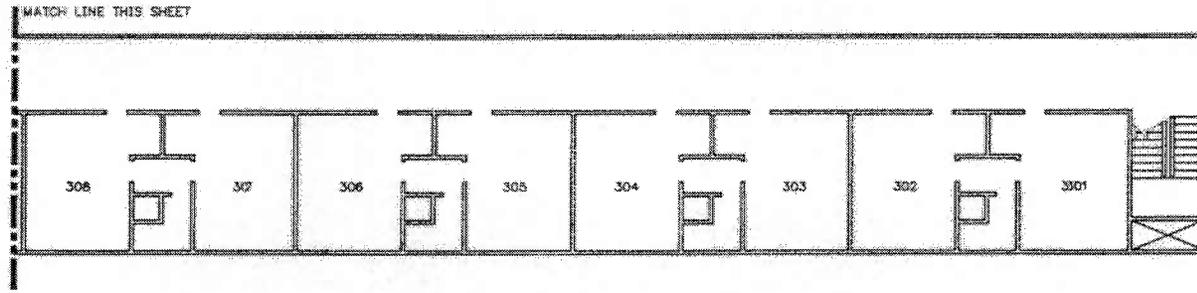
Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING #726 (Second Floor)
NAVAL ACTIVITY PUERTO RICO



BUILDING 726, PARTIAL THIRD FLOOR
SCALE: 1/8"=1'-0"



ROOF SAMPLES
003A-G

BUILDING 726, PARTIAL THIRD FLOOR

NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING #726 (Third Floor)
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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-04-566
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: 12/14/2004
DATE REPORTED: 12/14/2004

PO NO.:
PROJECT NAME: 726 Non-Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-726-001A	28284786 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-726-001B	28284787 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
1204-726-001C	28284788 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-726-001D	28284789 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
1204-726-001E	28284790 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
1204-726-002A	28284791 Layer 1: Drywall 100% Non-Asbestos No Joint Compound found.		No	White, Powdery 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
1204-726-002B	28284792 Layer 1:	Drywall	No	White, Powdery CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98% No Joint Compound found.
1204-726-002C	28284793 Layer 1:	Drywall	No	White, Powdery CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
	Layer 2:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
1204-726-002D	28284794 Layer 1:	Drywall	No	White, Powdery CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98% No Joint Compound found.
1204-726-002E	28284795 Layer 1:	Drywall	No	White, Powdery CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98% No Joint Compound found.
1204-726-003A	28284796 Layer 1:	Roof Material	No	Black, Bituminous CELLULOSE FIBER < 1%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 95%
1204-726-003B	28284797 Layer 1:	Roof Material	No	Black, Bituminous CELLULOSE FIBER 5%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 93%
1204-726-003C	28284798 Layer 1:	Roof Material	No	Black, Bituminous CELLULOSE FIBER 5%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 93%
1204-726-003D	28284799 Layer 1:	Roof Material	No	Black, Bituminous CELLULOSE FIBER < 1%, MINERAL/GLASS WOOL 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.

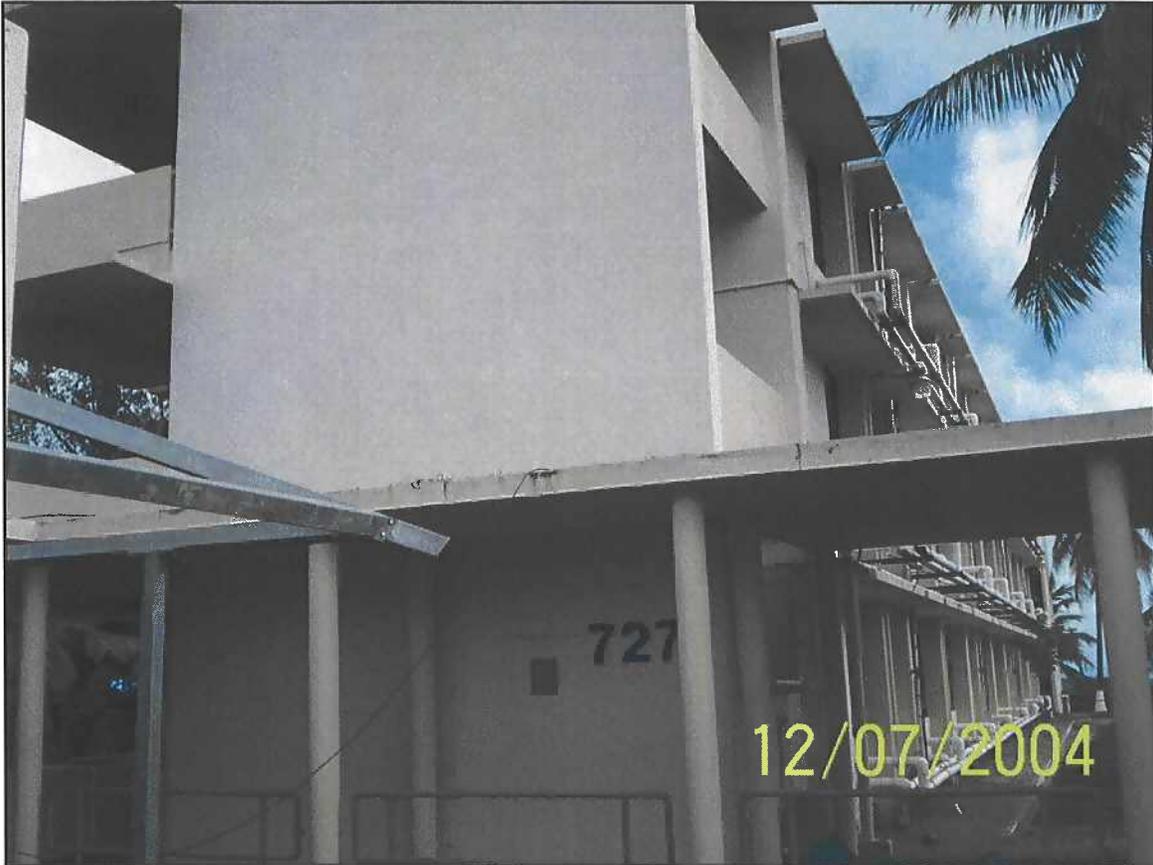
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-726-003E	28284800 Layer 1:	Roof Material	No	Black, Bituminous
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-726-003F	28284801 Layer 1:	Roof Material	No	Black, Bituminous
	100% Non-Asbestos			CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
1204-726-003G	28284802 Layer 1:	Roof Material	No	Black, Bituminous
	100% Non-Asbestos			CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%

ANALYST: SARA DOOLEY
 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 727



Building 727 is identified as “BOQ Tran W3/W5 & 03/Above” and is approximately 11,996 square feet in size. Three 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.

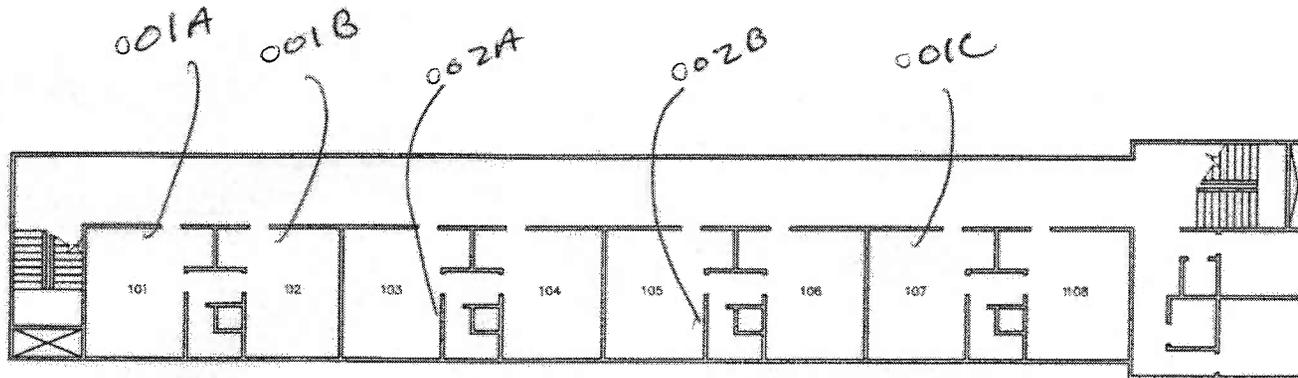
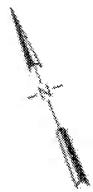
TABLE 1

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

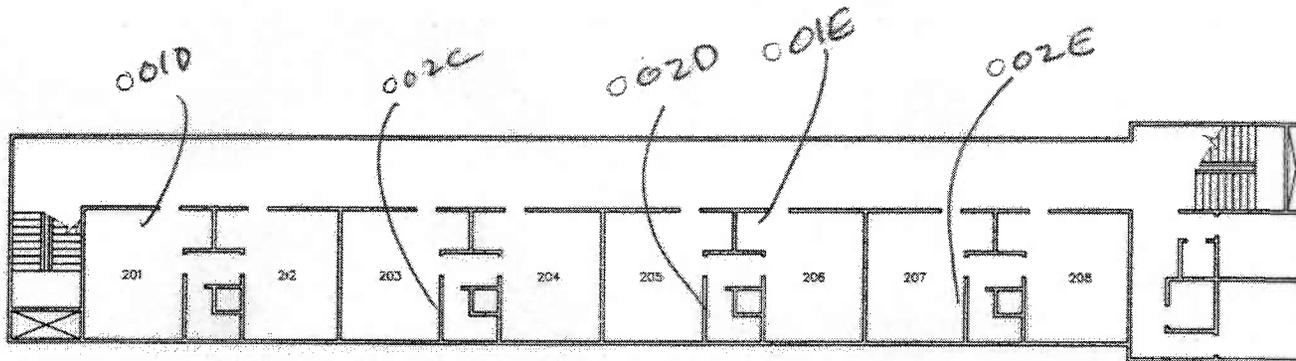
727

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	FLOOR ADHESIVE	CREAM, UNDER VARIOUS CARPETS	Negative for Asbestos
002	WALL AND CEILING BOARD	WHITE, BROWN PAPER	Negative for Asbestos
003	ASPHALTIC ROOFING MATERIALS	BLACK ASPHALT	Negative for Asbestos



BUILDING 727, FIRST FLOOR
SCALE: 1/8"=1'-0"



ROOF SAMPLES
003A - G

BUILDING 727, SECOND FLOOR

NOTE: THIRD FLOOR IS THE SAME.

NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING #727
NAVAL ACTIVITY PUERTO RICO

SCHNEIDER LABORATORIES INCORPORATED

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-04-574
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: 12/14/2004
DATE REPORTED: 12/14/2004
PO NO.:
PROJECT NAME: 727 Non-Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-727-001A	28285203 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
1204-727-001B	28285204 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
1204-727-001C	28285205 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
1204-727-001D	28285206 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
1204-727-001E	28285207 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
1204-727-002A	28285208 Layer 1: Gypsum Board 100% Non-Asbestos		No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90% 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
1204-727-002B	28285209	Layer 1: Gypsum Board	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
				No Joint Compound found.
1204-727-002C	28285210	Layer 1: Gypsum Board	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
				No Joint Compound found.
1204-727-002D	28285211	Layer 1: Gypsum Board	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: Gypsum Bd/Joint Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
1204-727-002E	28285212	Layer 1: Gypsum Board	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: Gypsum Bd/Joint Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
1204-727-003A	28285213	Layer 1: Roofing	No	Black, Bituminous
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-727-003B	28285214	Layer 1: Roofing	No	Black, Bituminous
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-727-003C	28285215	Layer 1: Roofing	No	Black, Bituminous
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-727-003D	28285216	Layer 1: Roofing	No	Black, Bituminous
		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
1204-727-003E	28285217 Layer 1: 100% Non-Asbestos	Roofing	No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-727-003F	28285218 Layer 1: 100% Non-Asbestos	Roofing	No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-727-003G	28285219 Layer 1: 100% Non-Asbestos	Roofing	No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%

ANALYST: OMAR ABOUZAKI
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 728



Building 728 is identified as “BOQ Trans W3/W5 & 03/Above” and is approximately 11,901 square feet in size. Three 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

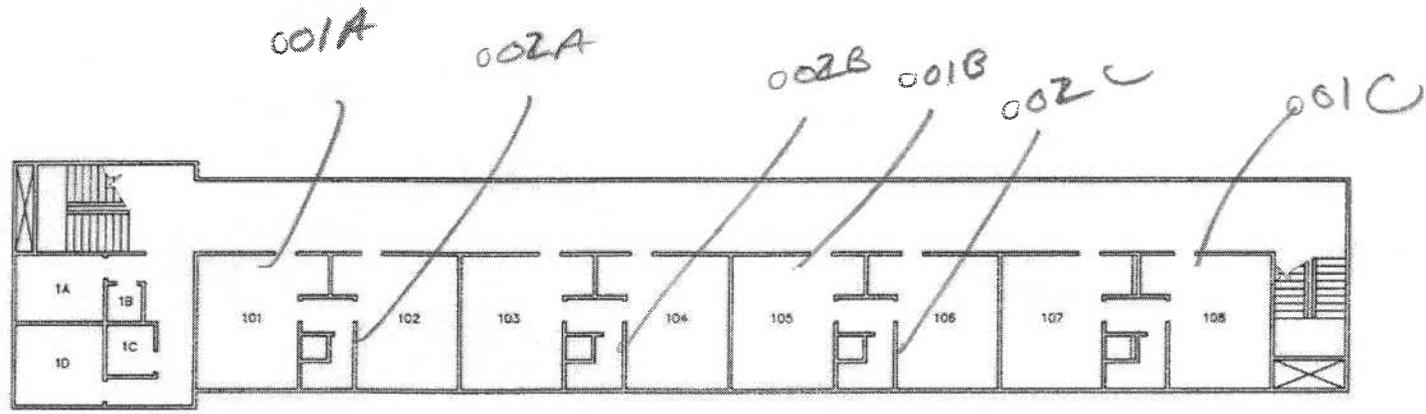
SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

728

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

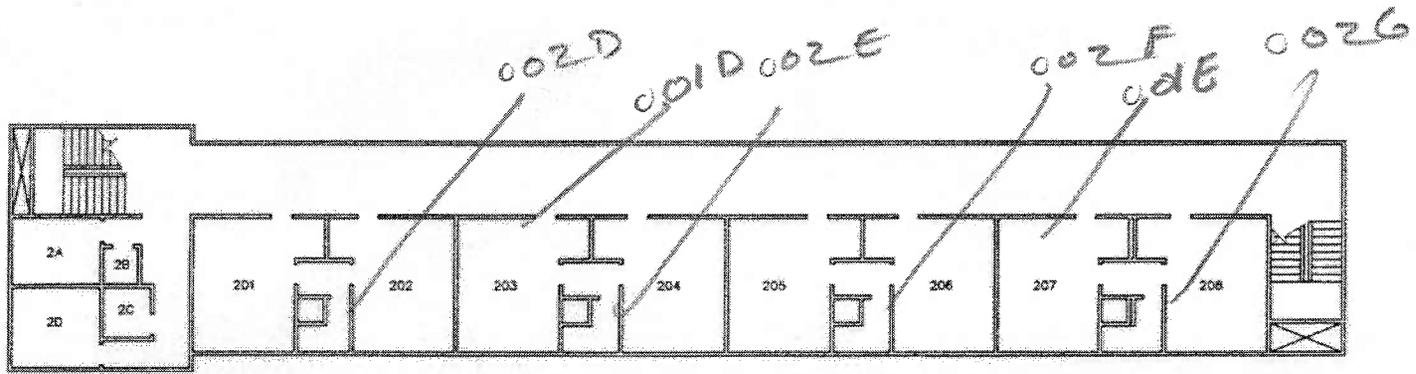
MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	FLOOR ADHESIVE	TAN, UNDER GREY CARPET	Negative for Asbestos
002	WALLBOARD	WHITE, BROWN PAPER WITH WHITE JOINT COMPOUND	Negative for Asbestos
003	ASPHALTIC ROOFING MATERIALS	BLACK ASPHALT	Negative for Asbestos

1204-728-



BUILDING 728, FIRST FLOOR

SCALE: 1/8"=1'-0"



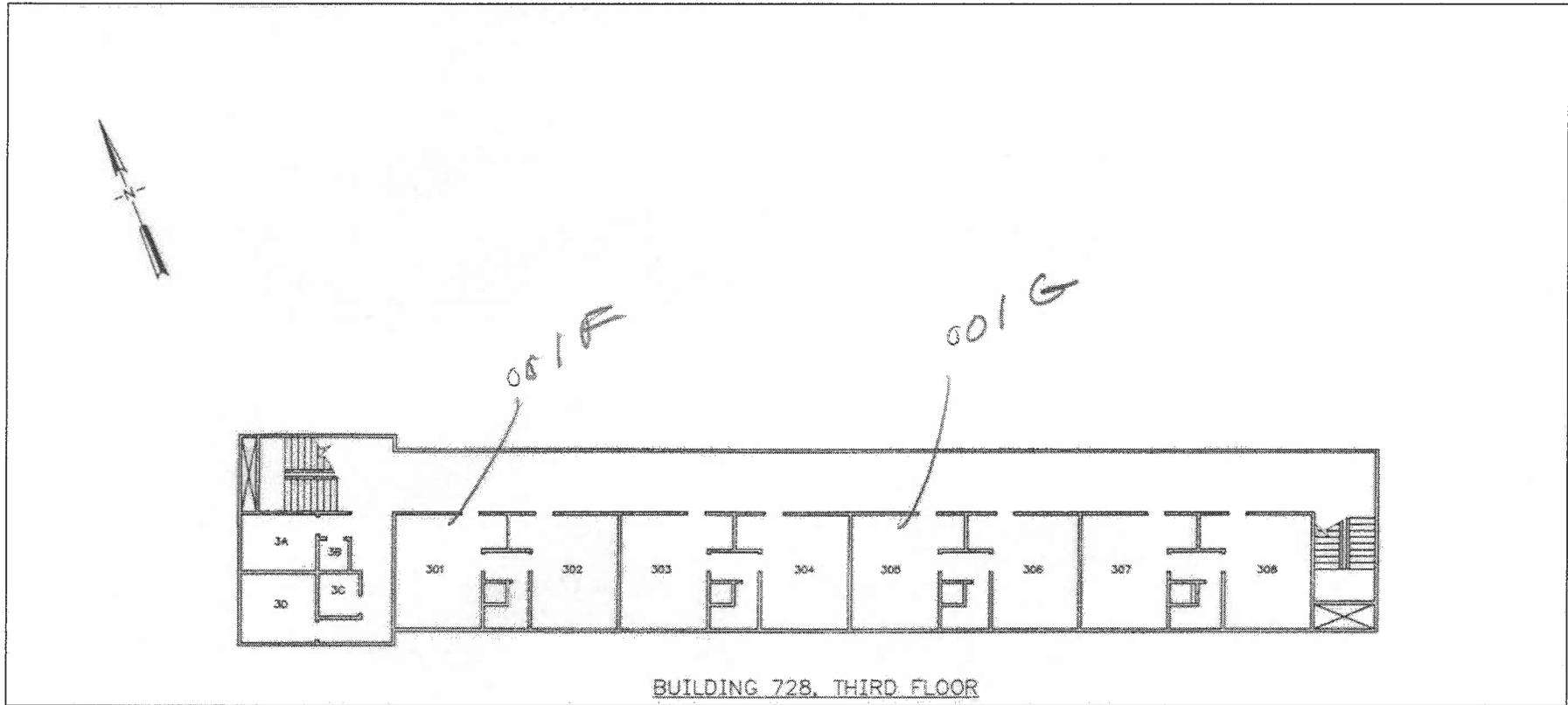
BUILDING 728, SECOND FLOOR

NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING #728 (First and Second floors)
NAVAL ACTIVITY PUERTO RICO



ROOF SAMPLES
003A - G

NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING #728-3
NAVAL ACTIVITY PUERTO RICO

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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: 1929-04-571 **DATE COLLECTED:** 12/ 7/04
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 12/ 9/04
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 12/14/04
Moon Township, PA 15108 **DATE REPORTED:** 12/15/04
PO NO.:
PROJECT NAME: 728 Non-Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-728-001A	28285100 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
1204-728-001B	28285101 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
1204-728-001C	28285102 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
1204-728-001D	28285103 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
1204-728-001E	28285104 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
1204-728-001F	28285105	Layer 1: Adhesive	No	Brown, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
1204-728-001G	28285106	Layer 1: Adhesive	No	Brown, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
1204-728-002A	28285107	Layer 1: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		No Gypsum Board Found		
1204-728-002B	28285108	Layer 1: Gypsum Board	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: Gypsum Brd/Jnt Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
1204-728-002C	28285109	Layer 1: Gypsum Board	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: Gypsum Brd/Jnt Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
1204-728-002D	28285110	Layer 1: Gypsum Board	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: Gypsum Brd/Jnt Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
1204-728-002E	28285111	Layer 1: Gypsum Board	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:	Gypsum Brd/Jnt Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
1204-728-002F	28285112			
	Layer 1:	Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		No Gypsum Board Found		
1204-728-002G	28285113			
	Layer 1:	Gypsum Board	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:	Gypsum Brd/Jnt Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
1204-728-003A	28285114			
	Layer 1:	Roofing	No	Black, Bituminous
		100% Non-Asbestos		CELLULOSE FIBER 15%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 83%
1204-728-003B	28285115			
	Layer 1:	Roofing	No	Black, Bituminous
		100% Non-Asbestos		CELLULOSE FIBER 15%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 83%
1204-728-003C	28285116			
	Layer 1:	Roofing	No	Black, Bituminous
		100% Non-Asbestos		CELLULOSE FIBER 15%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 83%
1204-728-003D	28285117			
	Layer 1:	Roofing	No	Black, Bituminous
		100% Non-Asbestos		CELLULOSE FIBER 15%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 83%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-728-003E	28285118 Layer 1: 100% Non-Asbestos	Roofing	No	Black, Bituminous CELLULOSE FIBER 15%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 83%
1204-728-003F	28285119 Layer 1: 100% Non-Asbestos	Roofing	No	Black, Bituminous CELLULOSE FIBER 15%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 83%
1204-728-003G	28285120 Layer 1: 100% Non-Asbestos	Roofing	No	Black, Bituminous CELLULOSE FIBER 15%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 83%

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



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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BUILDING 729



Building 729 is identified as “Finnigans Officers Club” and is approximately 13,374 square feet in size. Fifteen 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.

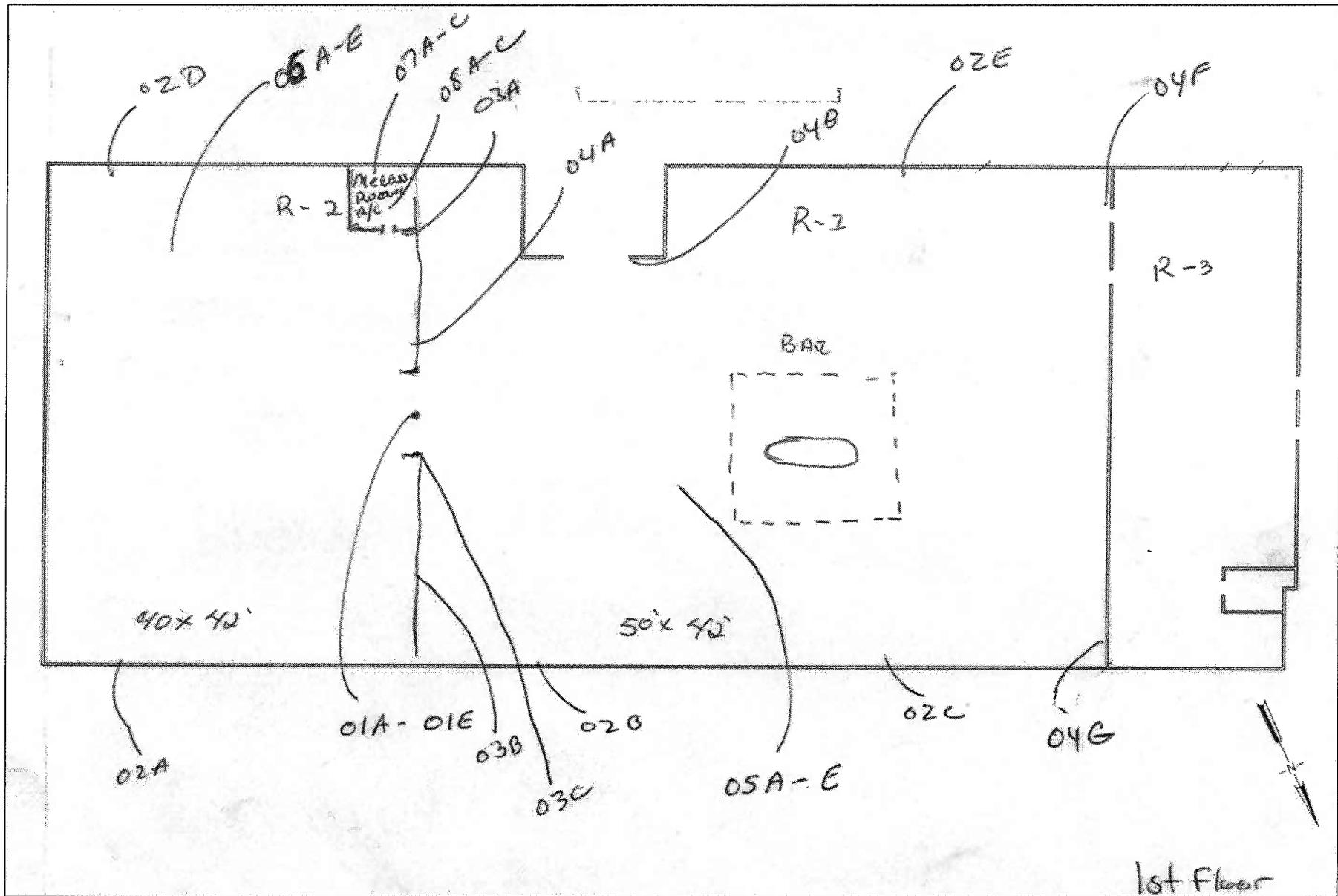
TABLE 1

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

729

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	FLOOR ADHESIVE	CARPET ADHESIVE AND LEVELING COMPOUND	Negative for Asbestos
002	COVE BASE	GREEN, WITH ADHESIVE	Negative for Asbestos
003	WALL AND CEILING BOARD	WHITE, BROWN PAPER	Negative for Asbestos
004	FLOOR ADHESIVE	TAN, UNDER CARPET	Negative for Asbestos
005	CEILING TILES	2'X2' WHITE PINHOLED	Negative for Asbestos
006	CEILING TILES	2'X2' WHITE FISSURED	Negative for Asbestos
007	DUCT INSULATION	TAN JOINT SEALANT	Negative for Asbestos
008	DUCT INSULATION	BLACK JOINT SEALANT	Negative for Asbestos
009	ASPHALTIC ROOFING MATERIALS	BLACK ASPHALT	Negative for Asbestos
010	VINYL FLOOR TILE	WHITE, STREAKED, VERY LITTLE ADHESIVE	Negative for Asbestos
011	COVE BASE	BLACK, VERY LITTLE ADHESIVE	Negative for Asbestos
012	CEILING TILES	2'X4' WHITE FISSURED	Negative for Asbestos
013	THERMAL PIPE INSULATION	SOFT WHITE CEMENT ON STACK PIPE	Negative for Asbestos
014	THERMAL PIPE & FITTING INSULATION	GREY CEMENT WITH WHITE PAPER	Negative for Asbestos
015	ROPE GASKET	TAN FIBROUS SHEET	Negative for Asbestos

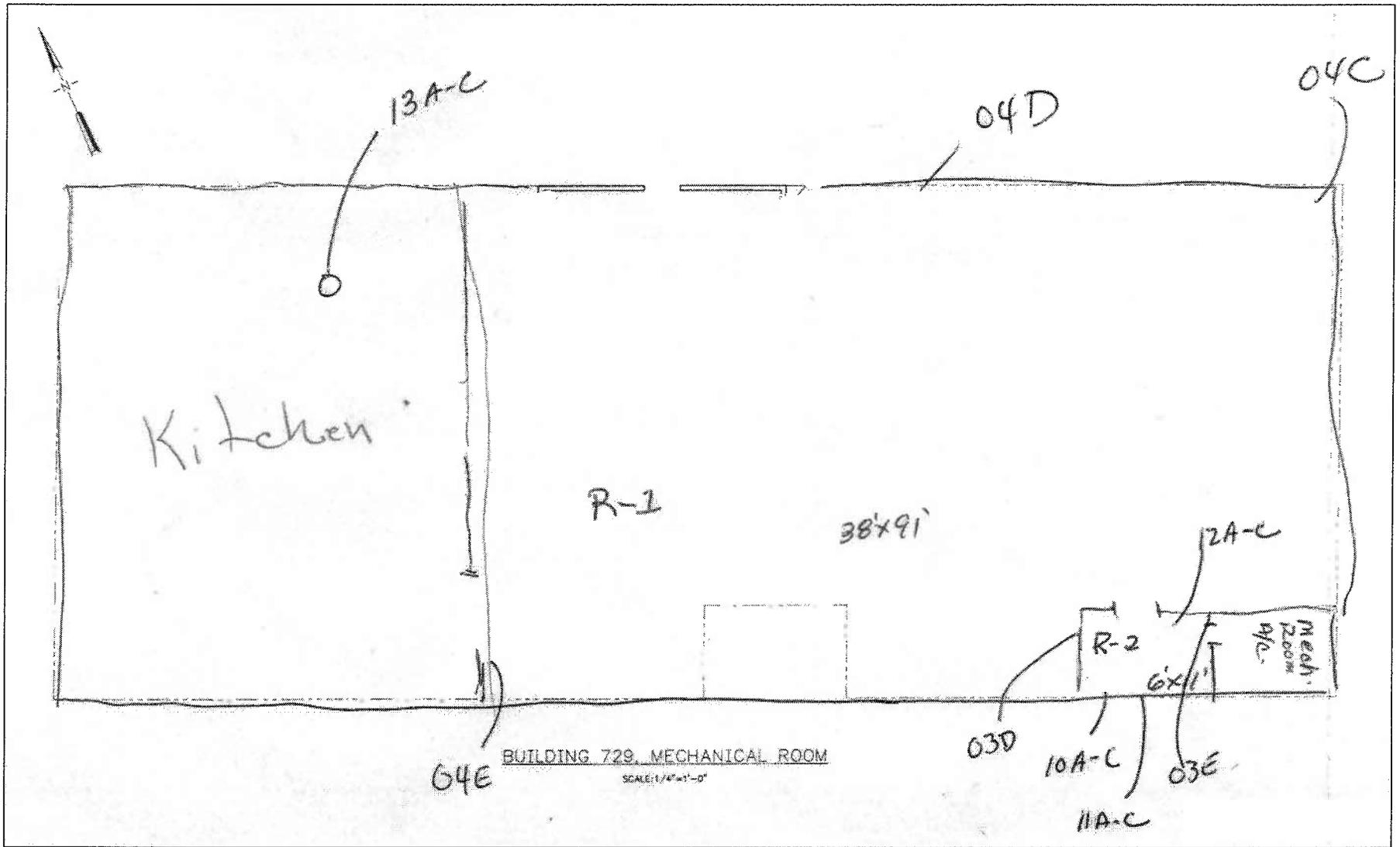


NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING #729 (First Floor)
NAVAL ACTIVITY PUERTO RICO

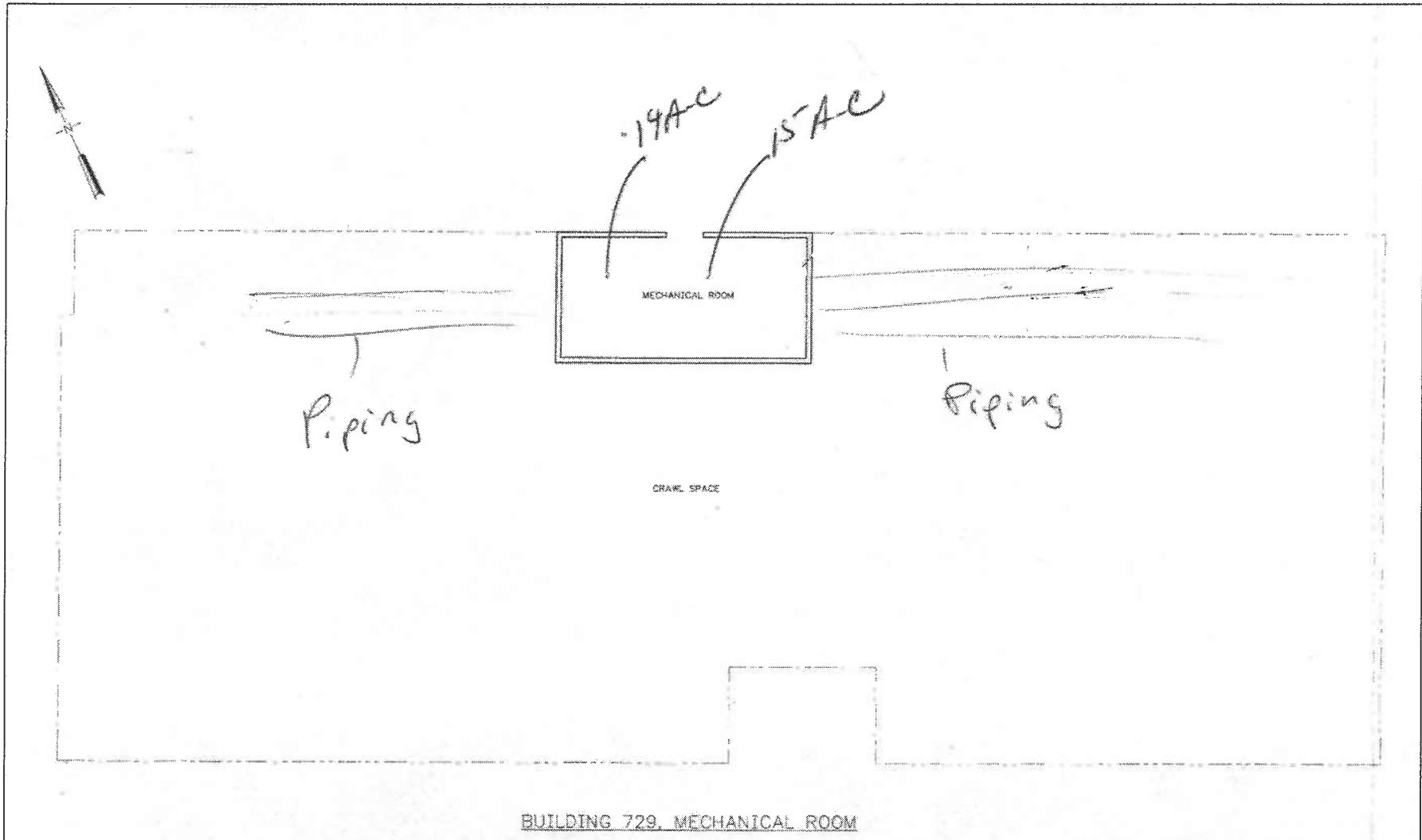


NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING #729 (Second Floor)
NAVAL ACTIVITY PUERTO RICO



NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING #729 (Mechanical Room)
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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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: 1929-04-579
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: 12/15/2004
DATE REPORTED: 12/16/2004
PO NO.:
PROJECT NAME: 729 Non-Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-729-001A	28285339	Layer 1: Granular Material	No	Gray, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		No Mastic Found		
1204-729-001B	28285340	Layer 1: Granular Material	No	Gray Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		No Mastic Found		
1204-729-001C	28285341	Layer 1: Granular Material	No	Gray Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 2: Mastic	No	Clear, Rubbery
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
1204-729-001D	28285342	Layer 1: Granular Material	No	Gray, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		No Mastic Found		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-729-001E	28285343			
	Layer 1:	Granular Material	No	Gray, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Mastic	No	Clear, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-729-002A	28285344			
	Layer 1:	Vinyl Tile	No	Blue, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-729-002B	28285345			
	Layer 1:	Vinyl Tile	No	Blue, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-729-002C	28285346			
	Layer 1:	Vinyl Tile	No	Blue, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-729-002D	28285347			
	Layer 1:	Vinyl Tile	No	Blue, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-729-002E	28285348			
	Layer 1:	Vinyl Tile	No	Blue, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-729-003A	28285349			
	Layer 1:	Gypsum Board	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
1204-729-003B	28285350 Layer 1:	Gypsum Board	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-729-003C	28285351 Layer 1:	Gypsum Board	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-729-003D	28285352 Layer 1:	Gypsum Board	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-729-003E	28285353 Layer 1:	Gypsum Board	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-729-004A	28285354 Layer 1:	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-729-004B	28285355 Layer 1:	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-729-004C	28285356 Layer 1:	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-729-004D	28285357 Layer 1:	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-729-004E	28285358 Layer 1:	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-729-004F	28285359 Layer 1:	Adhesive	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
1204-729-004G	28285360 Layer 1:	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-729-005A	28285361 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-729-005B	28285362 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-729-005C	28285363 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-729-005D	28285364 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-729-005E	28285365 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-729-006A	28285366 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-729-006B	28285367 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-729-006C	28285368 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
1204-729-006D	28285369 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-729-006E	28285370 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-729-007A	28285371 Layer 1:	Soft Material 100% Non-Asbestos	No	Green, Soft NON FIBROUS MATERIAL 100%
1204-729-007B	28285372 Layer 1:	Soft Material 100% Non-Asbestos	No	Green, Soft NON FIBROUS MATERIAL 100%
1204-729-007C	28285373 Layer 1:	Soft Material 100% Non-Asbestos	No	Green, Soft NON FIBROUS MATERIAL 100%
1204-729-008A	28285374 Layer 1:	Fibrous Material 100% Non-Asbestos	No	Yellow, Fibrous MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 10%
	Layer 2:	Fibrous Material 100% Non-Asbestos	No	Brown, Fibrous CELLULOSE FIBER 60%, METAL FOIL 10%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 20%
	Layer 3:	Bituminous Material 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 90%, WOLLASTONITE 5%
1204-729-008B	28285375 Layer 1:	Fibrous Material 100% Non-Asbestos	No	Yellow, Fibrous MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 10%
	Layer 2:	Fibrous Material 100% Non-Asbestos	No	Brown, Fibrous CELLULOSE FIBER 60%, METAL FOIL 10%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 20%
	Layer 3:	Bituminous Material 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 90%, WOLLASTONITE 5%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-729-008C	28285376	Layer 1: Fibrous Material 100% Non-Asbestos	No	Yellow, Fibrous MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 10%
		Layer 2: Fibrous Material 100% Non-Asbestos	No	Brown, Fibrous CELLULOSE FIBER 60%, METAL FOIL 10%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 20%
		Layer 3: Bituminous Material 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 90%, WOLLASTONITE 5%
1204-729-009A	28285377	Layer 1: Roofing 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-729-009B	28285378	Layer 1: Roofing 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-729-009C	28285379	Layer 1: Roofing 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-729-009D	28285380	Layer 1: Roofing 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-729-009E	28285381	Layer 1: Roofing 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-729-009F	28285382	Layer 1: Roofing 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-729-009G	28285383	Layer 1: Roofing 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-729-010A	28285384	Layer 1: Vinyl 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
	Layer 2:	Mastic	No	Beige, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-729-010B	28285385	Layer 1: Vinyl Tile	No	Gray, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Mastic	No	Beige, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-729-010C	28285386	Layer 1: Vinyl Tile	No	Gray, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Mastic	No	Beige, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-729-011A	28285387	Layer 1: Vinyl Tile	No	Gray, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	No Adhesive Found			
1204-729-011B	28285388	Layer 1: Vinyl Tile	No	Gray, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-729-011C	28285389	Layer 1: Vinyl Tile	No	Gray, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-729-012A	28285390	Layer 1: Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-729-012B	28285391	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
1204-729-012C	28285392 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-729-013A	28285393 Layer 1:	TSI	No	White, Powdery MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
1204-729-013B	28285394 Layer 1:	TSI	No	White, Powdery MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
1204-729-013C	28285395 Layer 1:	TSI	No	White, Powdery MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
1204-729-014A	28285396 Layer 1:	Powdery Material	No	Gray, Powdery MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
	Layer 2:	Fibrous Material	No	Beige, Fibrous CELLULOSE FIBER 65%, NON FIBROUS MATERIAL 35%
	Layer 3:	Granular Material	No	Gray, Granular NON FIBROUS MATERIAL 100%
	Layer 4:	Powdery Material	No	White, Powdery NON FIBROUS MATERIAL 100%
1204-729-014B	28285397 Layer 1:	Powdery Material	No	Gray, Powdery MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
	Layer 2:	Fibrous Material	No	Beige, Fibrous CELLULOSE FIBER 65%, NON FIBROUS MATERIAL 35%
	Layer 3:	Granular Material	No	Gray, Granular NON FIBROUS MATERIAL 100%
	Layer 4:	Powdery Material	No	White, Powdery NON FIBROUS MATERIAL 100%
1204-729-014C	28285398 Layer 1:	Powdery Material	No	Gray, Powdery 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
	Layer 2:	Fibrous Material	No	Beige, Fibrous
	100% Non-Asbestos	CELLULOSE FIBER		65%, NON FIBROUS MATERIAL 35%
	Layer 3:	Granular Material	No	Gray, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 4:	Powdery Material	No	White, Powdery
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-729-015A	28285399	Layer 1: Fibrous Material	No	Beige, Fibrous
	100% Non-Asbestos	MINERAL/GLASS WOOL		95%, NON FIBROUS MATERIAL 5%
1204-729-015B	28285400	Layer 1: Fibrous Material	No	Beige, Fibrous
	100% Non-Asbestos	MINERAL/GLASS WOOL		95%, NON FIBROUS MATERIAL 5%
1204-729-015C	28285401	Layer 1: Fibrous Material	No	Beige, Fibrous
	100% Non-Asbestos	MINERAL/GLASS WOOL		95%, NON FIBROUS MATERIAL 5%

ANALYST: OMAR ABOUZAKI
 Total no. of pages in report = 9


 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 737



Building 737 is identified as “NAVCOMMSTA Building” and is approximately 3,140 square feet in size. Nine suspect homogeneous materials were identified and sampled. Two materials, two types of floor adhesive (Materials #002 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

737

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

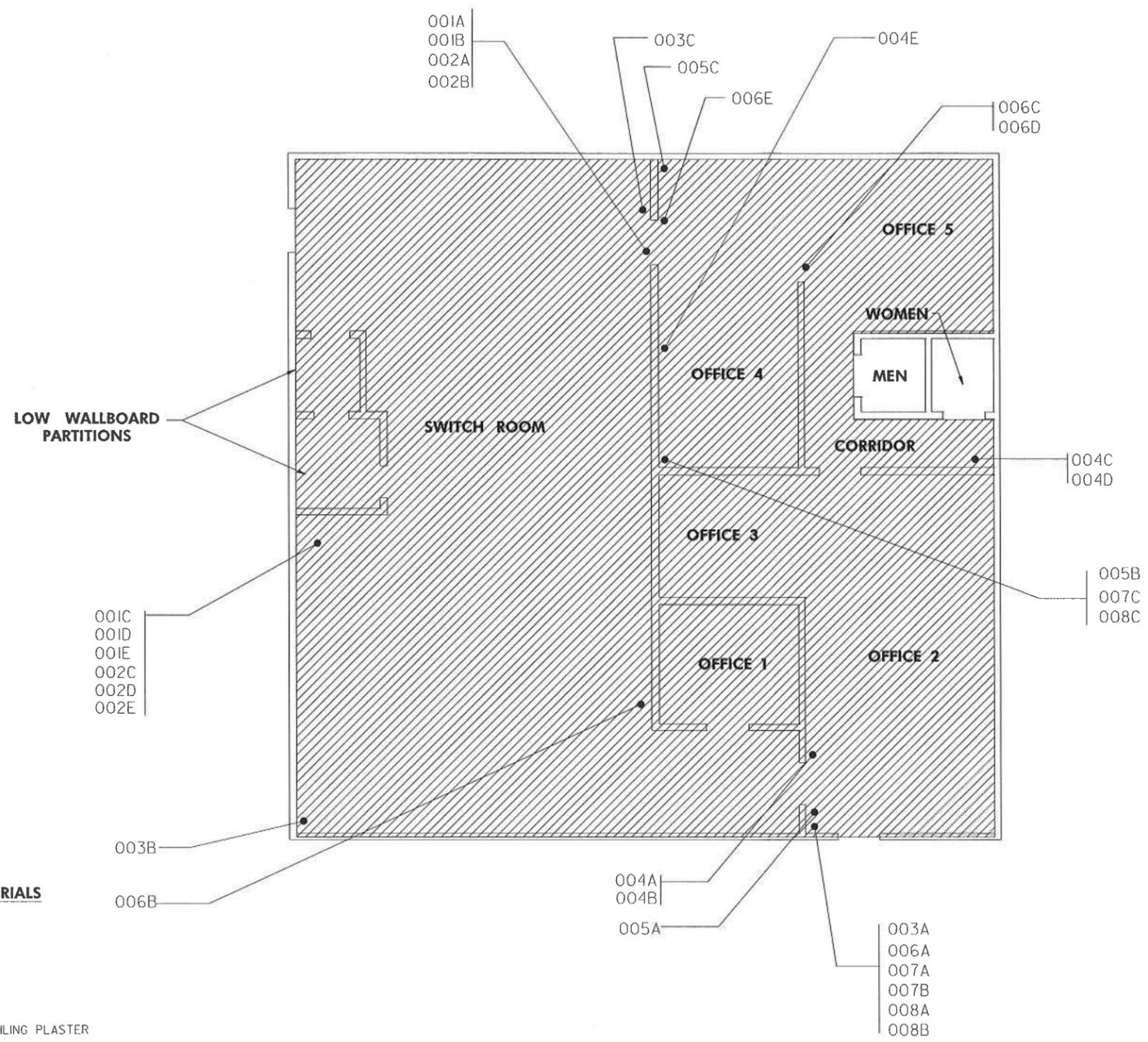
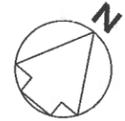
MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' WHITE WITH DARK STREAKS	Negative for Asbestos
002	FLOOR ADHESIVE	BLACK, UNDER 001	Positive for Asbestos
003	COVE BASE ADHESIVE	UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
004	CEILING TILES	2' X 4' FISSURE AND PINHOLE PATTERN, WHITE, SUSPENDED	Negative for Asbestos
005	FLOOR ADHESIVE	BROWN, UNDER CARPET	Negative for Asbestos
006	WALL AND CEILING BOARD	TAN PAPER, WHITE CORE	Negative for Asbestos
007	VINYL FLOOR TILE	1' X 1' TAN WITH BROWN STREAKS	Negative for Asbestos
008	FLOOR ADHESIVE	BLACK, UNDER 007	Positive for Asbestos
009	ASPHALTIC ROOFING MATERIALS	ROOFING	Negative for Asbestos

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

737

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)	8% CH	CORRIDOR OFFICE 1 SWITCH ROOM	No	UNDAMAGED	1,500 SF	
008	FLOOR ADHESIVE (BLACK, UNDER 007)	7% CH	OFFICE 2 OFFICE 3 OFFICE 4 OFFICE 5	No	UNDAMAGED	871 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

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

ACM PHOTOGRAPHS



1'x1' white with dark streaks vinyl floor tile (Material #001) over ACM floor adhesive (Material #002)



1'x1' tan with brown streaks vinyl floor tile (Material #007) over ACM floor adhesive (Material #008)

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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: 1929-05-964
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: 2/10/2005
DATE ANALYZED: 2/22/2005
DATE REPORTED: 2/23/2005
PO NO.:
PROJECT NAME: 737 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
0105-737-001A	28366382 Layer 1: Tile 100% Non-Asbestos	Tile NON FIBROUS MATERIAL	No	Gray, Organically Bound 100%
0105-737-001B	28366383 Layer 1: Tile 100% Non-Asbestos	Tile NON FIBROUS MATERIAL	No	Gray, Organically Bound 100%
0105-737-001C	28366384 Layer 1: Tile 100% Non-Asbestos	Tile NON FIBROUS MATERIAL	No	Gray, Organically Bound 100%
0105-737-001D	28366385 Layer 1: Tile 100% Non-Asbestos	Tile NON FIBROUS MATERIAL	No	Gray, Organically Bound 100%
0105-737-001E	28366386 Layer 1: Tile 100% Non-Asbestos	Tile NON FIBROUS MATERIAL	No	Gray, Organically Bound 100%
0105-737-002A	28366387 Layer 1: Adhesive 8% Asbestos 92% Non-Asbestos	Adhesive CHRYSTILE 8% NON FIBROUS MATERIAL 92%	Yes	Black, Bituminous 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
0105-737-002B	28366388 Layer 1:	Adhesive		Not analyzed due to positive stop instructions.
0105-737-002C	28366389 Layer 1:	Adhesive		Not analyzed due to positive stop instructions.
0105-737-002D	28366390 Layer 1:	Adhesive		Not analyzed due to positive stop instructions.
0105-737-002E	28366391 Layer 1:	Adhesive		Not analyzed due to positive stop instructions.
0105-737-003A	28366392 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-737-003B	28366393 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-737-003C	28366394 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-737-004A	28366395 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White/Gray, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-737-004B	28366396 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White/Gray, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-737-004C	28366397 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White/Gray, 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
0105-737-004D	28366398 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White/Gray, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-737-004E	28366399 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White/Gray, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-737-005A	28366400 Layer 1: 100% Non-Asbestos	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-737-005B	28366401 Layer 1: 100% Non-Asbestos	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-737-005C	28366402 Layer 1: 100% Non-Asbestos	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-737-006A	28366403 Layer 1: 100% Non-Asbestos No Joint Compound found.	Wallboard	No	White, Powdery CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-737-006B	28366404 Layer 1: 100% Non-Asbestos No Joint Compound found.	Wallboard	No	White, Powdery CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
0105-737-006C	28366405 Layer 1: 100% Non-Asbestos	Wallboard	No	White, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-737-006D	28366406 Layer 1: 100% Non-Asbestos No Joint Compound found.	Wallboard	No	White, Powdery CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%

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.

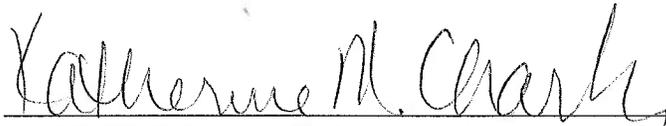
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-737-006E	28366407 Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
0105-737-007A	28366408 Layer 1:	Tile	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-737-007B	28366409 Layer 1:	Tile	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-737-007C	28366410 Layer 1:	Tile	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-737-008A	28366411 Layer 1:	Adhesive	Yes	Black, Bituminous CHRYSTILE 7% CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 91%
0105-737-008B	28366412 Layer 1:	Adhesive	Not analyzed due to positive stop instructions.	
0105-737-008C	28366413 Layer 1:	Adhesive	Not analyzed due to positive stop instructions.	
0105-737-009A	28366414 Layer 1:	Bituminous Material	No	Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-737-009B	28366415 Layer 1:	Bituminous Material	No	Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-737-009C	28366416 Layer 1:	Bituminous Material	No	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
0105-737-009D	28366417	Layer 1: Bituminous Material	No	Black, Bituminous
	100% Non-Asbestos	MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%		
0105-737-009E	28366418	Layer 1: Bituminous Material	No	Black, Bituminous
	100% Non-Asbestos	MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%		

ANALYST: HIND ELDANAF
 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 760



Building 760 is identified as “Misc Stge by Bldg. 598” and is approximately 228 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 773



Building 773 is identified as “Bus Shltr Lngley/Bngtn S.” and is approximately 60 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 774



Building 774 is identified as “Genr at Telemetry W/DF Tnk” and is approximately 1040 square feet in size. The western half of the building could not be accessed. A previous inspection report indicated the presence of one ACM in this part of the building. No suspect materials were identified in the accessible part of the building. Therefore, no sampling was conducted. A structure layout diagram taken from the previous inspection report is attached.

FP774
5622-01-03

8

7

6

5

4

3

2

1



AW116

AW114

AW115

Could Not Access

2

GENERATOR ROOM

1

BUILDING 774

N. T. S.

LEGEND



POSITIVE SAMPLE LOCATION



NEGATIVE SAMPLE LOCATION

COMMANDER OF THE SHIP NAVAL STATION		NAVAL FACILITIES ENGINEERING DIVISION ROSELAND, VIRGINIA	
ATLANTIC DIVISION		ROT F. WESTON, INC. VIRGINIA	
ASBESTOS SURVEY OF 113 MISCELLANEOUS BUILDINGS AT THE U.S. NAVAL STATION ROOSEVELT ROAD, PUEBLO RICO		PROJECT NO. 5622-01-03 DRAWING NO. 577	
BUILDING 774		SHEET NO. 64 OF 133	
DATE: 11-19-67		SCALE:	
SPEC. NO.		GENERAL CONTRACTOR:	
SPECIAL OPERATIVE NO.		REVISIONS	

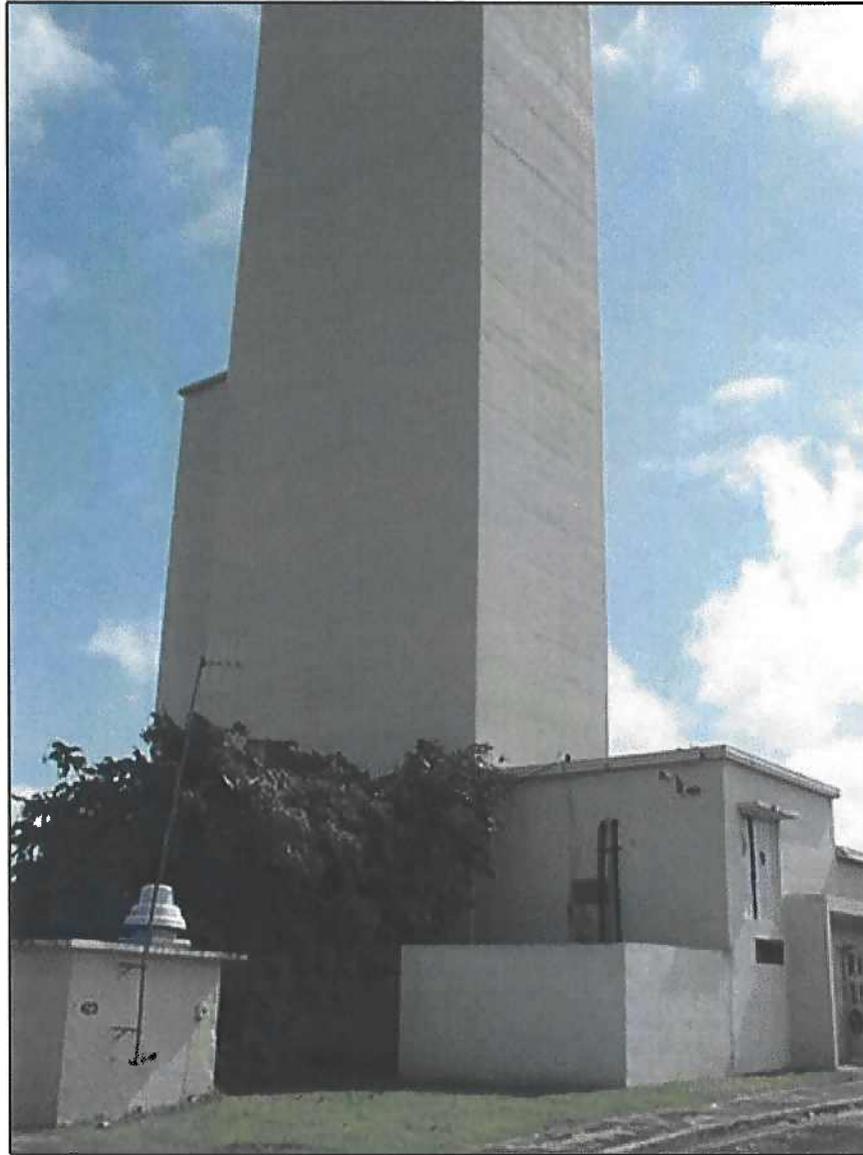
D

C

B

A

BUILDING 777



Building 777 is identified as “Survival Equipment Shop” and is approximately 8,715 square feet in size. Eleven suspect homogeneous materials were identified and sampled. Four materials, two types of floor adhesive (Materials #004 and #006), vinyl floor tile (Material #005), and cove base adhesive (Material #007), 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

777

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' GREEN MOTTLE	Negative for Asbestos
002	FLOOR ADHESIVE	BROWN, UNDER 001	Negative for Asbestos
003	VINYL FLOOR TILE	1' X 1' GREEN WITH WHITE STREAKS	Negative for Asbestos
004	FLOOR ADHESIVE	BLACK, UNDER 003	Positive for Asbestos
005	VINYL FLOOR TILE	9" X 9" WHITE WITH GREEN SPOTS	Positive for Asbestos
006	FLOOR ADHESIVE	BLACK, UNDER 005	Positive for Asbestos
007	COVE BASE ADHESIVE	BROWN, UNDER GREEN AND BLACK RUBBER COVE BASE	Positive for Asbestos
008	CEILING TILES	2' X 4' PINHOLE FISSURED	Negative for Asbestos
009	MECHANICAL EQUIPMENT INSULATION	BLACK ASPHALTIC SEAL ON FOIL APPLIED 6" WIDE	Negative for Asbestos
010	WALLBOARD	1/2" THICK, GRAY PAPER, WHITE CORE WITH WHITE JOINT COMPOUND	Negative for Asbestos
011	ASPHALTIC ROOFING MATERIALS	BLACK	Negative for Asbestos

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

777

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
004	FLOOR ADHESIVE (BLACK, UNDER 003)	5% CH	BAY KITCHEN OFFICE STORAGE 2 T2	No	UNDAMAGED	8,060 SF	
005	VINYL FLOOR TILE (9" X 9" WHITE WITH GREEN SPOTS)	5% CH	SHOP	No	UNDAMAGED	160 SF	
006	FLOOR ADHESIVE (BLACK, UNDER 005)	6% CH	SHOP	No	UNDAMAGED	160 LF	
007	COVE BASE ADHESIVE (BROWN, UNDER GREEN AND BLACK RUBBER COVE BASE)	4% CH	BAY KITCHEN SHOP STORAGE 2	No	UNDAMAGED	519 LF	

ACM PHOTOGRAPHS



1' x1' green with white streaks vinyl floor tile (Material #003) over ACM adhesive (Material #004)



9"x 9" white with green spots vinyl floor tile (Material #005) over ACM adhesive (Material #006)



Green rubber cove base over brown cove base adhesive (Material #007)

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-741 **DATE COLLECTED:** 1/6/05
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 1/20/05
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 1/25/05
Moon Township, PA 15108 **DATE REPORTED:** 1/27/05

PO NO.:
PROJECT NAME: 777 Non-Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-777-001A	28335394 Layer 1: Flooring 100% Non-Asbestos		No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-777-001B	28335395 Layer 1: Flooring 100% Non-Asbestos		No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-777-001C	28335396 Layer 1: Flooring 100% Non-Asbestos		No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-777-001D	28335397 Layer 1: Flooring 100% Non-Asbestos		No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-777-001E	28335398 Layer 1: Flooring 100% Non-Asbestos		No	Blue, 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
0105-777-001F	28335399 Layer 1:	Flooring	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-777-001G	28335400 Layer 1:	Flooring	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-777-002A	28335401 Layer 1:	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-777-002B	28335402 Layer 1:	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-777-002C	28335403 Layer 1:	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-777-002D	28335404 Layer 1:	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-777-002E	28335405 Layer 1:	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-777-002F	28335406 Layer 1:	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-777-002G	28335407 Layer 1:	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-777-003A	28335408 Layer 1:	Adhesive	No	Green, Organically Bound 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
0105-777-003B	28335409 Layer 1: Flooring 100% Non-Asbestos		No	Green, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-777-003C	28335410 Layer 1: Flooring 100% Non-Asbestos		No	Green, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-777-003D	28335411 Layer 1: Flooring 100% Non-Asbestos		No	Green, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-777-003E	28335412 Layer 1: Flooring 100% Non-Asbestos		No	Green, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-777-003F	28335413 Layer 1: Flooring 100% Non-Asbestos		No	Green, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-777-003G	28335414 Layer 1: Flooring 100% Non-Asbestos		No	Green, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-777-004A	28335415 Layer 1: Adhesive 5% Asbestos 95% Non-Asbestos		Yes	Black, Bituminous CHRYSOTILE 5% NON FIBROUS MATERIAL 95%
0105-777-004B	28335416 Layer 1: Adhesive Not analyzed due to positive stop instructions.			
0105-777-004C	28335417 Layer 1: Adhesive Not analyzed due to positive stop instructions.			
0105-777-004D	28335418 Layer 1: Adhesive 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
0105-777-004E	28335419	Layer 1: Adhesive		
		Not analyzed due to positive stop instructions.		
0105-777-004F	28335420	Layer 1: Adhesive		
		Not analyzed due to positive stop instructions.		
0105-777-004G	28335421	Layer 1: Adhesive		
		Not analyzed due to positive stop instructions.		
0105-777-005A	28335422	Layer 1: Flooring	Yes	Light Green, Organically Bound
		5% Asbestos	CHRYBOTILE 5%	
		95% Non-Asbestos	NON FIBROUS MATERIAL 95%	
0105-777-005B	28335423	Layer 1: Flooring		
		Not analyzed due to positive stop instructions.		
0105-777-005C	28335424	Layer 1: Flooring		
		Not analyzed due to positive stop instructions.		
0105-777-006A	28335425	Layer 1: Adhesive	Yes	Black, Bituminous
		6% Asbestos	CHRYBOTILE 6%	
		94% Non-Asbestos	NON FIBROUS MATERIAL 94%	
0105-777-006B	28335426	Layer 1: Adhesive		
		Not analyzed due to positive stop instructions.		
0105-777-006C	28335427	Layer 1: Adhesive		
		Not analyzed due to positive stop instructions.		
0105-777-007A	28335428	Layer 1: Adhesive	Yes	Brown, Soft
		4% Asbestos	CHRYBOTILE 4%	
		96% Non-Asbestos	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
0105-777-007B	28335429	Layer 1: Adhesive		Not analyzed due to positive stop instructions.
0105-777-007C	28335430	Layer 1: Adhesive		Not analyzed due to positive stop instructions.
0105-777-008A	28335431	Layer 1: Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-777-008B	28335432	Layer 1: Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-777-008C	28335433	Layer 1: Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-777-009A	28335434	Layer 1: Adhesive	No	Black, Bituminous CELLULOSE FIBER 5%, METAL FOIL 10%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 83%
0105-777-009B	28335435	Layer 1: Adhesive	No	Black, Bituminous CELLULOSE FIBER 5%, METAL FOIL 10%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 83%
0105-777-009C	28335436	Layer 1: Adhesive	No	Black, Bituminous CELLULOSE FIBER 5%, METAL FOIL 10%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 83%
0105-777-010A	28335437	Layer 1: Wall Board	No	White, Powdery CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
				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
0105-777-010B	28335438	Layer 1: Wall Board	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
		No Joint Compound Found		
0105-777-010C	28335439	Layer 1: Wall Board	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
		No Joint Compound Found		
0105-777-011A	28335440	Layer 1: Roofing	No	Black, Bituminous
		100% Non-Asbestos		CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-777-011B	28335441	Layer 1: Roofing	No	Black, Bituminous
		100% Non-Asbestos		CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-777-011C	28335442	Layer 1: Roofing	No	Black, Bituminous
		100% Non-Asbestos		CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-777-011D	28335443	Layer 1: Roofing	No	Black, Bituminous
		100% Non-Asbestos		CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-777-011E	28335444	Layer 1: Roofing	No	Black, Bituminous
		100% Non-Asbestos		CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-777-011F	28335445	Layer 1: Roofing	No	Black, Bituminous
		100% Non-Asbestos		CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-777-011G	28335446	Layer 1: Roofing	No	Black, Bituminous
		100% Non-Asbestos		CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%

ANALYST: OMAR ABOUZAKI

Total no. of pages in report = 6

REVIEWED BY

Sami A. Hosn, Asst. Lab Director

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BUILDING 784



Building 784 is identified as “Tacan Unit/Gen Building” and is approximately 550 square feet in size. Seven suspect homogeneous materials were identified and sampled. Three materials were found to be an ACM, including: vinyl floor tile (Material #001), floor adhesive (Material#002), and cove base adhesive (Material #004). 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

784

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' BLACK WITH WHITE STREAKS	Positive for Asbestos
002	FLOOR ADHESIVE	BLACK, UNDER 001	Positive for Asbestos
003	THERMAL PIPE INSULATION	10" DIAMETER WRAP ON A 3" DIAMETER PIPE	Negative for Asbestos
004	COVE BASE ADHESIVE	DARK BROWN, UNDER BLACK 4" COVE BASE	Positive for Asbestos
005	WALLBOARD	GRAY PAPER, GRAY CORE, WITH WHITE JOINT COMPOUND	Negative for Asbestos
006	ASPHALTIC ROOFING MATERIALS	BLACK	Negative for Asbestos
007	CEILING INSULATION	BROWN, UNDER ASPHALTIC ROOF MATERIAL	Negative for Asbestos

TABLE 2

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

784

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' BLACK WITH WHITE STREAKS)	2% CH	001 T1	No	UNDAMAGED	336 SF	
002	FLOOR ADHESIVE (BLACK, UNDER 001)	6% CH	001 T1	No	UNDAMAGED	336 SF	
004	COVE BASE ADHESIVE (DARK BROWN, UNDER BLACK 4" COVE BASE)	8% CH	001 T1	No	UNDAMAGED	88 LF	

006ABC
007ABC

001ABC
002ABC
004ABC

003ABC

005ABC

001

002

001A
002A

004A

0105-784-

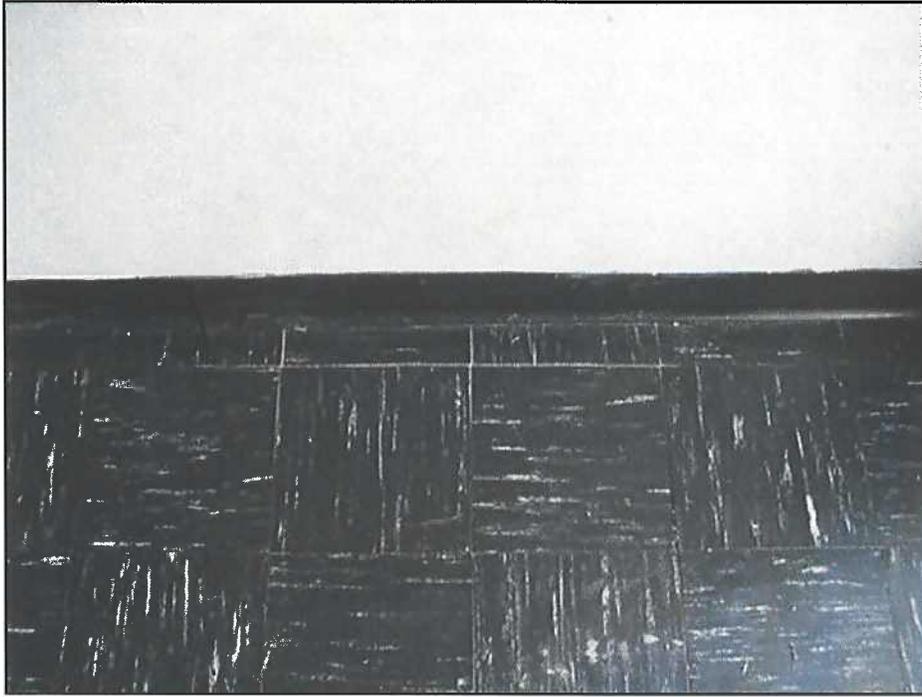
NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 784
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



1' x 1' black vinyl floor tile with white streaks (Material # 001)
over associated floor adhesive (Material #002); cove base over associated
adhesive (Material #004)

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-833
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/ 4/2005
DATE REPORTED: 2/ 5/2005
PO NO.:
PROJECT NAME: 784 Non Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-784-001A	28350937 Layer 1: Flooring	2% Asbestos 98% Non-Asbestos	Yes	Black, Organically Bound CHRYSOTILE 2% NON FIBROUS MATERIAL 98%
0105-784-001B	28350938 Layer 1: Flooring	Not analyzed due to positive stop instructions.		
0105-784-001C	28350939 Layer 1: Flooring	Not analyzed due to positive stop instructions.		
0105-784-002A	28350940 Layer 1: Adhesive	6% Asbestos 94% Non-Asbestos	Yes	Black, Bituminous CHRYSOTILE 6% NON FIBROUS MATERIAL 94%
0105-784-002B	28350941 Layer 1: Adhesive	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
0105-784-002C	28350942	Layer 1: Adhesive		
				Not analyzed due to positive stop instructions.
0105-784-003A	28350943	Layer 1: Powdery Material	No	Pink, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 85%
0105-784-003B	28350944	Layer 1: Powdery Material	No	Pink, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 85%
0105-784-003C	28350945	Layer 1: Powdery Material	No	Pink, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 85%
0105-784-004A	28350946	Layer 1: Adhesive	Yes	Black, Bituminous
		8% Asbestos		CHRYSOTILE 8%
		92% Non-Asbestos		NON FIBROUS MATERIAL 92%
0105-784-004B	28350947	Layer 1: Adhesive		
				Not analyzed due to positive stop instructions.
0105-784-004C	28350948	Layer 1: Adhesive		
				Not analyzed due to positive stop instructions.
0105-784-005A	28350949	Layer 1: Wallboard	No	Light Gray, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd	No	Light Gray/White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-784-005B	28350950	Layer 1: Wallboard	No	Light Gray, 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
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd	No	Light Gray/White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-784-005C	28350951			
	Layer 1:	Wallboard	No	Light Gray, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd	No	Light Gray/White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-784-006A	28350952			
	Layer 1:	Bituminous Material	No	Black, Bituminous
	100% Non-Asbestos			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
0105-784-006B	28350953			
	Layer 1:	Bituminous Material	No	Black, Bituminous
	100% Non-Asbestos			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
0105-784-006C	28350954			
	Layer 1:	Bituminous Material	No	Black, Bituminous
	100% Non-Asbestos			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
0105-784-007A	28350955			
	Layer 1:	Fibrous Material	No	Brown, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 45%, NON FIBROUS MATERIAL 55%
0105-784-007B	28350956			
	Layer 1:	Fibrous Material	No	Brown, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 45%, NON FIBROUS MATERIAL 55%
0105-784-007C	28350957			
	Layer 1:	Fibrous Material	No	Brown, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 45%, NON FIBROUS MATERIAL 55%

ANALYST: HIND ELDANAF

Total no. of pages in report = 3



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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BUILDING 787



Building 787 is identified as “Nav Spec War Unit 4 Maantshop” and is approximately 4,000 square feet in size. Seven 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.

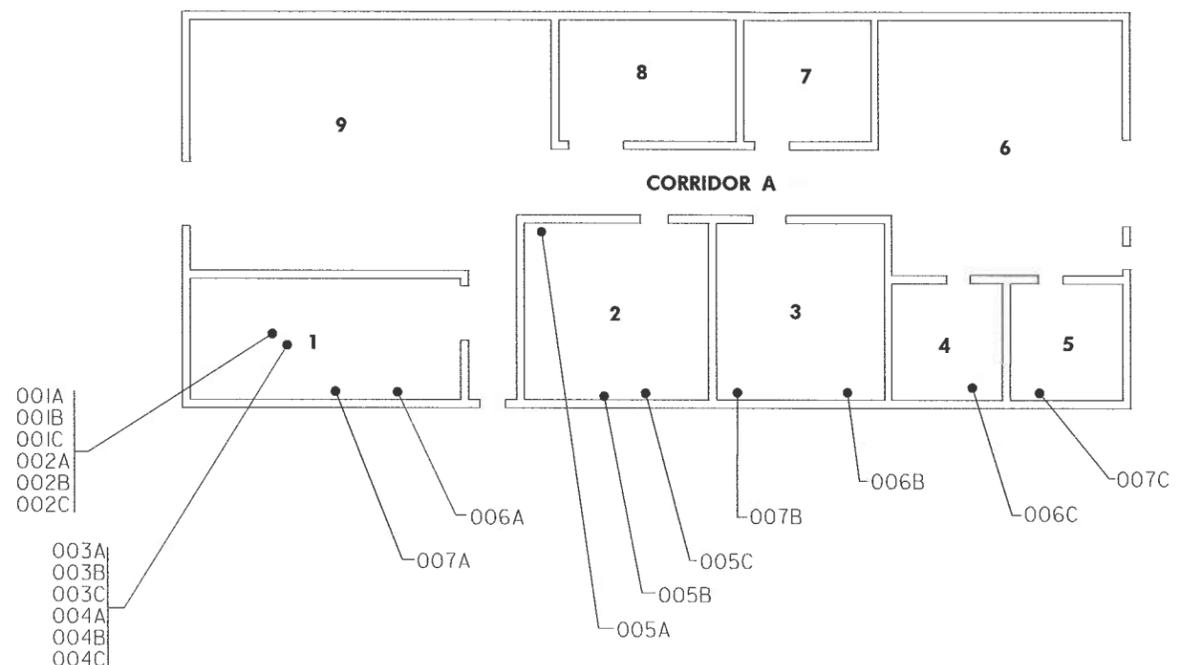
TABLE 1

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

787

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 STREAKS AND BLACK WITH WHITE STREAKS	Negative for Asbestos
002	FLOOR ADHESIVE	YELLOW, UNDER 001	Negative for Asbestos
003	VINYL FLOOR TILE	9" X 9" TAN	Negative for Asbestos
004	FLOOR ADHESIVE	BLACK, UNDER 003	Negative for Asbestos
005	COVE BASE ADHESIVE	BLACK/BROWN, UNDER 4" BROWN RUBBER COVE BASE	Negative for Asbestos
006	CEILING TILES	2' X 4' WHITE, FISSURED, SUSPENDED	Negative for Asbestos
007	WALLBOARD	1/4" THICK, GRAY PAPER, WHITE CORE	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



MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 787
NAVAL ACTIVITY PUERTO RICO

SHEET
1 OF 1

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-912
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 1/ 6/2005
DATE RECEIVED: 2/ 1/2005
DATE ANALYZED: 2/ 7/2005
DATE REPORTED: 2/ 7/2005

PO NO.:
PROJECT NAME: 787 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
0105-787-001A	28352497 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	White, Organically Bound NON FIBROUS MATERIAL 100%
0105-787-001B	28352498 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Black, Organically Bound NON FIBROUS MATERIAL 100%
0105-787-001C	28352499 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	White, Organically Bound NON FIBROUS MATERIAL 100%
0105-787-002A	28352500 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-787-002B	28352501 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-787-002C	28352502 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%

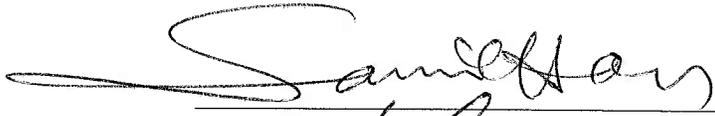
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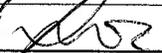
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-787-003A	28352503 Layer 1: 100% Non-Asbestos	Flooring	No	Cream, Organically Bound NON FIBROUS MATERIAL 100%
0105-787-003B	28352504 Layer 1: 100% Non-Asbestos	Flooring	No	Cream, Organically Bound NON FIBROUS MATERIAL 100%
0105-787-003C	28352505 Layer 1: 100% Non-Asbestos	Flooring	No	Cream, Organically Bound NON FIBROUS MATERIAL 100%
0105-787-004A	28352506 Layer 1: 100% Non-Asbestos	Adhesive	No	Black, Bituminous CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-787-004B	28352507 Layer 1: 100% Non-Asbestos	Adhesive	No	Black, Bituminous CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-787-004C	28352508 Layer 1: 100% Non-Asbestos	Adhesive	No	Black, Bituminous CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-787-005A	28352509 Layer 1: 100% Non-Asbestos <i>Unable to separate individual layers.</i>	Mastics	No	Brown/Yellow, Brittle, Soft NON FIBROUS MATERIAL 100%
0105-787-005B	28352510 Layer 1: 100% Non-Asbestos <i>Unable to separate individual layers.</i>	Mastics	No	Brown/Yellow, Brittle, Soft NON FIBROUS MATERIAL 100%
0105-787-005C	28352511 Layer 1: 100% Non-Asbestos <i>Unable to separate individual layers.</i>	Mastics	No	Brown/Yellow, Brittle, Soft NON FIBROUS MATERIAL 100%
0105-787-006A	28352512 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
0105-787-006B	28352513 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-787-006C	28352514 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-787-007A	28352515 Layer 1: 100% Non-Asbestos	Wallboard	No	Gray, Powdery CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 96% No Joint Compound found.
0105-787-007B	28352516 Layer 1: 100% Non-Asbestos	Wallboard	No	Gray, Powdery CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 96% No Joint Compound found.
0105-787-007C	28352517 Layer 1: 100% Non-Asbestos	Wallboard	No	Gray, Powdery CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 96% No Joint Compound found.

ANALYST: SARA DOOLEY
Total no. of pages in report = 3



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 790



Building 790 is identified as “Photo Lab” and is approximately 6,758 square feet in size. Sixteen suspect homogeneous materials were identified and sampled. Five materials, two types of vinyl floor tile (Materials #001 and #004) and three types of floor adhesive (Materials #002, #009, and #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 and are presented following the tables.

TABLE 1

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

790

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	9" X 9" WHITE WITH BLACK STREAKS	Positive for Asbestos
002	FLOOR ADHESIVE	BLACK, UNDER 9" X 9" WHITE WITH BLACK STREAKS VINYL FLOOR TILE	Positive for Asbestos
003	COVE BASE ADHESIVE	TAN, UNDER 4" GRAY RUBBER COVE BASE	Negative for Asbestos
004	VINYL FLOOR TILE	9" X 9" BROWN WITH RED AND WHITE STREAKS	Positive for Asbestos
005	FLOOR ADHESIVE	TAN, UNDER 9" X 9" BROWN WITH RED AND WHITE STREAKS VINYL FLOOR TILE	Negative for Asbestos
006	CEILING TILES	2' X 2', PINHOLE GOUGED, SUSPENDED	Negative for Asbestos
007	VINYL FLOOR TILE	1' X 1' WHITE WITH BLACK AND GRAY MARKS	Negative for Asbestos
008	FLOOR ADHESIVE	TAN, UNDER 1' X 1' WHITE WITH BLACK AND GRAY MARKS VINYL FLOOR TILE	Negative for Asbestos
009	FLOOR ADHESIVE	BLACK, UNDER 9" X 9" BROWN WITH RED AND WHITE STREAKS VINYL FLOOR TILE	Positive for Asbestos
010	VINYL FLOOR TILE	1' X 1' GREEN WITH WHITE STREAKS	Negative for Asbestos
011	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' GREEN WITH WHITE STREAKS VINYL FLOOR TILE	Positive for Asbestos
012	WALL AND CEILING BOARD	1/2" THICK, GRAY PAPER, WHITE CORE, WITH WHITE JOINT COMPOUND	Negative for Asbestos
013	ASPHALTIC ROOFING MATERIALS	BLACK ASPHALTIC	Negative for Asbestos
014	WALL AND CEILING PLASTER	WHITE, 1/8" THICK TOP COAT	Negative for Asbestos
015	WALL AND CEILING PLASTER	BROWN, 3/4" THICK BASE COAT	Negative for Asbestos
016	CEILING TILES	2' X 4' PINHOLE GOUGED, SUSPENDED	Negative for Asbestos

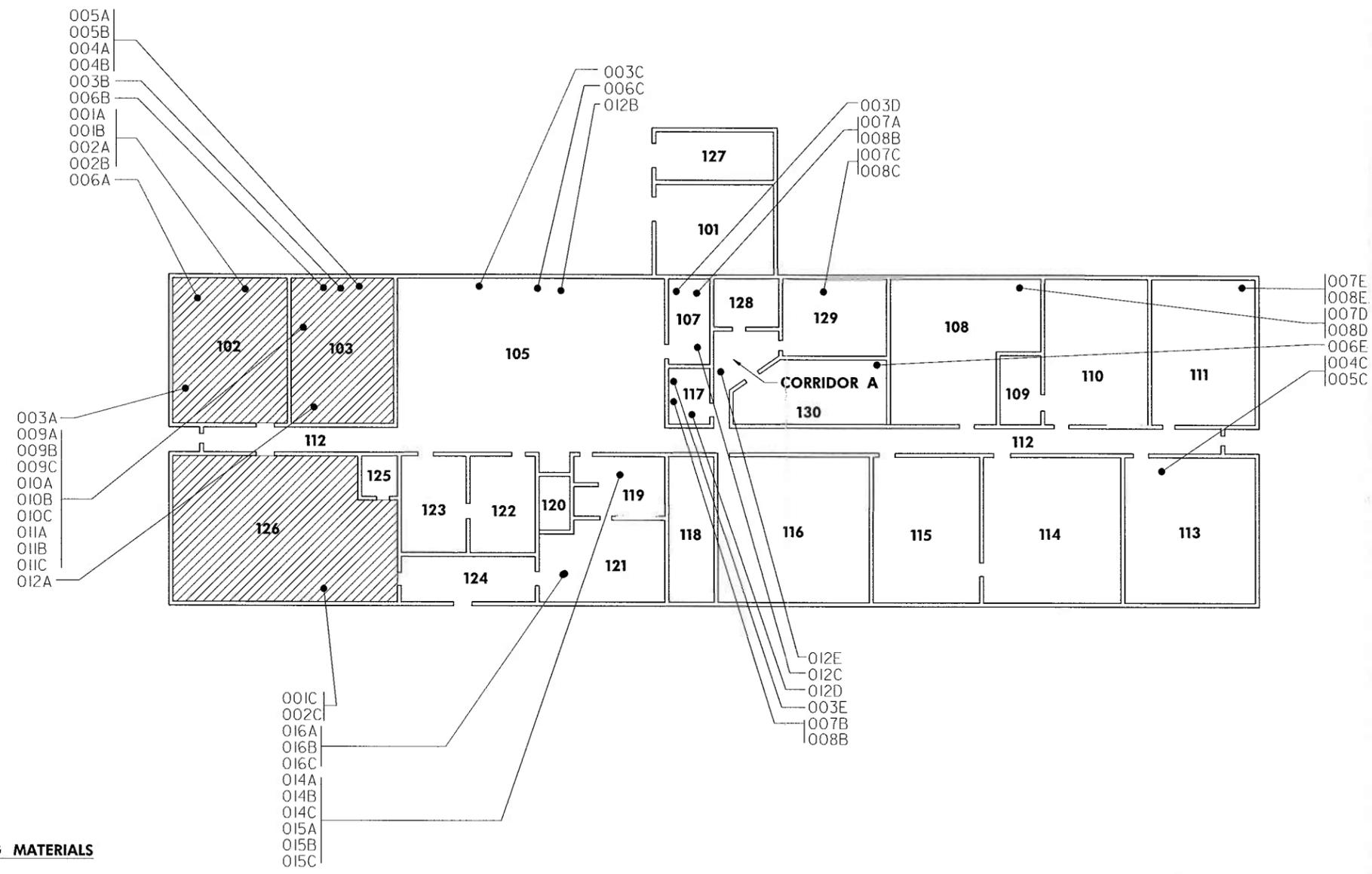
TABLE 2

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

790

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 (9" X 9" WHITE WITH BLACK STREAKS)	6% CH	102 126	No	UNDAMAGED	792 SF	
002	FLOOR ADHESIVE (BLACK, UNDER 9" X 9" WHITE WITH BLACK STREAKS VINYL FLOOR TILE)	2% CH	102 126	No	UNDAMAGED	792 SF	
004	VINYL FLOOR TILE (9" X 9" BROWN WITH RED AND WHITE STREAKS)	2% CH	103 113	No	UNDAMAGED	594 SF	
009	FLOOR ADHESIVE (BLACK, UNDER 9" X 9" BROWN WITH RED AND WHITE STREAKS VINYL FLOOR TILE)	10% CH	103	No	UNDAMAGED	270 SF	
011	FLOOR ADHESIVE (BLACK, UNDER 1'X 1' GREEN WITH WHITE STREAKS VINYL FLOOR TILE)	8% CH	103	No	UNDAMAGED	270 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

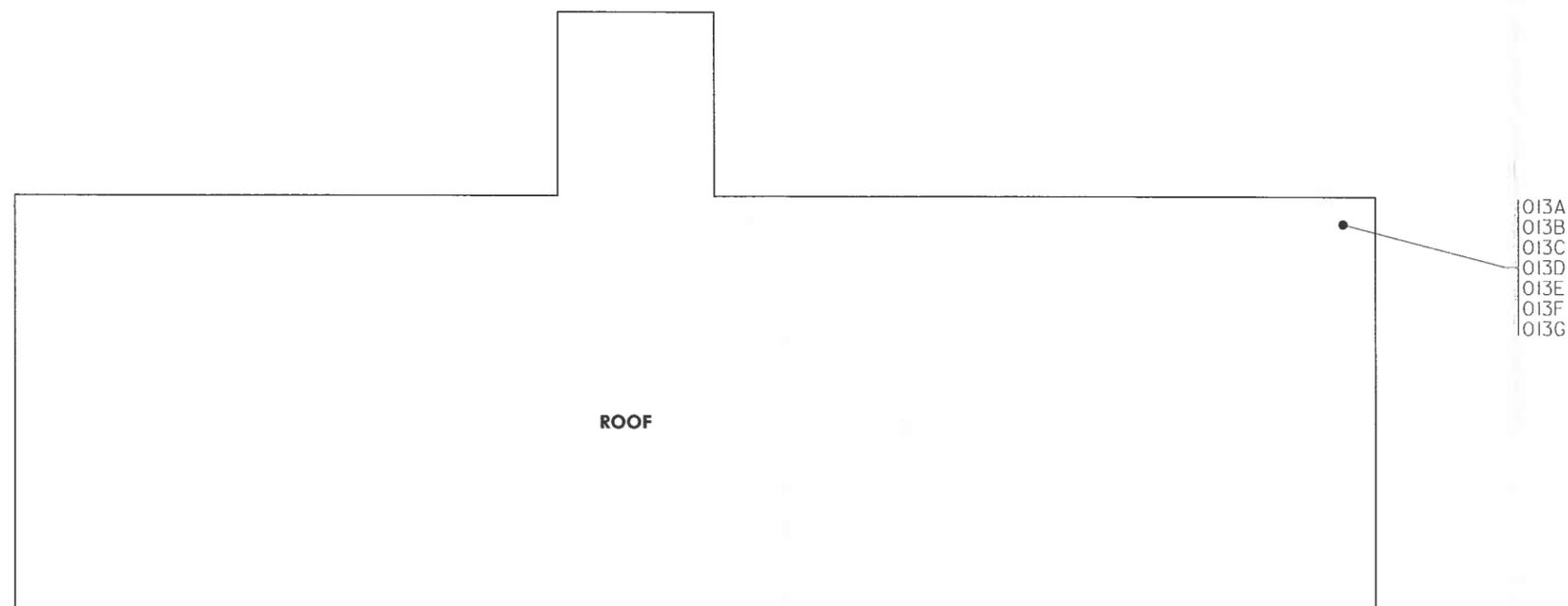


MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 790
NAVAL ACTIVITY PUERTO RICO

SHEET
1 OF 2

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 # 790
NAVAL ACTIVITY PUERTO RICO

SHEET
2 OF 2

NOTE: NOT TO SCALE

ACM PHOTOGRAPHS



9"x 9" white with black streaks vinyl floor tile (Material # 001) and associated black mastic (Material # 002)



9"x 9" brown with red and white streaks vinyl floor tile (Material #004)



Black floor adhesive under Material #004 (Material #009), and black floor adhesive under Material #010 (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: 1929-05-793 **DATE COLLECTED:** 1/14/05
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 1/26/05
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 2/ 1/05
Moon Township, PA 15108 **DATE REPORTED:** 2/ 2/05

PO NO.:
PROJECT NAME: 790 Non Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-790-001A	28343638 Layer 1: Flooring		Yes	Gray, Organically Bound
	6% Asbestos			CHRYBOTILE 6%
	94% Non-Asbestos			NON FIBROUS MATERIAL 94%
0105-790-001B	28343639 Layer 1: Flooring			
	Not analyzed due to positive stop instructions.			
0105-790-001C	28343640 Layer 1: Flooring			
	Not analyzed due to positive stop instructions.			
0105-790-002A	28343641 Layer 1: Adhesive		Yes	Black, Bituminous
	2% Asbestos			CHRYBOTILE 2%
	98% Non-Asbestos			NON FIBROUS MATERIAL 98%
0105-790-002B	28343642 Layer 1: Adhesive			
	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
0105-790-002C	28343643	Layer 1: Adhesive		
		Not analyzed due to positive stop instructions.		
0105-790-003A	28343644	Layer 1: Adhesive	No	Dark Brown, Brittle
		100% Non-Asbestos		NON FIBROUS MATERIAL 95%, TALC 2%, WOLLASTONITE 3%
		Layer 2: Adhesive	No	Yellow, Rubbery
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-790-003B	28343645	Layer 1: Adhesive	No	Dark Brown, Brittle
		100% Non-Asbestos		NON FIBROUS MATERIAL 95%, TALC 2%, WOLLASTONITE 3%
		Layer 2: Adhesive	No	Yellow, Rubbery
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-790-003C	28343646	Layer 1: Adhesive	No	Dark Brown, Brittle
		100% Non-Asbestos		NON FIBROUS MATERIAL 95%, TALC 2%, WOLLASTONITE 3%
		Layer 2: Adhesive	No	Yellow, Rubbery
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-790-003D	28343647	Layer 1: Adhesive	No	Dark Brown, Brittle
		100% Non-Asbestos		NON FIBROUS MATERIAL 95%, TALC 2%, WOLLASTONITE 3%
		Layer 2: Adhesive	No	Yellow, Rubbery
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-790-003E	28343648	Layer 1: Adhesive	No	Dark Brown, Brittle
		100% Non-Asbestos		NON FIBROUS MATERIAL 95%, TALC 2%, WOLLASTONITE 3%
		Layer 2: Adhesive	No	Yellow, Rubbery
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-790-004A	28343649	Layer 1: Flooring	Yes	Brown, Organically Bound
		2% Asbestos		CHRYSOTILE 2%
		98% Non-Asbestos		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
0105-790-004B	28343650 Layer 1:	Flooring		Not analyzed due to positive stop instructions.
0105-790-004V	28343651 Layer 1:	Flooring		Not analyzed due to positive stop instructions.
0105-790-005A	28343652 Layer 1:	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-790-005B	28343653 Layer 1:	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-790-005C	28343654 Layer 1:	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-790-006A	28343655 Layer 1:	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-790-006B	28343656 Layer 1:	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-790-006C	28343657 Layer 1:	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-790-006D	28343658 Layer 1:	Ceiling Tile	No	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
0105-790-006E	28343659 Layer 1:	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-790-007A	28343660 Layer 1:	Flooring	No	Light Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-790-007B	28343661 Layer 1:	Flooring	No	Light Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-790-007C	28343662 Layer 1:	Flooring	No	Light Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-790-007D	28343663 Layer 1:	Flooring	No	Light Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-790-007E	28343664 Layer 1:	Flooring	No	Light Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-790-008A	28343665 Layer 1:	Adhesive	No	Cream, Rubbery NON FIBROUS MATERIAL 100%
0105-790-008B	28343666 Layer 1:	Adhesive	No	Cream, Rubbery NON FIBROUS MATERIAL 100%
0105-790-008C	28343667 Layer 1:	Adhesive	No	Cream, Rubbery NON FIBROUS MATERIAL 100%
0105-790-008D	28343668 Layer 1:	Adhesive	No	Cream, 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
0105-790-008E	28343669 Layer 1:	Adhesive	No	Cream, Rubbery NON FIBROUS MATERIAL 100%
0105-790-009A	28343670 Layer 1:	Bituminous Material	Yes	Black, Bituminous CHRYSTILE 10% NON FIBROUS MATERIAL 90%
0105-790-009B	28343671 Layer 1:	Bituminous Material	Not analyzed due to positive stop instructions.	
0105-790-009C	28343672 Layer 1:	Bituminous Material	Not analyzed due to positive stop instructions.	
0105-790-010A	28343673 Layer 1:	Flooring	No	Gray, Organically Bound CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-790-010B	28343674 Layer 1:	Flooring	No	Gray, Organically Bound CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-790-010C	28343675 Layer 1:	Flooring	No	Gray, Organically Bound CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-790-011A	28343676 Layer 1:	Adhesive	Yes	Black, Bituminous CHRYSTILE 8% NON FIBROUS MATERIAL 92%
0105-790-011B	28343677 Layer 1:	Adhesive	Not analyzed due to positive stop instructions.	
0105-790-011C	28343678 Layer 1:	Adhesive	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
0105-790-012A	28343679	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 8%, NON FIBROUS MATERIAL 92%			
0105-790-012B	28343680	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 8%, NON FIBROUS MATERIAL 92%			
0105-790-012C	28343681	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 8%, NON FIBROUS MATERIAL 92%			
0105-790-012D	28343682	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 8%, NON FIBROUS MATERIAL 92%			
0105-790-012E	28343683	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%			

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 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
0105-790-013A	28343684	Layer 1: Roofing	No	Black, Bituminous, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 35%, NON FIBROUS MATERIAL 65%
0105-790-013B	28343685	Layer 1: Roofing	No	Black, Bituminous, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 35%, NON FIBROUS MATERIAL 65%
0105-790-013C	28343686	Layer 1: Roofing	No	Black, Bituminous, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 35%, NON FIBROUS MATERIAL 65%
0105-790-013D	28343687	Layer 1: Roofing	No	Black, Bituminous, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 35%, NON FIBROUS MATERIAL 65%
0105-790-013E	28343688	Layer 1: Roofing	No	Black, Bituminous, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 35%, NON FIBROUS MATERIAL 65%
0105-790-013F	28343689	Layer 1: Roofing	No	Black, Bituminous, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 35%, NON FIBROUS MATERIAL 65%
0105-790-013G	28343690	Layer 1: Sample not received.		
0105-790-014A	28343691	Layer 1: Plaster	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-790-014B	28343692	Layer 1: Plaster	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%

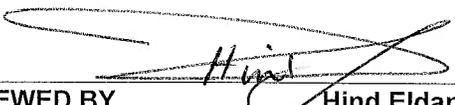
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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-790-014C	28343693 Layer 1: Plaster 100% Non-Asbestos		No	White, Granular NON FIBROUS MATERIAL 100%
0105-790-015A	28343694 Layer 1: Plaster 100% Non-Asbestos		No	Beige, Cementitious, Granular CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-790-015B	28343695 Layer 1: Plaster 100% Non-Asbestos		No	Beige, Cementitious, Granular CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-790-015C	28343696 Layer 1: Plaster 100% Non-Asbestos		No	Beige, Cementitious, Granular CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-790-016A	28343697 Layer 1: Ceiling Tile 100% Non-Asbestos		No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-790-016B	28343698 Layer 1: Ceiling Tile 100% Non-Asbestos		No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-790-016C	28343699 Layer 1: Ceiling Tile 100% Non-Asbestos		No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-790-013F1	28343921 Layer 1: Roofing 100% Non-Asbestos		No	Black, Bituminous, Fibrous CELLULOSE FIBER 35%, NON FIBROUS MATERIAL 65%

ANALYST: KATHERINE M. CHARLES

Total no. of pages in report = 8

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 792



Building 792 identified as “NSWU-4 Veh/Boat Shop Maint” and is approximately 4,000 square feet in size. Six 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.

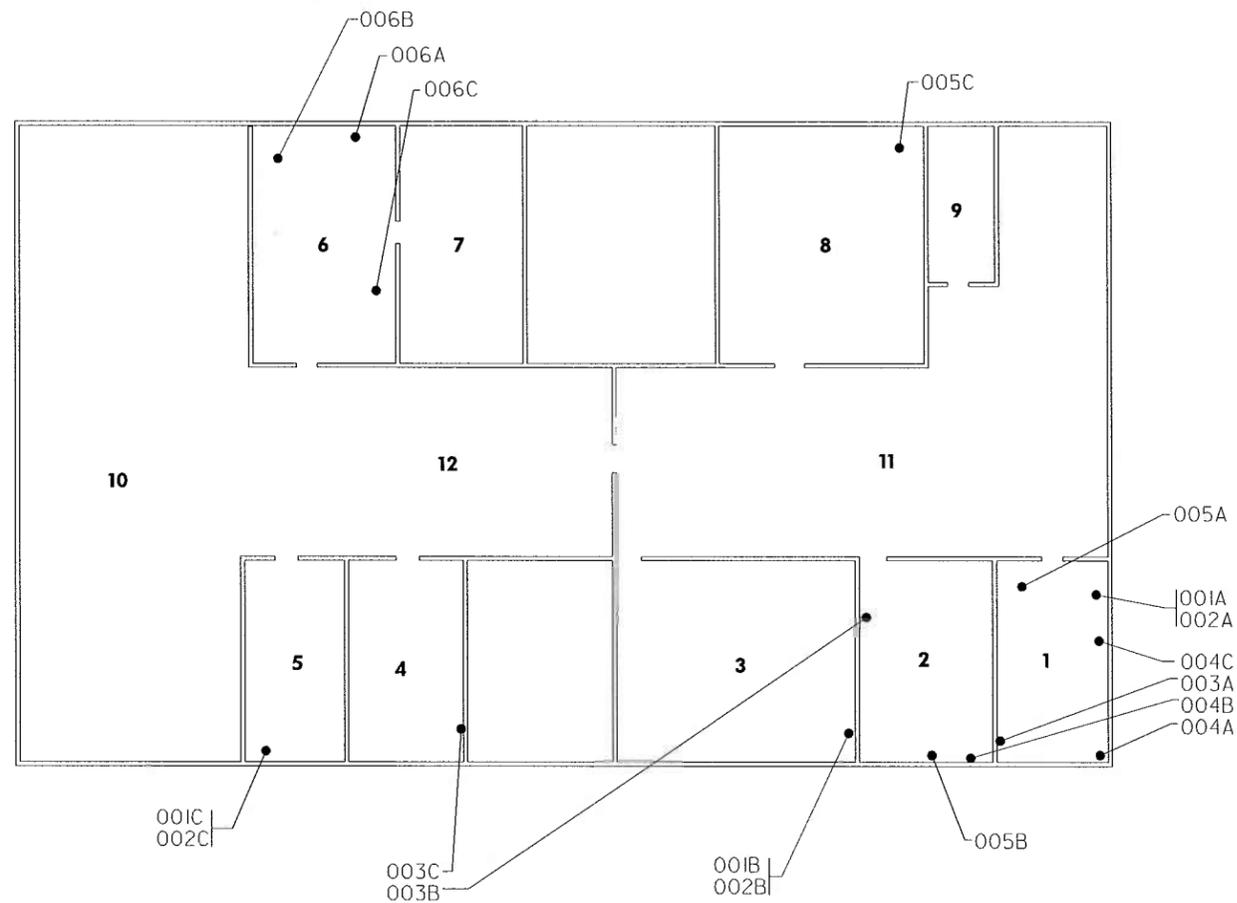
TABLE 1

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

792

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' TAN WITH BROWN STREAKS	Negative for Asbestos
002	FLOOR ADHESIVE	BROWN UNDER 1' X 1' TAN WITH BROWN STREAKS VINYL FLOOR TILE	Negative for Asbestos
003	WALLBOARD	1/2" THICK, GRAY PAPER, WHITE CORE, WITH WHITE JOINT COMPOUND	Negative for Asbestos
004	COVE BASE ADHESIVE	BROWN UNDER 4" GRAY RUBBER COVE BASE	Negative for Asbestos
005	CEILING TILES	2' X 4' WHITE, FISSURED, SUSPENDED	Negative for Asbestos
006	CEILING TILES	2' X 4' WHITE, PINHOLE, SUSPENDED	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



MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 792
NAVAL ACTIVITY PUERTO RICO

SHEET
1 OF 1

NOTE: NOT TO SCALE

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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: 1929-05-907
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108
DATE COLLECTED: 1/18/2005
DATE RECEIVED: 2/ 1/2005
DATE ANALYZED: 2/ 7/2005
DATE REPORTED: 2/ 8/2005
PO NO.:
PROJECT NAME: 792 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
0105-792-001A	28352397 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-792-001B	28352398 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-792-001C	28352399 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-792-002A	28352400 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-792-002B	28352401 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-792-002C	28352402 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, 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
0105-792-003A	28352403 Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98% No Joint Compound found.
0105-792-003B	28352404 Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95% No Joint Compound found.
0105-792-003C	28352405 Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95% No Joint Compound found.
0105-792-003D	28352406 Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-792-003E	28352407 Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-792-004A	28352408 Layer 1:	Adhesive	No	Brown, Brittle NON FIBROUS MATERIAL 100%
0105-792-004B	28352409 Layer 1:	Adhesive	No	Brown, Brittle NON FIBROUS MATERIAL 100%
0105-792-004C	28352410 Layer 1:	Adhesive	No	Brown, Brittle NON FIBROUS MATERIAL 100%
0105-792-005A	28352411 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 15%
0105-792-005B	28352412 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 15%

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
0105-792-005C	28352413 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 15%
0105-792-006A	28352414 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 15%
0105-792-006B	28352415 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 15%
0105-792-006C	28352416 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 15%

ANALYST: NATHANIEL VAUGHN

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 793



Building 793 is identified as “Self Help / Thrift Shop / Teen C” and is approximately 6,400 square feet in size. Six suspect homogeneous materials were identified and sampled. One material, carpet adhesive (Material #005), 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

793

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 YELLOW MOTTLE	Negative for Asbestos
002	FLOOR ADHESIVE	BEIGE, UNDER 001	Negative for Asbestos
003	WALL AND CEILING BOARD	TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
004	CEILING TILES	2' X 2' PIT AND PINHOLE, WHITE, SUSPENDED	Negative for Asbestos
005	FLOOR ADHESIVE	YELLOW/BLACK, UNDER CARPET	Positive for Asbestos
006	COVE BASE ADHESIVE	YELLOW, UNDER 4" BROWN RUBBER COVE BASE	Negative for Asbestos

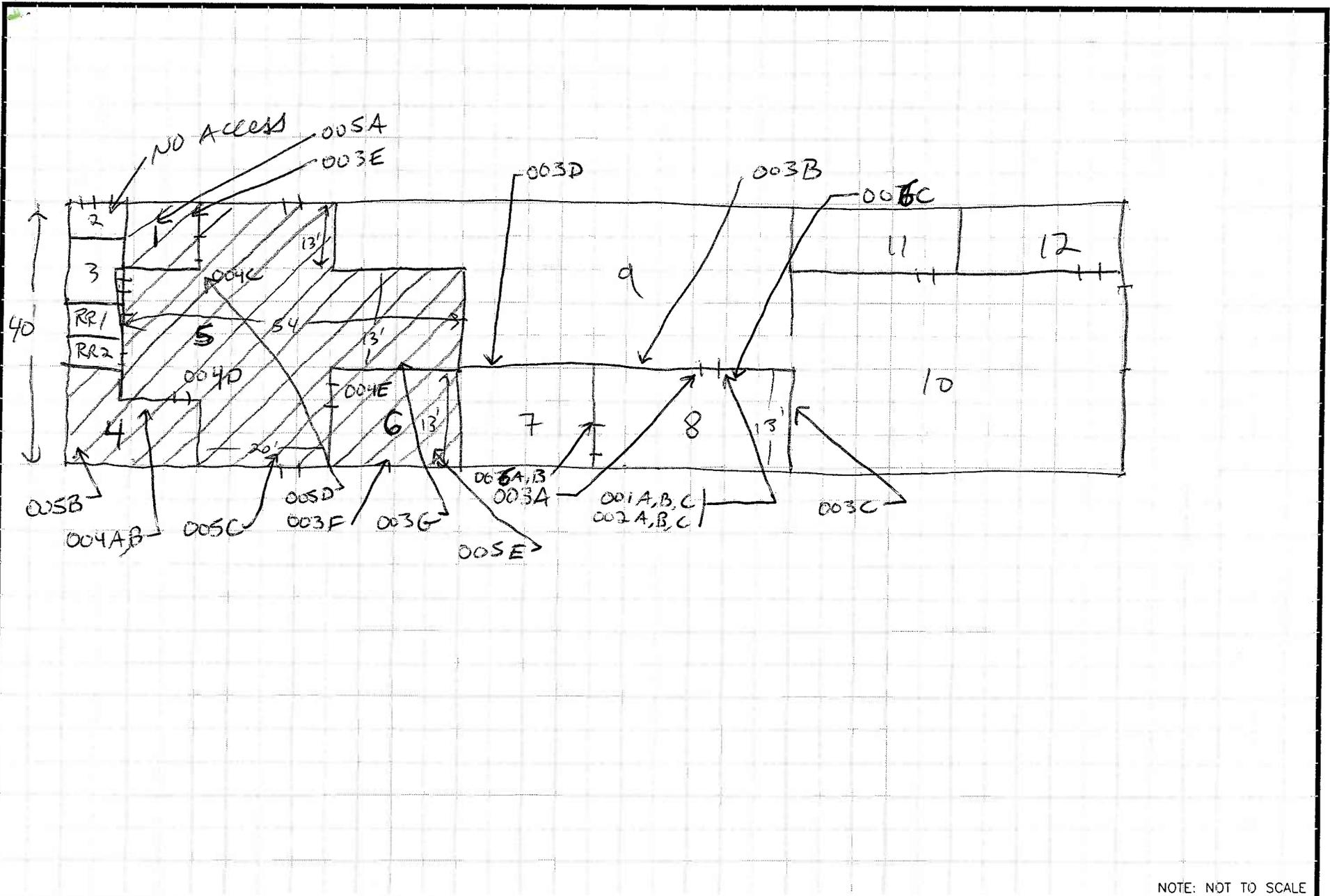
TABLE 2

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

793

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 (YELLOW/BLACK, UNDER CARPET)	4% CH	1 4 5 6	No	UNDAMAGED	2,017 SF	



NOTE: NOT TO SCALE

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


 BUILDING # 793
 NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



Carpet adhesive (Material #005)

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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: 1929-05-952
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: 793 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
0105-793-001A	28366096 Layer 1: Tile 100% Non-Asbestos	Tile NON FIBROUS MATERIAL	No	Beige, Organically Bound 100%
0105-793-001B	28366097 Layer 1: Tile 100% Non-Asbestos	Tile NON FIBROUS MATERIAL	No	Beige, Organically Bound 100%
0105-793-001C	28366098 Layer 1: Tile 100% Non-Asbestos	Tile NON FIBROUS MATERIAL	No	Beige, Organically Bound 100%
0105-793-002A	28366099 Layer 1: Adhesive 100% Non-Asbestos	Adhesive NON FIBROUS MATERIAL	No	Beige, Brittle 100%
0105-793-002B	28366100 Layer 1: Adhesive 100% Non-Asbestos	Adhesive NON FIBROUS MATERIAL	No	Beige, Brittle 100%
0105-793-002C	28366101 Layer 1: Adhesive 100% Non-Asbestos	Adhesive NON FIBROUS MATERIAL	No	Beige, Brittle 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-793-003A	28366102			
	Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
	100% Non-Asbestos			
	Layer 2:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
	100% Non-Asbestos			
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
	100% Non-Asbestos			
0105-793-003B	28366103			
	Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
	100% Non-Asbestos			No Joint Compound found.
0105-793-003C	28366104			
	Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
	100% Non-Asbestos			No Joint Compound found.
0105-793-003D	28366105			
	Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
	100% Non-Asbestos			No Joint Compound found.
0105-793-003E	28366106			
	Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
	100% Non-Asbestos			No Joint Compound found.
0105-793-003F	28366107			
	Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
	100% Non-Asbestos			
	Layer 2:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
	100% Non-Asbestos			
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
	100% Non-Asbestos			
0105-793-003G	28366108			
	Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
	100% Non-Asbestos			
	Layer 2:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
	100% Non-Asbestos			

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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 Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-793-004A	28366109	Layer 1: Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 15%
0105-793-004B	28366110	Layer 1: Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 15%
0105-793-004C	28366111	Layer 1: Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 15%
0105-793-004D	28366112	Layer 1: Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 15%
0105-793-004E	28366113	Layer 1: Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 15%
0105-793-005A	28366114	Layer 1: Adhesives	Yes	Yellow/Black, Soft, Bituminous
	4% Asbestos			CHRYBOTILE 4%
	96% Non-Asbestos			NON FIBROUS MATERIAL 96%
				Unable to separate individual layers.
0105-793-005B	28366115	Layer 1: Adhesives		
				Not analyzed due to positive stop instructions. Unable to separate individual layers.
0105-793-005C	28366116	Layer 1: Adhesives		
				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
0105-793-005D	28366117	Layer 1: Adhesives		Not analyzed due to positive stop instructions. Unable to separate individual layers.
0105-793-005E	28366118	Layer 1: Adhesives		Not analyzed due to positive stop instructions. Unable to separate individual layers.
0105-793-006A	28366119	Layer 1: Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-793-006B	28366120	Layer 1: Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-793-006C	28366121	Layer 1: Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%

ANALYST: NATHANIEL VAUGHN
 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 798



Building 798 is identified as “Structural Fire Station” and is approximately 4,348 square feet in size. 12 suspect homogeneous materials were identified and sampled. Four materials, two types of floor adhesive (Materials #002 and #010), vinyl floor tile (Material #009), and asphaltic roofing material (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

798

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	BLACK, UNDER 1' X 1' GRAY VINYL FLOOR TILE	Positive for Asbestos
003	CEILING TILES	2' X 4' WHITE, FISSURED, SUSPENDED	Negative for Asbestos
004	COVE BASE ADHESIVE	YELLOW, UNDER 4" BROWN AND BLACK RUBBER COVE BASE	Negative for Asbestos
005	WALLBOARD	1/4" THICK, GRAY PAPER, WHITE CORE, WITH WHITE JOINT COMPOUND	Negative for Asbestos
006	CEILING TILES	2' X 4' WHITE, PINHOLE, FISSURED, SUSPENDED	Negative for Asbestos
007	VINYL FLOOR TILE	1' X 1' TAN	Negative for Asbestos
008	FLOOR ADHESIVE	YELLOW, UNDER 1' X 1' TAN VINYL FLOOR TILE	Negative for Asbestos
009	VINYL FLOOR TILE	9" X 9" GREEN	Positive for Asbestos
010	FLOOR ADHESIVE	BLACK, UNDER 9" X 9" GREEN VINYL FLOOR TILE	Positive for Asbestos
011	ASPHALTIC ROOFING MATERIALS	BLACK	Positive for Asbestos
012	CEILING TILES	1' X 1' WHITE, FISSURED, SUSPENDED	Negative for Asbestos

TABLE 2

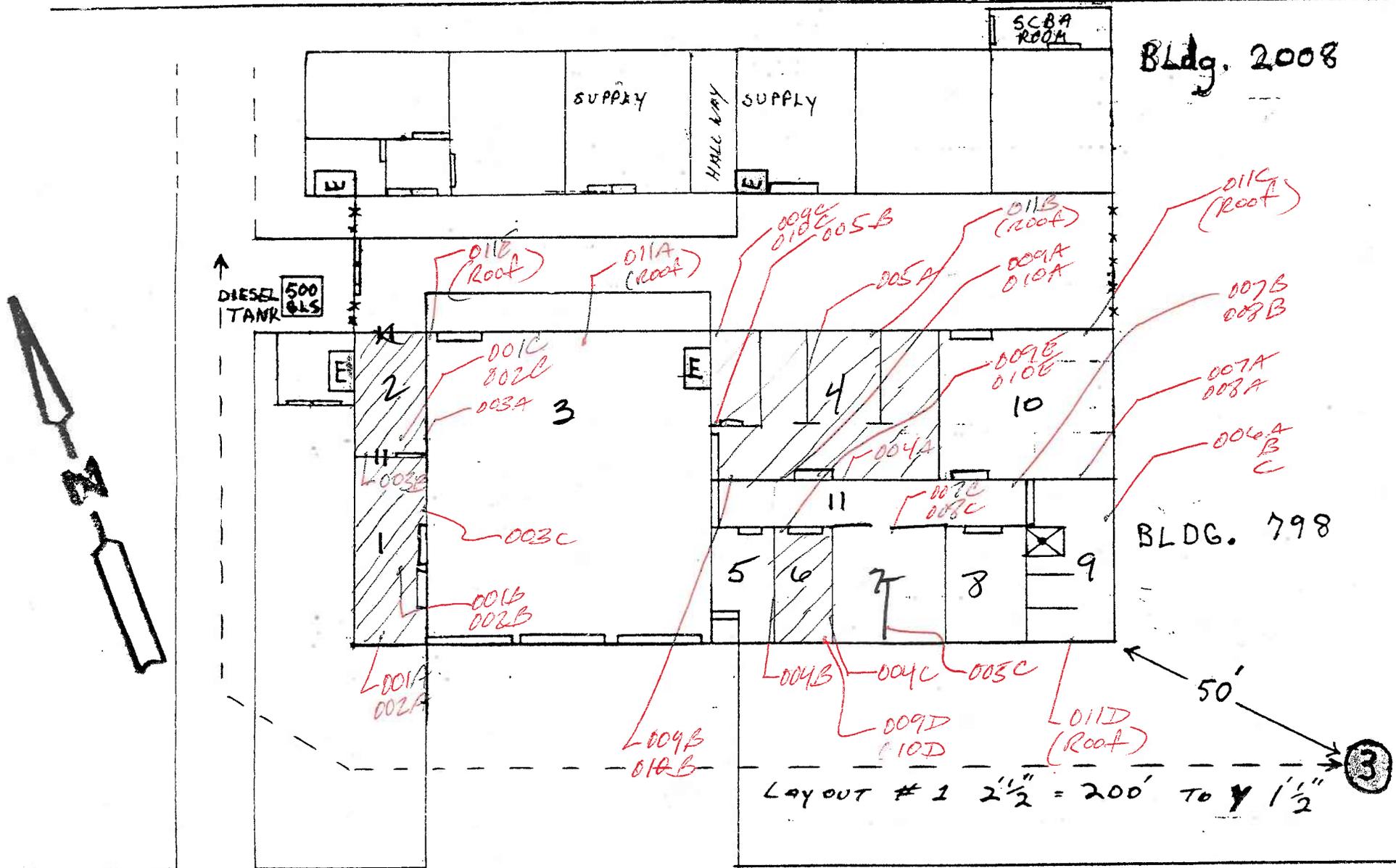
SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

798

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 VINYL FLOOR TILE)	Layer 1 ND Layer 2 4% CH	1 2	No	UNDAMAGED	374 SF	
009	VINYL FLOOR TILE (9" X 9" GREEN)	7% CH	4 6	No	UNDAMAGED	472 SF	
010	FLOOR ADHESIVE (BLACK, UNDER 9" X 9" GREEN VINYL FLOOR TILE)	4% CH	4 6	No	UNDAMAGED	472 SF	
011	ASPHALTIC ROOFING MATERIALS (BLACK)	4% CH	ROOF	No	UNDAMAGED	3,842 SF	

FIRE DEPARTMENT HEADQUARTERS ENGINE CO. NO. 1



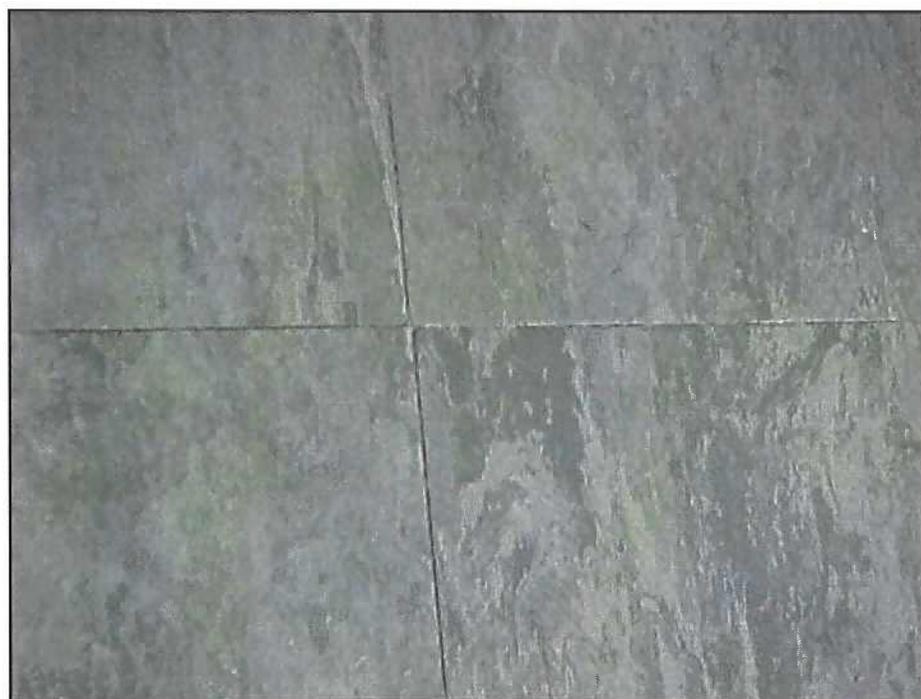
NOTE: ROOFING MATERIAL IS AN ACWL.

FORRESTAL DRIVE 0105-0798

ACM PHOTOGRAPHS



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

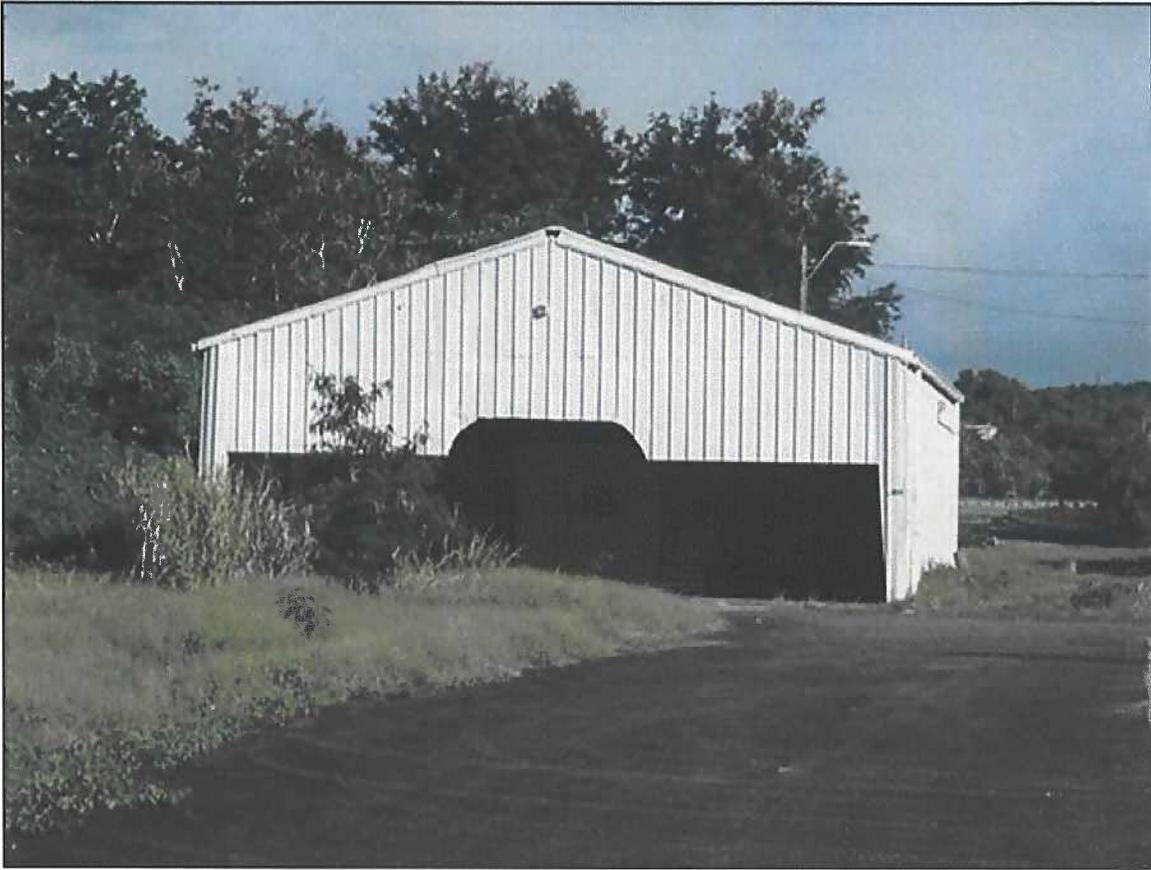


Vinyl floor tile (Material #009) over floor adhesive (Material #010)



Asphaltic roofing material (Material #011)

BUILDING 801



Building 801 is identified as “Flying Club” and is approximately 2,400 square feet in size. Five 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

801

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	Negative for Asbestos
002	FLOOR ADHESIVE	BLACK, UNDER 001	Negative for Asbestos
003	WALLBOARD	WHITE CORE GRAY PAPER, WHITE JOINT COMPOUND	Negative for Asbestos
004	CEILING TILES	2' X4' PINHOLE, FISSURED, SUSPENDED	Negative for Asbestos
005	COVE BASE ADHESIVE	DARK BROWN, UNDER BLUE 4" COVE BASE	Negative for Asbestos

801

002

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

0105-801-

NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 801
NAVAL ACTIVITY PUERTO RICO

801

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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: 1929-05-1012
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108
DATE COLLECTED: 2/10/2005
DATE RECEIVED: 2/15/2005
DATE ANALYZED: 3/ 1/2005
DATE REPORTED: 3/ 1/2005
PO NO.:
PROJECT NAME: 801 Non Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-801-001A	28372679 Layer 1: 100% Non-Asbestos	Flooring	No	Green, Organically Bound NON FIBROUS MATERIAL 100%
0205-801-001B	28372680 Layer 1: 100% Non-Asbestos	Flooring	No	Green, Organically Bound NON FIBROUS MATERIAL 100%
0205-801-001C	28372681 Layer 1: 100% Non-Asbestos	Flooring	No	Green, Organically Bound NON FIBROUS MATERIAL 100%
0205-801-001D	28372682 Layer 1: 100% Non-Asbestos	Flooring	No	Green, Organically Bound NON FIBROUS MATERIAL 100%
0205-801-001E	28372683 Layer 1: 100% Non-Asbestos	Flooring	No	Green, Organically Bound NON FIBROUS MATERIAL 100%
0205-801-002A	28372684 Layer 1: 100% Non-Asbestos	Adhesive	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
0205-801-002B	28372685 Layer 1:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0205-801-002C	28372686 Layer 1:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0205-801-002D	28372687 Layer 1:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0205-801-002E	28372688 Layer 1:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0205-801-003A	28372689 Layer 1:	Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
	Layer 2:	Joint Compound 100% Non-Asbestos	No	Cream, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/JC 100% Non-Asbestos	No	White/Cream, Powdery/Granular CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0205-801-003B	28372690 Layer 1:	Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
	Layer 2:	Joint Compound 100% Non-Asbestos	No	Cream, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/JC 100% Non-Asbestos	No	White/Cream, Powdery/Granular CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0205-801-003C	28372691 Layer 1:	Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
	Layer 2:	Joint Compound 100% Non-Asbestos	No	Cream, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/JC 100% Non-Asbestos	No	White/Cream, Powdery/Granular CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%

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
0205-801-003D	28372692			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
0205-801-003E	28372693			
	Layer 1:	Wallboard	No	White, Powdery
0205-801-004A	28372694			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-801-004B	28372695			
	Layer 1:	Ceiling Tile	No	White, Fibrous
0205-801-004C	28372696			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-801-004D	28372697			
	Layer 1:	Ceiling Tile	No	White, Fibrous
0205-801-004E	28372698			
	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
0205-801-005A	28372699 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Brittle NON FIBROUS MATERIAL 100%
0205-801-005B	28372700 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Brittle NON FIBROUS MATERIAL 100%
0205-801-005C	28372701 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Brittle 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 825



Building 825 is identified as “Q2C Drone Storage” and is approximately 3,200 square feet in size. Six suspect homogeneous materials were identified and sampled. Five materials were found to be ACM, including joint compound associated with wallboard (Material #001), two types of vinyl floor tile (Materials #002 and #004), floor adhesive (Material #003), and cove base adhesive (Material #005). 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

825

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	WALLBOARD	1/2" THICK, TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Positive for Asbestos
002	VINYL FLOOR TILE	9" X 9" BROWN WITH RED AND WHITE STREAKS	Positive for Asbestos
003	FLOOR ADHESIVE	BLACK, UNDER 9" X 9" BROWN WITH RED AND WHITE STREAKS AND 9" X 9" GREEN WITH WHITE STREAKS VINYL FLOOR TILES	Positive for Asbestos
004	VINYL FLOOR TILE	9" X 9" GREEN WITH WHITE STREAKS	Positive for Asbestos
005	COVE BASE ADHESIVE	BROWN, UNDER 4" BLACK RUBBER COVE BASE	Positive for Asbestos
006	ASPHALTIC ROOFING MATERIALS	BLACK	Negative for Asbestos

TABLE 2

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

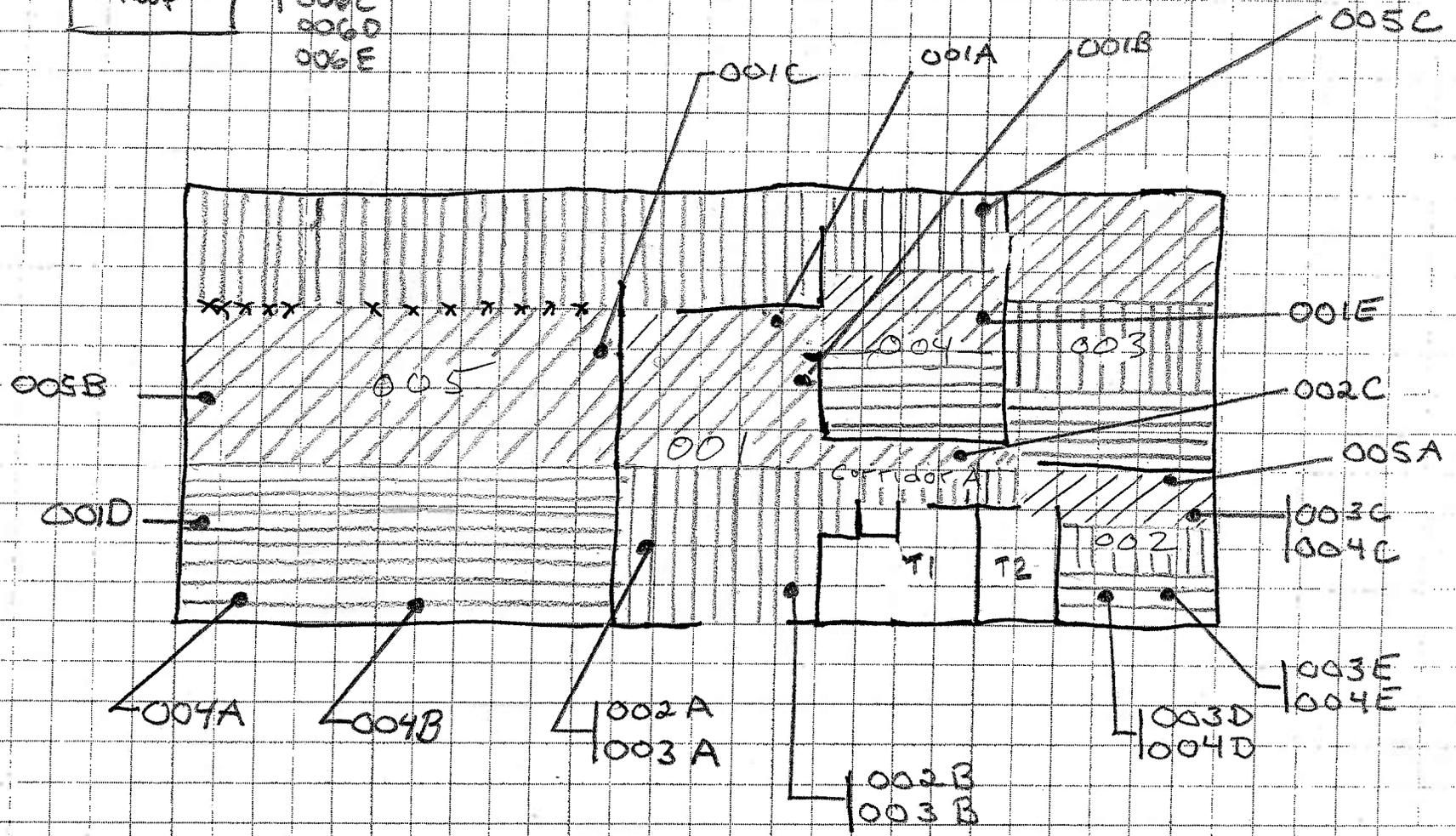
825

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
001	WALLBOARD (1/2" THICK, TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND)	Layer 1 ND Layer 2 2% CH Composite 1% CH	001 002 003 004 005 CORRIDOR A	No	UNDAMAGED	4,278 SF	ONLY THE JOINT COMPOUND IS AN ACM.
002	VINYL FLOOR TILE (9" X 9" BROWN WITH RED AND WHITE STREAKS)	3% CH	001 CORRIDOR A	No	UNDAMAGED	436 SF	THE ADHESIVE FOR THIS MATERIAL IS MATERIAL #003.
003	FLOOR ADHESIVE (BLACK, UNDER 9" X 9" BROWN WITH RED AND WHITE STREAKS AND 9" X 9" GREEN WITH WHITE STREAKS VINYL FLOOR TILES)	7% CH	001 002 003 004 005 CORRIDOR A	No	UNDAMAGED	3,498 SF	THIS IS THE ADHESIVE FOR MATERIALS #002 AND #004.
004	VINYL FLOOR TILE (9" X 9" GREEN WITH WHITE STREAKS)	2% CH	002 003 004 005	No	UNDAMAGED	3,062 SF	THE ADHESIVE FOR THIS MATERIAL IS MATERIAL #003.
005	COVE BASE ADHESIVE (BROWN, UNDER 4" BLACK RUBBER COVE BASE)	8% CH	002 003 004 005	No	UNDAMAGED	397 LF	

Roof

006A
006B
006C
006D
006E



NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 825
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



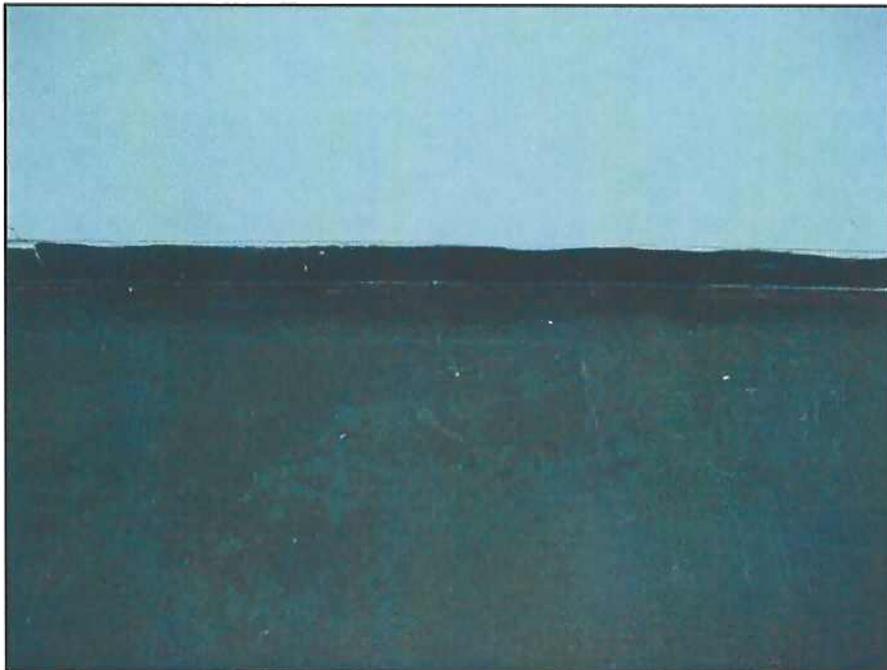
Half-inch thick wallboard with tan paper, white core, and joint compound (Material #001)



9"x 9" brown with red and white streaks vinyl floor tile (Material # 002) and associated floor adhesive (Material #003)



9"x 9" green with white streaks vinyl floor tile (Material # 004)



Brown cove base adhesive (Material #005) under 4" black rubber cove base

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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: 1929-05-865
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: 825 American School
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-825-001A	28351590	Layer 1: Wallboard	No	Light Gray, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
		Layer 2: Joint Compound	Yes	Beige, Granular
		2% Asbestos		CHRYSOTILE 2%
		98% Non-Asbestos		NON FIBROUS MATERIAL 98%
		Layer 3: Wallboard/Joint Cmpd	Yes	Light Gray/Beige, Powdery, Granular
		< 1% (Trace) Asbestos		CHRYSOTILE < 1%
		100% Non-Asbestos		CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-825-001B	28351591	Layer 1: Wallboard	No	Light Gray, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
		Layer 2: Joint Compound		Not analyzed due to positive stop instructions.
		Layer 3: Wallboard/Joint Cmpd	Yes	Light Gray/Beige, Powdery, Granular
		< 1% (Trace) Asbestos		CHRYSOTILE < 1%
		100% Non-Asbestos		CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-825-001C	28351592	Layer 1: Wallboard	No	Light Gray, Powdery
		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
	Layer 2:	Joint Compound		
		Not analyzed due to positive stop instructions.		
	Layer 3:	Wallboard/Joint Cmpd	Yes	Light Gray/Beige, Powdery, Granular
		< 1% (Trace) Asbestos	CHRYSTILE < 1%	
		100% Non-Asbestos	CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%	
0105-825-001D	28351593			
	Layer 1:	Wallboard	No	Light Gray, Powdery
		100% Non-Asbestos	CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%	
	Layer 2:	Joint Compound		
		Not analyzed due to positive stop instructions.		
	Layer 3:	Wallboard/Joint Cmpd	Yes	Light Gray/Beige, Powdery, Granular
		< 1% (Trace) Asbestos	CHRYSTILE < 1%	
		100% Non-Asbestos	CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%	
0105-825-001E	28351594			
	Layer 1:	Wallboard	No	Light Gray, Powdery
		100% Non-Asbestos	CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%	
	Layer 2:	Joint Compound		
		Not analyzed due to positive stop instructions.		
	Layer 3:	Wallboard/Joint Cmpd	Yes	Light Gray/Beige, Powdery, Granular
		< 1% (Trace) Asbestos	CHRYSTILE < 1%	
		100% Non-Asbestos	CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%	
0105-825-002A	28351595			
	Layer 1:	Flooring	Yes	Brown, Organically Bound
		3% Asbestos	CHRYSTILE 3%	
		97% Non-Asbestos	NON FIBROUS MATERIAL 97%	
0105-825-002B	28351596			
	Layer 1:	Flooring		
		Not analyzed due to positive stop instructions.		
0105-825-002C	28351597			
	Layer 1:	Flooring		
		Not analyzed due to positive stop instructions.		
0105-825-003A	28351598			
	Layer 1:	Adhesive	Yes	Black, Bituminous
		7% Asbestos	CHRYSTILE 7%	
		93% Non-Asbestos	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
0105-825-003B	28351599	Layer 1: Adhesive		
		Not analyzed due to positive stop instructions.		
0105-825-003C	28351600	Layer 1: Adhesive		
		Not analyzed due to positive stop instructions.		
0105-825-003D	28351601	Layer 1: Adhesive		
		Not analyzed due to positive stop instructions.		
0105-825-003E	28351602	Layer 1: Adhesive		
		Not analyzed due to positive stop instructions.		
0105-825-004A	28351603	Layer 1: Flooring	Yes	Green, Organically Bound
		2% Asbestos	CHRYSTILE 2%	
		98% Non-Asbestos	NON FIBROUS MATERIAL 98%	
0105-825-004B	28351604	Layer 1: Flooring		
		Not analyzed due to positive stop instructions.		
0105-825-004C	28351605	Layer 1: Flooring		
		Not analyzed due to positive stop instructions.		
0105-825-004D	28351606	Layer 1: Flooring		
		Not analyzed due to positive stop instructions.		
0105-825-004E	28351607	Layer 1: Flooring		
		Not analyzed due to positive stop instructions.		
0105-825-005A	28351608	Layer 1: Adhesive	Yes	Black, Bituminous
		8% Asbestos	CHRYSTILE 8%	
		92% Non-Asbestos	NON FIBROUS MATERIAL 92%	

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
0105-825-005B	28351609	Layer 1: Adhesive		Not analyzed due to positive stop instructions.
0105-825-005C	28351610	Layer 1: Adhesive		Not analyzed due to positive stop instructions.
0105-825-006A	28351611	Layer 1: Bituminous Material	No	Black, Bituminous 100% Non-Asbestos NON FIBROUS MATERIAL 100%
0105-825-006B	28351612	Layer 1: Bituminous Material	No	Black, Bituminous 100% Non-Asbestos NON FIBROUS MATERIAL 100%
0105-825-006C	28351613	Layer 1: Bituminous Material	No	Black, Bituminous 100% Non-Asbestos NON FIBROUS MATERIAL 100%
0105-825-006D	28351614	Layer 1: Bituminous Material	No	Black, Bituminous 100% Non-Asbestos NON FIBROUS MATERIAL 100%
0105-825-006E	28351615	Layer 1: Bituminous Material	No	Black, Bituminous 100% Non-Asbestos NON FIBROUS MATERIAL 100%

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

4

Katherine M. Charles
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.

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LABORATORY ANALYSIS REPORT

Asbestos Identification by Polarized Light Microscopy with EPA Point Count

ACCOUNT: 1929-05-1116
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

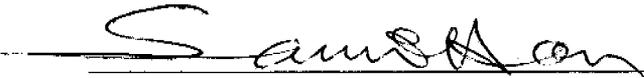
DATE COLLECTED: 1/29/2005
DATE RECEIVED: 3/17/2005
DATE ANALYZED: 3/21/2005
DATE REPORTED: 3/21/2005

PO NO.:
PROJECT NAME: 825 American School
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-825-001A	28411237	Layer 1: Wallboard/Joint Comp	Yes	Homogenous, Powdery/Granular
		0.50% Asbestos		CHRYSOTILE 0.50%
		99.50% Non-Asbestos		CELLULOSE FIBER 4.50%, NON FIBROUS MATERIAL 95.00%
0105-825-001B	28411238	Layer 1: Wallboard/Joint Comp	Yes	Homogenous, Light Gray/Beige, Powdery/Granular
		0.25% Asbestos		CHRYSOTILE 0.25%
		99.75% Non-Asbestos		CELLULOSE FIBER 4.00%, NON FIBROUS MATERIAL 95.75%
0105-825-001C	28411239	Layer 1: Wallboard/Joint Comp	Yes	Homogenous, Light Gray/Beige, Powdery/Granular
		1.00% Asbestos		CHRYSOTILE 1.00%
		99.00% Non-Asbestos		CELLULOSE FIBER 5.00%, NON FIBROUS MATERIAL 94.00%
0105-825-001D	28411240	Layer 1: Wallboard/Joint Comp	Yes	Homogenous, Light Gray/Beige, Powdery/Granular
		0.75% Asbestos		CHRYSOTILE 0.75%
		99.25% Non-Asbestos		CELLULOSE FIBER 6.25%, NON FIBROUS MATERIAL 93.00%
0105-825-001E	28411241	Layer 1: Wallboard/Joint Comp	Yes	Homogenous, Light Gray/Beige, Powdery/Granular
		0.50% Asbestos		CHRYSOTILE 0.50%
		99.50% Non-Asbestos		CELLULOSE FIBER 5.75%, NON FIBROUS MATERIAL 93.75%

ANALYST: HIND ELDANAF

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. 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 826



Building 826 is identified as “Ground Support Shop” and is approximately 6,920 square feet in size. Ten suspect homogeneous materials were identified and sampled. Two of these materials, two types of floor adhesive (Materials #003 and #007), 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

826

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, WITH WHITE JOINT COMPOUND	Negative for Asbestos
002	VINYL FLOOR TILE	1' X 1' BROWN WITH WHITE AND ORANGE STREAKS	Negative for Asbestos
003	FLOOR ADHESIVE	WHITE, UNDER 002	Positive for Asbestos
004	COVE BASE ADHESIVE	BROWN, UNDER BLACK 6" COVE BASE	Negative for Asbestos
005	CEILING TILES	2' X 4' PINHOLE, FISSURED, SUSPENDED	Negative for Asbestos
006	VINYL FLOOR TILE	1' X 1' DARK BROWN, UNDER 002 AND 003	Negative for Asbestos
007	FLOOR ADHESIVE	RED, UNDER 006	Positive for Asbestos
008	VINYL FLOOR TILE	1' X 1' BLACK	Negative for Asbestos
009	FLOOR ADHESIVE	BLACK, UNDER 008	Negative for Asbestos
010	ASPHALTIC ROOFING MATERIALS	ASPHALTIC COMPOSITE ROOF	Negative for Asbestos

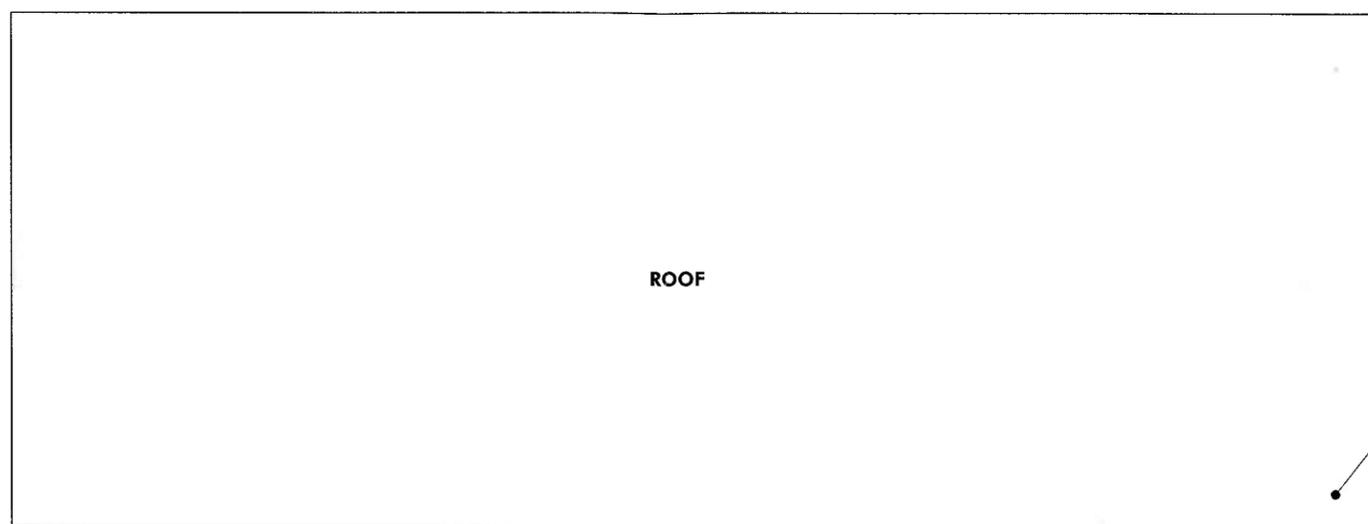
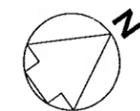
TABLE 2

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

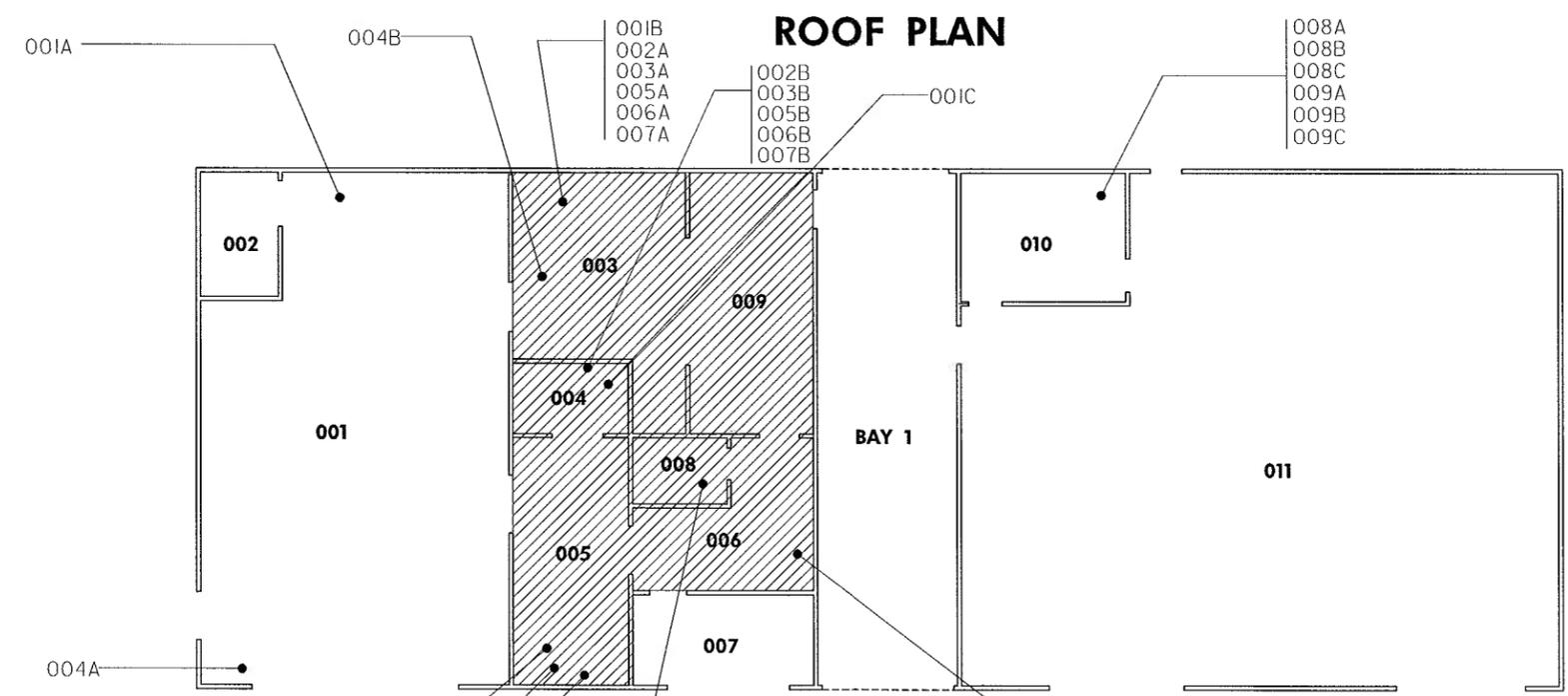
826

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
003	FLOOR ADHESIVE (WHITE, UNDER 002)	2% CH	003 004 005 006 008 009	No	UNDAMAGED	1,313 SF	
007	FLOOR ADHESIVE (RED, UNDER 006)	7% CH	003 004 005 006 008 009	No	UNDAMAGED	1,313 SF	



010A
010B
010C
010D
010E
010F
010G



ROOF PLAN

FLOOR PLAN

- LEGEND**
- 306 = ROOM NUMBER (TYPICAL)
 - 003D = SAMPLE
 - = SAMPLE LOCATION
- LEGEND FOR ASBESTOS CONTAINING MATERIALS**
- = PIPE AND/OR PIPE FITTING INSULATION
 - [diagonal lines] = FLOORING AND/OR FLOORING ADHESIVE
 - [cross-hatch] = CEILING TILE AND/OR CEILING TILE ADHESIVE
 - [vertical lines] = WALL AND/OR CEILING BOARD, OR WALL & CEILING PLASTER
 - [stippled] = CAULKING
 - [horizontal lines] = COVE BASE ADHESIVE
 - [x pattern] = SHEET GASKET/FLEX CONNECTOR
 - [grid] = SINK COATING

004C
001D
002C
003C
006C
007C
005C

002E
003E
006E
007E
005E

001E
002D
003D
005D
006D
007D



MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 826
NAVAL ACTIVITY PUERTO RICO

SHEET
1 OF 1

NOTE: NOT TO SCALE

ACM PHOTOGRAPHS



1'x1' brown with white and orange streaks vinyl floor tile over ACM floor adhesives (Materials #003 and #007)

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-985 **DATE COLLECTED:** 2/ 2/2005
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: 826 Non Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-826-001A	28367209			
	Layer 1:	Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
	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 1%, NON FIBROUS MATERIAL 99%
0205-826-001B	28367210			
	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 1%, NON FIBROUS MATERIAL 99%
0205-826-001C	28367211			
	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%

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 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0205-826-001D	28367212			
	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 2%, NON FIBROUS MATERIAL 98%
0205-826-001E	28367213			
	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%
0205-826-002A	28367214			
	Layer 1:	Flooring	No	Brown, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-826-002B	28367215			
	Layer 1:	Flooring	No	Brown, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-826-002C	28367216			
	Layer 1:	Flooring	No	Brown, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-826-002D	28367217			
	Layer 1:	Flooring	No	Brown, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-826-002E	28367218			
	Layer 1:	Flooring	No	Brown, 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
0205-826-003A	28367219	Layer 1: Mastic 100% Non-Asbestos	No	White, Soft CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0205-826-003B	28367220	Layer 1: Mastic 100% Non-Asbestos	No	White, Soft CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0205-826-003C	28367221	Layer 1: Mastics 2% Asbestos 98% Non-Asbestos <i>Unable to separate individual layers.</i>	Yes	White/Black, Soft, Bituminous CHRYSOTILE 2% CELLULOSE FIBER 1%, NON FIBROUS MATERIAL 97%
0205-826-003D	28367222	Layer 1: Mastics <i>Not analyzed due to positive stop instructions. Unable to separate individual layers.</i>		
0205-826-003E	28367223	Layer 1: Mastics <i>Not analyzed due to positive stop instructions. Unable to separate individual layers.</i>		
0205-826-004A	28367224	Layer 1: Mastic/Granular Mtl. 100% Non-Asbestos <i>Unable to separate individual layers.</i>	No	Tan/Green, Soft, Granular NON FIBROUS MATERIAL 100%
0205-826-004B	28367225	Layer 1: Mastic/Granular Mtl. 100% Non-Asbestos <i>Unable to separate individual layers.</i>	No	Tan/Green, Soft, Granular CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0205-826-004C	28367226	Layer 1: Mastic/Brittle Mtl. 100% Non-Asbestos <i>Unable to separate individual layers.</i>	No	Tan/Green, Soft, Brittle CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0205-826-005A	28367227	Layer 1: Ceiling Tile 100% Non-Asbestos	No	Beige, Fibrous CELLULOSE FIBER 20%, MINERAL/GLASS WOOL 50%, 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
0205-826-005B	28367228 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 15%, MINERAL/GLASS WOOL 50%, NON FIBROUS MATERIAL 35%
0205-826-005C	28367229 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 15%, MINERAL/GLASS WOOL 50%, NON FIBROUS MATERIAL 35%
0205-826-005D	28367230 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 15%, MINERAL/GLASS WOOL 50%, NON FIBROUS MATERIAL 35%
0205-826-005E	28367231 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 15%, MINERAL/GLASS WOOL 50%, NON FIBROUS MATERIAL 35%
0205-826-006A	28367232 Layer 1: 100% Non-Asbestos	Flooring	No	Dark Brown, Organically Bound CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0205-826-006B	28367233 Layer 1: 100% Non-Asbestos	Flooring	No	Dark Brown, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0205-826-006C	28367234 Layer 1: 100% Non-Asbestos	Flooring	No	Dark Brown, Organically Bound CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0205-826-006D	28367235 Layer 1: 100% Non-Asbestos	Flooring	No	Dark Brown, Organically Bound CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0205-826-006E	28367236 Layer 1: 100% Non-Asbestos	Flooring	No	Dark Brown, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0205-826-007A	28367237 Layer 1: 7% Asbestos 93% Non-Asbestos	Mastic	Yes	Black, Bituminous CHRYSOTILE 7% NON FIBROUS MATERIAL 93%

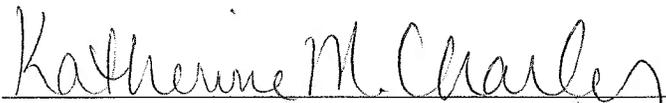
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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-826-007B	28367238	Layer 1: Mastic		<i>Not analyzed due to positive stop instructions.</i>
0205-826-007C	28367239	Layer 1: Mastic		<i>Not analyzed due to positive stop instructions.</i>
0205-826-007D	28367240	Layer 1: Mastic		<i>Not analyzed due to positive stop instructions.</i>
0205-826-007E	28367241	Layer 1: Mastic		<i>Not analyzed due to positive stop instructions.</i>
0205-826-008A	28367242	Layer 1: Flooring 100% Non-Asbestos	No	Black, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0205-826-008B	28367243	Layer 1: Flooring 100% Non-Asbestos	No	Black, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0205-826-008C	28367244	Layer 1: Flooring 100% Non-Asbestos	No	Black, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0205-826-009A	28367245	Layer 1: Mastic 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0205-826-009B	28367246	Layer 1: Mastic 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0205-826-009C	28367247	Layer 1: Mastic 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0205-826-010A	28367248	Layer 1: Roofing Material 100% Non-Asbestos	No	Black, Bituminous MINERAL/GLASS WOOL 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
0205-826-010B	28367249	Layer 1: Roofing Material	No	Black, Bituminous
	100% Non-Asbestos			MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 97%
0205-826-010C	28367250	Layer 1: Roofing Material	No	Black, Bituminous
	100% Non-Asbestos			MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 98%
0205-826-010D	28367251	Layer 1: Roofing Material	No	Black, Bituminous
	100% Non-Asbestos			MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 98%
0205-826-010E	28367252	Layer 1: Roofing Material	No	Black, Bituminous
	100% Non-Asbestos			MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 98%
0205-826-010F	28367253	Layer 1: Roofing Material	No	Black, Bituminous
	100% Non-Asbestos			MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 98%
0205-826-010G	28367254	Layer 1: Roofing Material	No	Black, Bituminous
	100% Non-Asbestos			MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 98%

ANALYST: HALA A. OSMAN
 Total no. of pages in report = 6


 REVIEWED BY Katherine M. Charles, Analyst

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BUILDING 827



Building 827 is identified as “ACFT Fire Rescue Sta” and is approximately 6,585 square feet in size. Sixteen suspect homogeneous materials were identified and sampled. Three materials, floor adhesive (Material #002) and two types of vinyl floor tile (Materials #011 and #012), were 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

827

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' GREY WITH BLACK AND WHITE STREAKS	Negative for Asbestos
002	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' GREY WITH BLACK AND WHITE STREAKS, 1' X 1' BLACK WITH GREY STREAKS, 1' X 1' TAN, AND 1' X 1' GREY MOTTLE VINYL FLOOR TILES	Positive for Asbestos
003	ASPHALTIC ROOFING MATERIALS	BLACK WITH WHITE STONE	Negative for Asbestos
004	ASPHALTIC ROOFING MATERIALS	BLACK FLASHING, FOIL FACE	Negative for Asbestos
005	VINYL FLOOR TILE	1' X 1' CREAM AND GREY	Negative for Asbestos
006	FLOOR ADHESIVE	TAN, UNDER 1' X 1' CREAM AND GREY VINYL FLOOR TILE	Negative for Asbestos
007	CEILING TILES	2' X 4' WHITE, PINHOLE AND FISSURED, SUSPENDED	Negative for Asbestos
008	WALL AND CEILING PLASTER	WHITE SKIM COAT, OVER METAL PANEL	Negative for Asbestos
009	WALLBOARD	3/4" THICK, TAN PAPER, TAN CORE	Negative for Asbestos
010	COVE BASE ADHESIVE	BLACK, UNDER 3" RUBBER COVE BASE	Negative for Asbestos
011	VINYL FLOOR TILE	1' X 1' BLACK WITH GREY STREAKS	Positive for Asbestos
012	VINYL FLOOR TILE	1' X 1' TAN	Positive for Asbestos
013	VINYL FLOOR TILE	1' X 1' GREY MOTTLE	Negative for Asbestos
014	CEILING TILES	2' X 4' WHITE, RANDOM PINHOLE, SUSPENDED	Negative for Asbestos
015	COVE BASE ADHESIVE	TAN, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
016	WALLBOARD	1/2" THICK, TAN PAPER, WHITE CORE, WITH WHITE JOINT COMPOUND	Negative for Asbestos

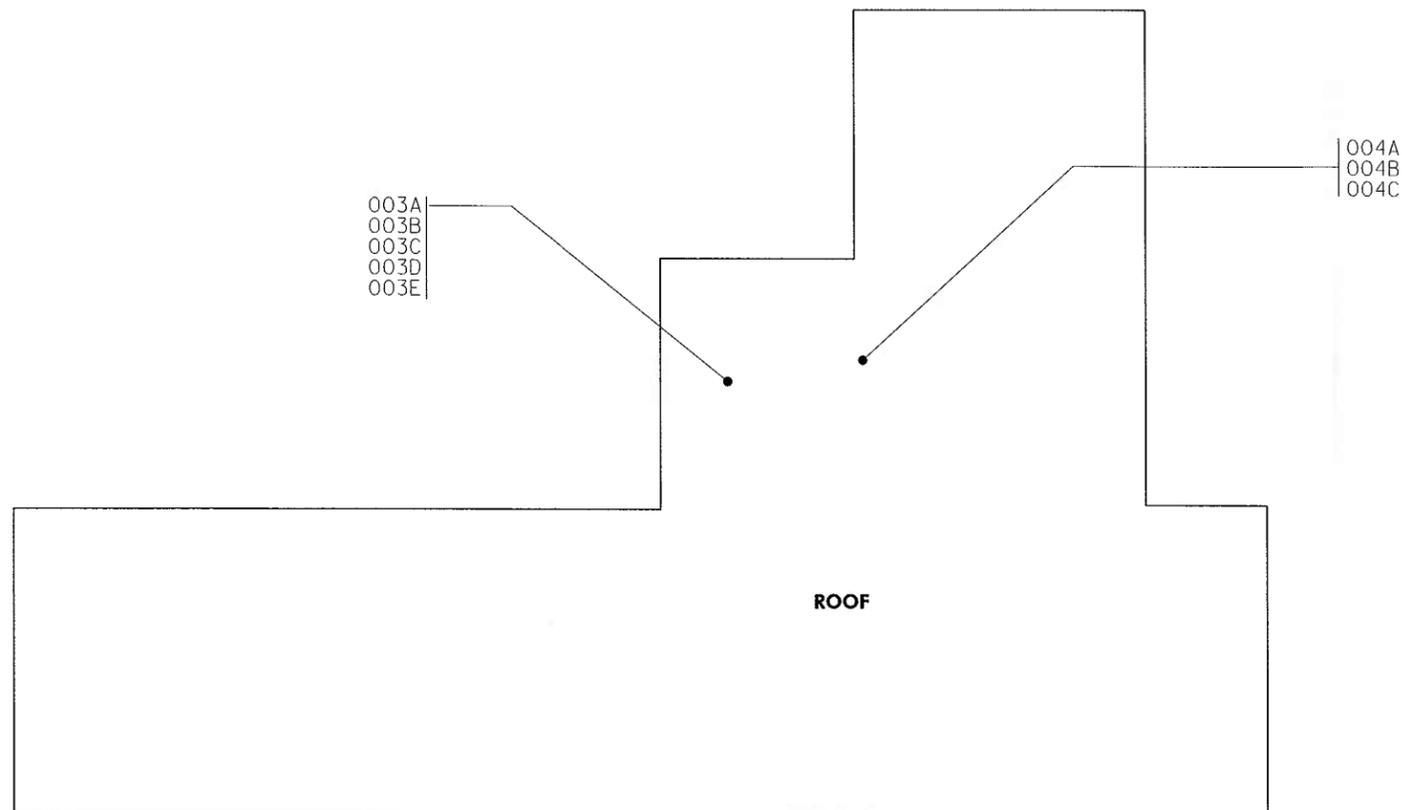
TABLE 2

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

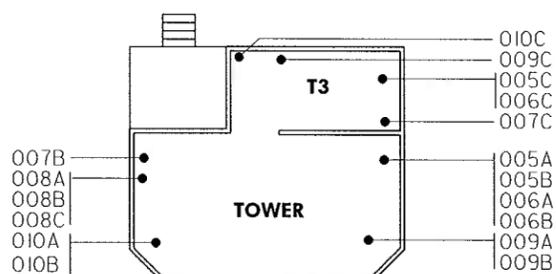
827

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

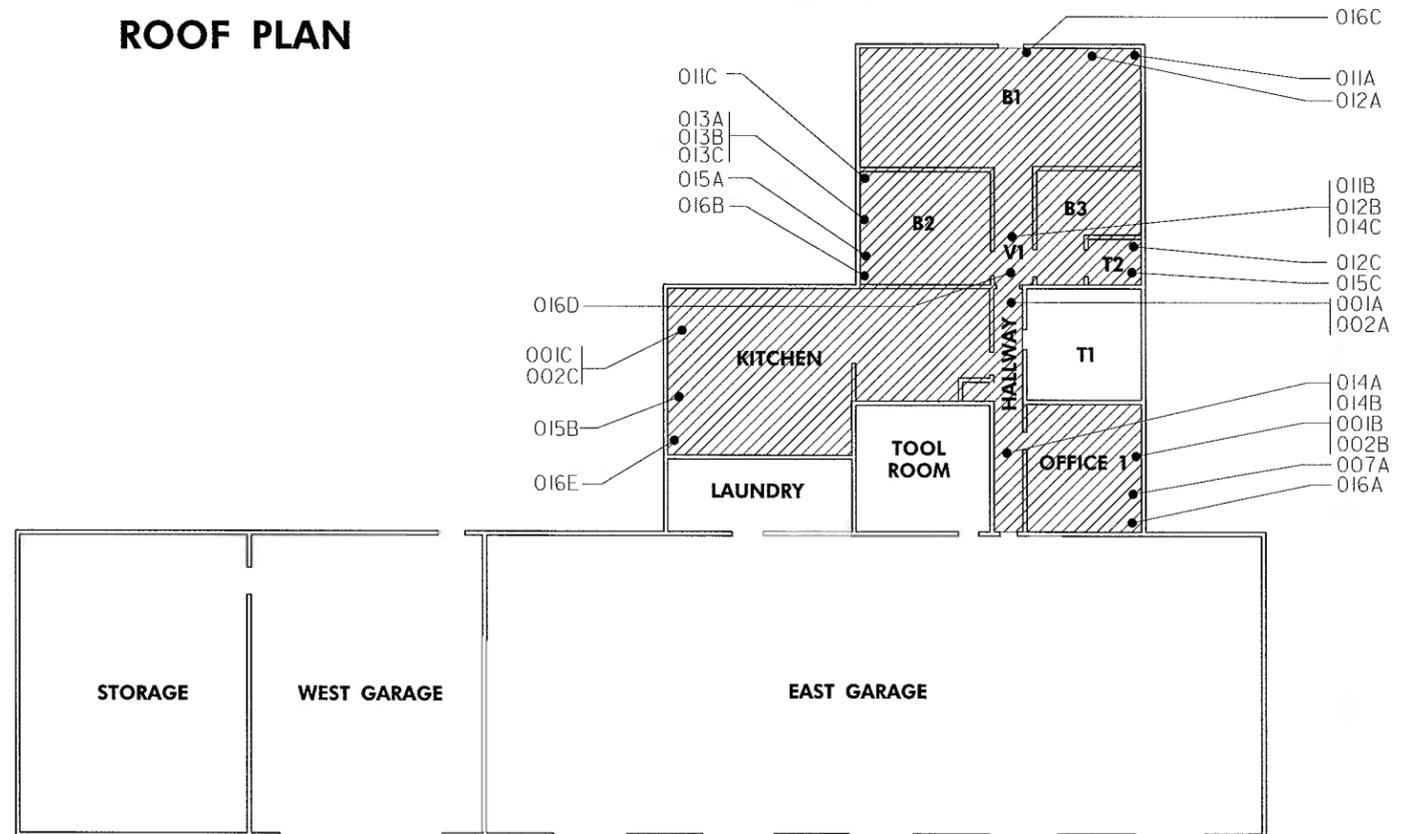
MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
002	FLOOR ADHESIVE (BLACK, UNDER 1' X 1' GREY WITH BLACK AND WHITE STREAKS, 1' X 1' BLACK WITH GREY STREAKS, 1' X 1' TAN, AND 1' X 1' GREY MOTTLE VINYL FLOOR TILES)	5% CH	B1 B2 B3 HALLWAY KITCHEN OFFICE 1 T2 V1	No	UNDAMAGED	1,710 SF	THIS IS THE ADHESIVE FOR MATERIALS #001, #011, #012, AND #013.
011	VINYL FLOOR TILE (1' X 1' BLACK WITH GREY STREAKS)	2% CH	B1 B3 T2 V1	No	UNDAMAGED	833 SF	THE ADHESIVE FOR THIS MATERIAL IS MATERIAL #002.
012	VINYL FLOOR TILE (1' X 1' TAN)	4% CH	B1 T2 V1	No	UNDAMAGED	701 SF	THE ADHESIVE FOR THIS MATERIAL IS MATERIAL #002.



ROOF PLAN



TOWER PLAN



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



MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 827
NAVAL ACTIVITY PUERTO RICO

SHEET
1 OF 1

NOTE: NOT TO SCALE

ACM PHOTOGRAPHS



Non-ACM 1' x 1' gray with black and white streaks vinyl floor tile (Material #001) over black floor adhesive (Material #002)

Pictures are not available for the other identified ACM.

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: 1929-05-873
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: 827 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
0105-827-001A	28351694 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-827-001B	28351695 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-827-001C	28351696 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-827-002A	28351697 Layer 1: Adhesive 5% Asbestos 95% Non-Asbestos	Adhesive	Yes	Black, Bituminous CHRYBOTILE 5% NON FIBROUS MATERIAL 95%
0105-827-002B	28351698 Layer 1: Adhesive 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
0105-827-002C	28351699	Layer 1: Adhesive		Not analyzed due to positive stop instructions.
0105-827-003A	28351700	Layer 1: Roofing	No	Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-827-003B	28351701	Layer 1: Roofing	No	Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-827-003C	28351702	Layer 1: Roofing	No	Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-827-003D	28351703	Layer 1: Roofing	No	Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-827-003E	28351704	Layer 1: Roofing	No	Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-827-004A	28351705	Layer 1: Roofing	No	Black, Bituminous FIBERGLASS 10%, METAL FOIL 10%, NON FIBROUS MATERIAL 80%
0105-827-004B	28351706	Layer 1: Roofing	No	Black, Bituminous FIBERGLASS 10%, METAL FOIL 10%, NON FIBROUS MATERIAL 80%
0105-827-004C	28351707	Layer 1: Roofing	No	Black, Bituminous FIBERGLASS 10%, METAL FOIL 10%, NON FIBROUS MATERIAL 80%
0105-827-005A	28351708	Layer 1: Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-827-005B	28351709	Layer 1: 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
0105-827-005C	28351710 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-827-006A	28351711 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Brittle CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-827-006B	28351712 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Brittle NON FIBROUS MATERIAL 95%, SYNTHETIC FIBER 5%
0105-827-006C	28351713 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Brittle CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 95%, SYNTHETIC FIBER 3%
0105-827-007A	28351714 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-827-007B	28351715 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-827-007C	28351716 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-827-008A	28351717 Layer 1:	Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
0105-827-008B	28351718 Layer 1:	Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
0105-827-008C	28351719 Layer 1:	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
0105-827-009A	28351720 Layer 1:	Wallboard 100% Non-Asbestos	No	Beige, Powdery CELLULOSE FIBER 12%, NON FIBROUS MATERIAL 88%
0105-827-009B	28351721 Layer 1:	Wallboard 100% Non-Asbestos	No	Light Brown, Powdery CELLULOSE FIBER 12%, NON FIBROUS MATERIAL 88%
0105-827-009C	28351722 Layer 1:	Wallboard 100% Non-Asbestos	No	Light Brown, Powdery CELLULOSE FIBER 12%, NON FIBROUS MATERIAL 88%
0105-827-010A	28351723 Layer 1:	Adhesive/Gran. Mtrl 100% Non-Asbestos <i>Unable to separate individual layers.</i>	No	Brown/White, Brittle, Granular CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-827-010B	28351724 Layer 1:	Adhesive/Gran. Mtrl 100% Non-Asbestos <i>Unable to separate individual layers.</i>	No	Brown/White, Brittle, Granular CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-827-010C	28351725 Layer 1:	Adhesive/Gran. Mtrl 100% Non-Asbestos <i>Unable to separate individual layers.</i>	No	Brown/White, Brittle, Granular CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-827-011A	28351726 Layer 1:	Flooring 2% Asbestos 98% Non-Asbestos	Yes	Black, Organically Bound CHRYSTILE 2% NON FIBROUS MATERIAL 98%
0105-827-011B	28351727 Layer 1:	Flooring <i>Not analyzed due to positive stop instructions.</i>		
0105-827-011C	28351728 Layer 1:	Flooring <i>Not analyzed due to positive stop instructions.</i>		
0105-827-012A	28351729 Layer 1:	Flooring 4% Asbestos 96% Non-Asbestos	Yes	Light Brown, Organically Bound CHRYSTILE 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
0105-827-012B	28351730	Layer 1: Flooring		Not analyzed due to positive stop instructions.
0105-827-012C	28351731	Layer 1: Flooring		Not analyzed due to positive stop instructions.
0105-827-013A	28351732	Layer 1: Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-827-013B	28351733	Layer 1: Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-827-013C	28351734	Layer 1: Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-827-014A	28351735	Layer 1: Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-827-014B	28351736	Layer 1: Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-827-014C	28351737	Layer 1: Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-827-015A	28351738	Layer 1: Adhesive	No	Yellow, Rubbery NON FIBROUS MATERIAL 100%
0105-827-015B	28351739	Layer 1: Adhesive	No	Yellow, Rubbery NON FIBROUS MATERIAL 100%

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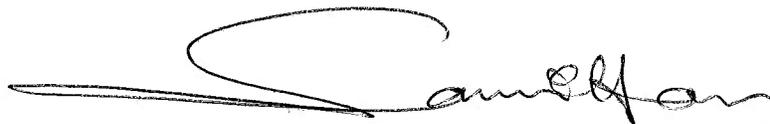
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-827-015C	28351740	Layer 1: Adhesive	No	Yellow, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-827-016A	28351741	Layer 1: Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 12%, NON FIBROUS MATERIAL 88%
	Layer 2: Joint Compound		No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3: Wallboard/Jnt Cmpd		No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-827-016B	28351742	Layer 1: Wallboard	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: Wallboard/Jnt Cmpd		No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-827-016C	28351743	Layer 1: Wallboard	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: Wallboard/Jnt Cmpd		No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-827-016D	28351744	Layer 1: Wallboard	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: Wallboard/Jnt Cmpd		No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-827-016E	28351745	Layer 1: Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 12%, NON FIBROUS MATERIAL 88%

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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/Jnt Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER		10%, NON FIBROUS MATERIAL 90%

ANALYST: KATHERINE M. CHARLES

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 832



Building 832 is identified as “Misc Storage” and is approximately 750 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 860



Building 860 is identified as “Drone Support Bldg” and is approximately 29,172 square feet in size. Fifteen suspect homogeneous materials were identified and sampled. Seven materials were found to be ACM, including: two types of floor adhesive (Materials #003 and #007), two types of vinyl floor tile (Materials #005 and #011), ceiling tiles (Material #010), and roofing material (Material #013). 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

860

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' GRAY WITH BROWN STREAKS (CHECKERBOARD WITH 002)	Negative for Asbestos
002	VINYL FLOOR TILE	1' X 1' BROWN WITH DARK BROWN STREAKS (CHECKERBOARD WITH 001)	Negative for Asbestos
003	FLOOR ADHESIVE	WHITE WITH BLACK RESIDUAL, UNDER 001 AND 002	Positive for Asbestos
004	WALLBOARD	1/2" THICK, TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
005	VINYL FLOOR TILE	1' X 1' TAN WITH BROWN STREAKS	Positive for Asbestos
006	FLOOR ADHESIVE	TAN, UNDER 001 IN SOME LOCATIONS	Negative for Asbestos
007	FLOOR ADHESIVE	BLACK, UNDER 005 AND 011	Positive for Asbestos
008	COVE BASE ADHESIVE	TAN, UNDER BLACK RUBBER COVE BASE	Negative for Asbestos
009	CEILING TILES	2' X 4' WHITE PINHOLE, FISSURED, SUSPENDED	Negative for Asbestos
010	CEILING TILES	2' X 4' WHITE, CEMENTITIOUS, SUSPENDED	Positive for Asbestos
011	VINYL FLOOR TILE	9" X 9" BROWN	Positive for Asbestos
012	CEMENT CORRUGATED ROOF	GRAY, CEMENTITIOUS, ON ROOF AND GABLE	Positive for Asbestos
013	ASPHALTIC ROOFING MATERIALS	BLACK ASPHALTIC FLASHING	Positive for Asbestos
014	THERMAL PIPE INSULATION	WHITE, 5" DIAMETER, ON WATER HEATER	Negative for Asbestos
015	SINK COATING	TAN, CEMENTITIOUS	Negative for Asbestos

TABLE 2

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

860

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
003	FLOOR ADHESIVE (WHITE WITH BLACK RESIDUAL, UNDER 001 AND 002)	6% CH	001 002 003 V1	No	UNDAMAGED	2,024 SF	THIS IS THE ADHESIVE FOR MATERIALS #001 AND #002.
005	VINYL FLOOR TILE (1' X 1' TAN WITH BROWN STREAKS)	5% CH	002	No	UNDAMAGED	960 SF	THE ADHESIVE FOR THIS MATERIAL IS MATERIAL #007.
007	FLOOR ADHESIVE (BLACK, UNDER 005 AND 011)	8% CH	002 004 005 008 009 V2 V3	No	UNDAMAGED	3,914 SF	THIS IS THE ADHESIVE FOR MATERIALS #005 AND #011.
010	CEILING TILES (2' X 4' WHITE, CEMENTITIOUS, SUSPENDED)	15% CH	008 T1 T2 T3 T4 T5 V1 V2 V3	No	UNDAMAGED	720 SF	
011	VINYL FLOOR TILE (9" X 9" BROWN)	7% CH	004 005 009 V2	No	UNDAMAGED	2,654 LF	THE ADHESIVE FOR THIS MATERIAL IS MATERIAL #007.
012	CEMENT CORRUGATED ROOF (GRAY, CEMENTITIOUS, ON ROOF AND GABLE)	18% CH	EXTERIOR	No	UNDAMAGED	28,485 SF	THIS MATERIAL IS ACCESSIBLE FROM ROOMS 001, 006, AND 007.

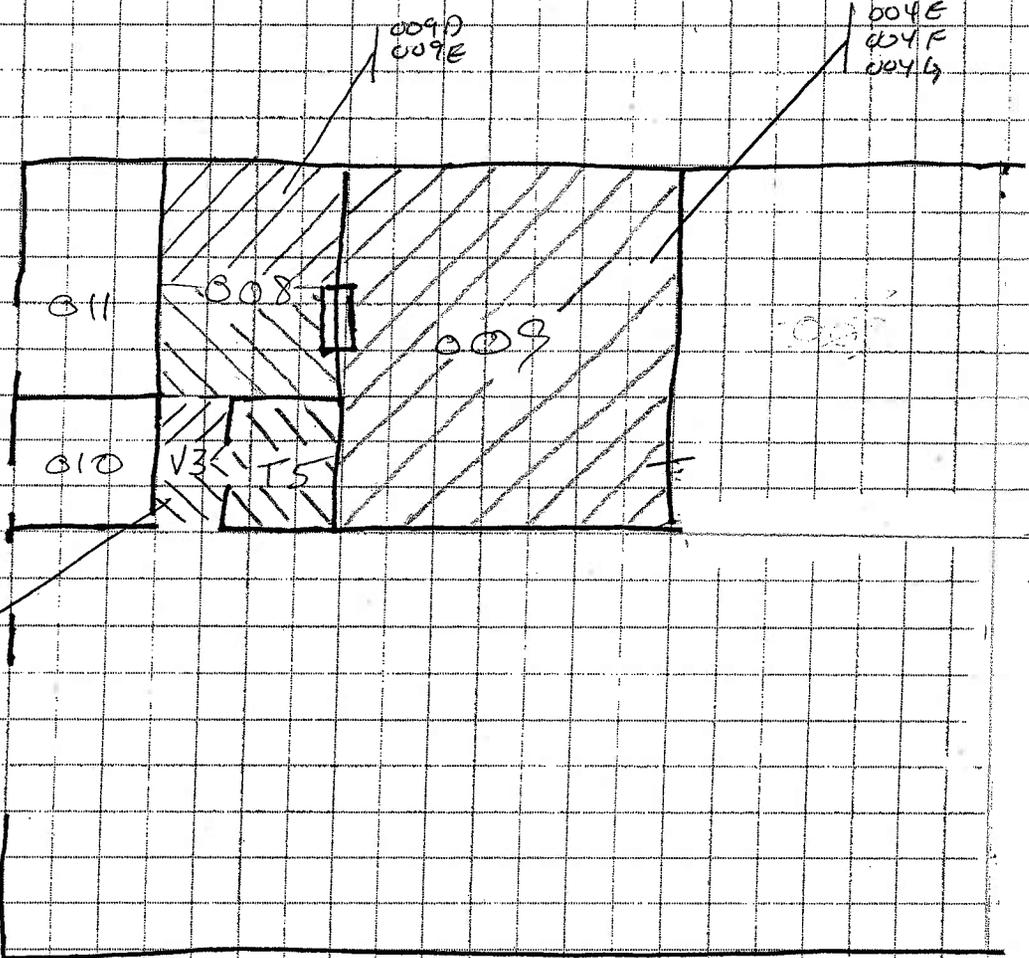
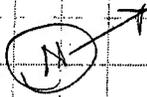
TABLE 2

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

860

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
013	ASPHALTIC ROOFING MATERIALS (BLACK ASPHALTIC FLASHING)	10% CH	EXTERIOR	No	UNDAMAGED	15 SF	



009D
009E

004E
004F
004G

011

008

009

007

010

V3

T5

001D
001E
002A
002B
002C
002D
002E
007A
007B

010A
010B
010C
011A
011B
011C

HANGAR A

NOTE: ROOF AND GABLE (MATERIAL # 012) AND ROOF FLASHING (MATERIAL # 013) ARE ACMS.

NOTE: NOT TO SCALE

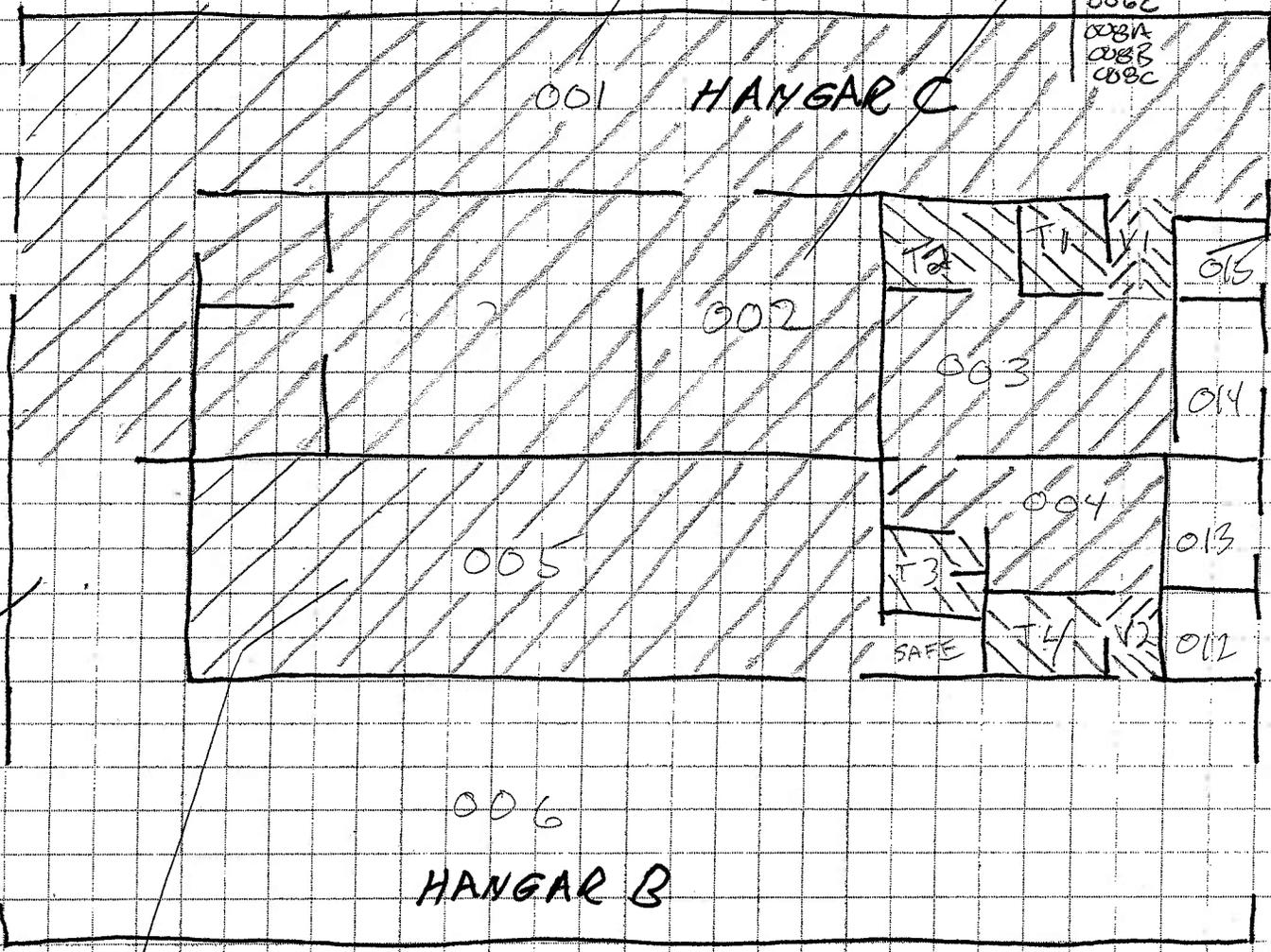


MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 860
NAVAL ACTIVITY PUERTO RICO

003A 004A
003B 004B
003C 004C
003D 004D
003E

005A 009A
005B 009B
005C 009C
006A
006B
006C
008A
008B
008C



012A
012B
012C
012D
012E
012F
012G

Roof and Cable
013A
013B
013C

014A
014B
014C

015A
015B
015C

007A
007B
007C
007D
007E
011D
011E

007

NOTE: NOT TO SCALE

Baker

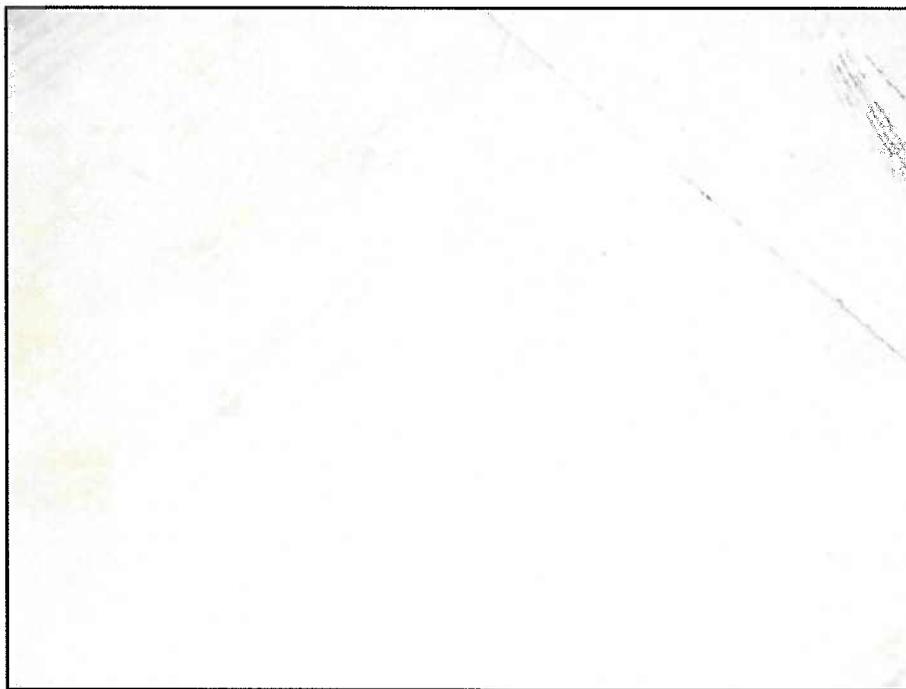
MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 860
NAVAL ACTIVITY PUERTO RICO

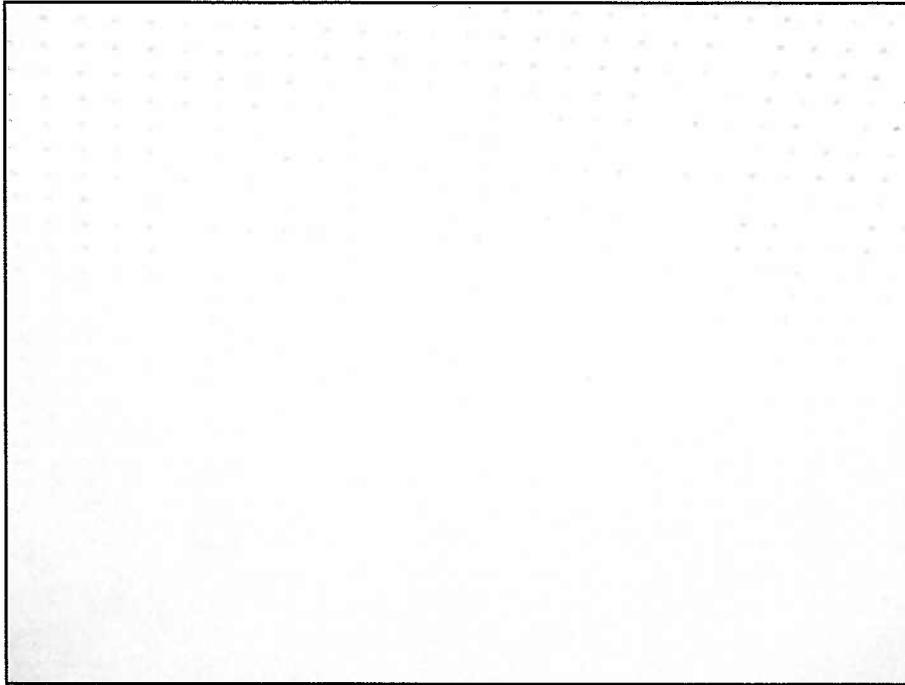
ACM PHOTOGRAPHS



Vinyl floor tile (Material #001 and #002) over ACM adhesive (Material #003)



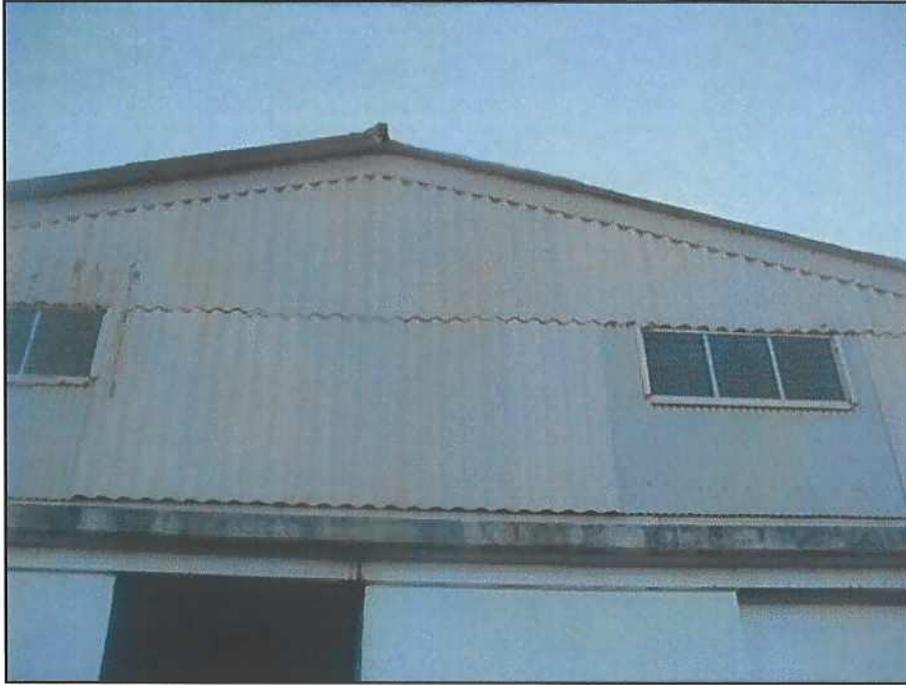
1'x 1' Tan with brown streaks vinyl floor tile (Material #005) over ACM adhesive (Material #007)



2'x 4' White suspended cementitious ceiling tile (Material #010)



9"x 9" Brown vinyl floor tile (Material #011)



Gray, corrugated, cementitious corrugated roof and gable (Material #012)
and black asphaltic flashing (Material #013)

SCHNEIDER LABORATORIES INCORPORATED

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-861
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/ 7/2005

PO NO.:
PROJECT NAME: 860 Non-Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-860-001A	28351497 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-860-001B	28351498 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-860-001C	28351499 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-860-001D	28351500 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-860-001E	28351501 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-860-002A	28351502 Layer 1: 100% Non-Asbestos	Flooring	No	Brown, Organically Bound 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
0105-860-002B	28351503 Layer 1:	Flooring 100% Non-Asbestos	No	Brown, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-860-002C	28351504 Layer 1:	Flooring 100% Non-Asbestos	No	Brown, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-860-002D	28351505 Layer 1:	Flooring 100% Non-Asbestos	No	Brown, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-860-002E	28351506 Layer 1:	Flooring 100% Non-Asbestos	No	Brown, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-860-003A	28351507 Layer 1:	Adhesive 6% Asbestos 94% Non-Asbestos	Yes	Black, Bituminous CHRYSOTILE 6% NON FIBROUS MATERIAL 94%
0105-860-003B	28351508 Layer 1:	Adhesive Not analyzed due to positive stop instructions.		
0105-860-003C	28351509 Layer 1:	Adhesive Not analyzed due to positive stop instructions.		
0105-860-003D	28351510 Layer 1:	Adhesive Not analyzed due to positive stop instructions.		
0105-860-003E	28351511 Layer 1:	Adhesive Not analyzed due to positive stop instructions.		
0105-860-004A	28351512 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%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 3:	Wallboard/Jnt Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
0105-860-004B	28351513			
	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/Jnt Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
0105-860-004C	28351514			
	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/Jnt Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
0105-860-004D	28351515			
	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/Jnt Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
0105-860-004E	28351516			
	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/Jnt Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
0105-860-004F	28351517			
	Layer 1:	Wallboard	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:	Wallboard/Jnt Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER 6%, NON FIBROUS MATERIAL	94%	
0105-860-004G	28351518			
	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/Jnt Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER 6%, NON FIBROUS MATERIAL	94%	
0105-860-005A	28351519			
	Layer 1:	Flooring	Yes	Beige, Organically Bound
	5% Asbestos	CHRYSOTILE 5%		
	95% Non-Asbestos	NON FIBROUS MATERIAL	95%	
0105-860-005B	28351520			
	Layer 1:	Flooring		
	Not analyzed due to positive stop instructions.			
0105-860-005C	28351521			
	Layer 1:	Flooring		
	Not analyzed due to positive stop instructions.			
0105-860-006A	28351522			
	Layer 1:	Adhesive	No	Brown, Brittle
	100% Non-Asbestos	NON FIBROUS MATERIAL	100%	
0105-860-006B	28351523			
	Layer 1:	Adhesive	No	Brown, Brittle
	100% Non-Asbestos	NON FIBROUS MATERIAL	100%	
0105-860-006C	28351524			
	Layer 1:	Adhesive	No	Brown, Brittle
	100% Non-Asbestos	NON FIBROUS MATERIAL	100%	
0105-860-007A	28351525			
	Layer 1:	Adhesive	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
0105-860-007B	28351526	Layer 1: Adhesive		Not analyzed due to positive stop instructions.
0105-860-007C	28351527	Layer 1: Adhesive		Not analyzed due to positive stop instructions.
0105-860-007D	28351528	Layer 1: Adhesive		Not analyzed due to positive stop instructions.
0105-860-007E	28351529	Layer 1: Adhesive		Not analyzed due to positive stop instructions.
0105-860-008A	28351530	Layer 1: Adhesive 100% Non-Asbestos	No	Beige, Brittle NON FIBROUS MATERIAL 100%
		Layer 2: Adhesive 100% Non-Asbestos	No	Brown, Brittle NON FIBROUS MATERIAL 96%, TALC 2%, WOLLASTONITE 2% Recommend T.E.M. confirmation.
0105-860-008B	28351531	Layer 1: Adhesive 100% Non-Asbestos	No	Beige, Brittle NON FIBROUS MATERIAL 100%
		Layer 2: Adhesive 100% Non-Asbestos	No	Brown, Brittle NON FIBROUS MATERIAL 96%, TALC 2%, WOLLASTONITE 2% Recommend T.E.M. confirmation.
0105-860-008C	28351532	Layer 1: Adhesive 100% Non-Asbestos	No	Beige, Brittle NON FIBROUS MATERIAL 100%
		Layer 2: Adhesive 100% Non-Asbestos	No	Brown, Brittle NON FIBROUS MATERIAL 96%, TALC 2%, WOLLASTONITE 2% Recommend T.E.M. confirmation.
0105-860-009A	28351533	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
0105-860-009B	28351534 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-860-009C	28351535 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-860-009D	28351536 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-860-009E	28351537 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-860-010A	28351538 Layer 1: Transite 15% Asbestos 85% Non-Asbestos		Yes	Gray, Cementitious CHRYSOTILE 15% NON FIBROUS MATERIAL 85%
0105-860-010B	28351539 Layer 1: Transite Not analyzed due to positive stop instructions.			
0105-860-010C	28351540 Layer 1: Transite Not analyzed due to positive stop instructions.			
0105-860-011A	28351541 Layer 1: Flooring 7% Asbestos 93% Non-Asbestos		Yes	Brown, Organically Bound CHRYSOTILE 7% NON FIBROUS MATERIAL 93%
0105-860-011B	28351542 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
0105-860-011C	28351543 Layer 1:	Flooring		
				Not analyzed due to positive stop instructions.
0105-860-011D	28351544 Layer 1:	Flooring		
				Not analyzed due to positive stop instructions.
0105-860-011E	28351545 Layer 1:	Flooring		
				Not analyzed due to positive stop instructions.
0105-860-012A	28351546 Layer 1:	Transite	Yes	Gray, Cementitious
		18% Asbestos	CHRYBOTILE 18%	
		82% Non-Asbestos	NON FIBROUS MATERIAL 82%	
0105-860-012B	28351547 Layer 1:	Transite		
				Not analyzed due to positive stop instructions.
0105-860-012C	28351548 Layer 1:	Transite		
				Not analyzed due to positive stop instructions.
0105-860-012D	28351549 Layer 1:	Transite		
				Not analyzed due to positive stop instructions.
0105-860-012E	28351550 Layer 1:	Transite		
				Not analyzed due to positive stop instructions.
0105-860-012F	28351551 Layer 1:	Transite		
				Not analyzed due to positive stop instructions.
0105-860-012G	28351552 Layer 1:	Transite		
				Not analyzed due to positive stop instructions.

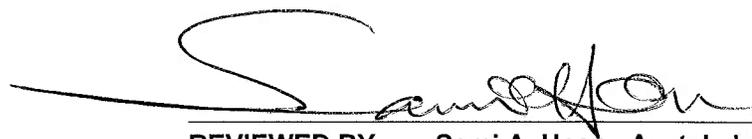
Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration 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
0105-860-013A	28351553 Layer 1:	Roofing	Yes	Black, Bituminous
		10% Asbestos 90% Non-Asbestos		CHRYSOTILE 10% NON FIBROUS MATERIAL 90%
0105-860-013B	28351554 Layer 1:	Roofing	Not analyzed due to positive stop instructions.	
0105-860-013C	28351555 Layer 1:	Roofing	Not analyzed due to positive stop instructions.	
0105-860-014A	28351556 Layer 1:	Powdery Material	No	White, Powdery
		100% Non-Asbestos		MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 93%, SYNTHETIC FIBER 5%
	Layer 2:	Soft Material	No	Cream, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 95%, WOLLASTONITE 5%
0105-860-014B	28351557 Layer 1:	Powdery Material	No	White, Powdery
		100% Non-Asbestos		MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 93%, SYNTHETIC FIBER 5%
	Layer 2:	Soft Material	No	Cream, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 95%, WOLLASTONITE 5%
0105-860-014C	28351558 Layer 1:	Powdery Material	No	White, Powdery
		100% Non-Asbestos		MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 93%, SYNTHETIC FIBER 5%
	Layer 2:	Soft Material	No	Cream, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 95%, WOLLASTONITE 5%
0105-860-015A	28351559 Layer 1:	Hard Material	No	Brown, Hard
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-860-015B	28351560 Layer 1:	Hard Material	No	Brown, Hard
		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
0105-860-015C	28351561	Layer 1: Hard Material	No	Brown, Hard
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%

ANALYST: OMAR ABOUZAKI
 Total no. of pages in report = 9



REVIEWED BY Sami A. Hosh, 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 870



Building 870 is identified as “ASROC Facility” and is approximately 2,499 square feet in size. Three suspect homogeneous materials were identified and sampled. Two materials, two types of asphaltic roofing (Materials #001 and #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

870

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	ASPHALTIC ROOFING MATERIALS	GRAY, ROOF FLASHING	Positive for Asbestos
002	ASPHALTIC ROOFING MATERIALS	BLACK, ROOF FLASHING	Positive for Asbestos
003	OTHER MACM	GRAY LAYER OVER FOAM, ROOFING	Negative for Asbestos

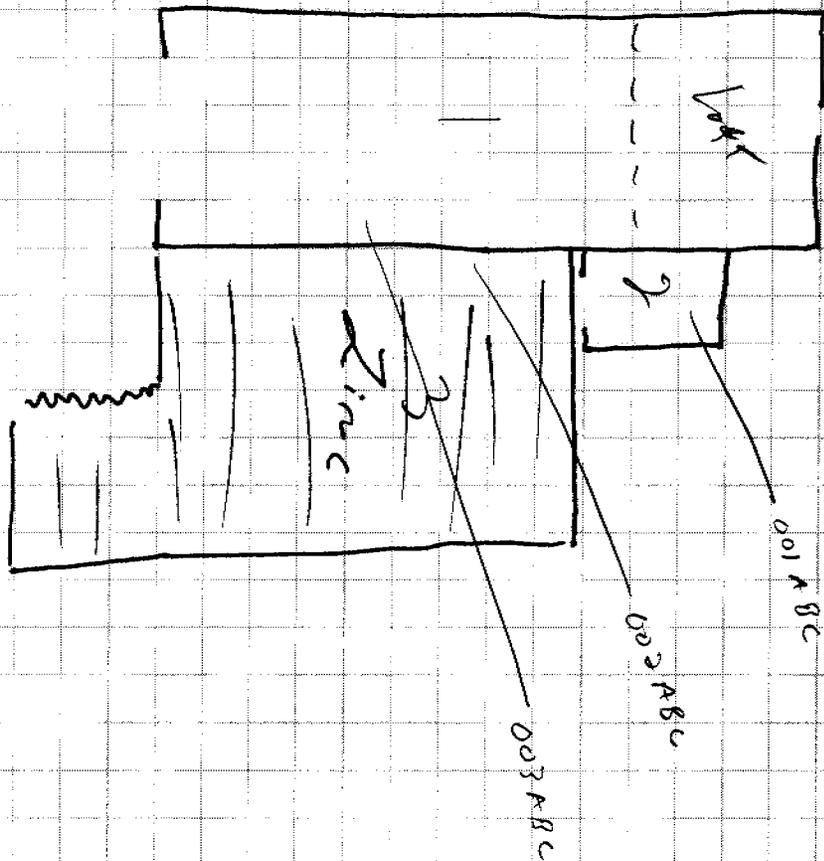
TABLE 2

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

870

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
001	ASPHALTIC ROOFING MATERIALS (GRAY, ROOF FLASHING)	10% CH	EXTERIOR	No	UNDAMAGED	50 SF	THIS MATERIAL IS LOCATED ABOVE ROOM 2.
002	ASPHALTIC ROOFING MATERIALS (BLACK, ROOF FLASHING)	12% CH	EXTERIOR	No	UNDAMAGED	500 SF	



NOTE: ROOF FLASHING
 MATERIAL # 001
 AND #002 ARE
 ACM.

NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
 MOON TOWNSHIP, PENNSYLVANIA

BUILDING # **870**
 NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS

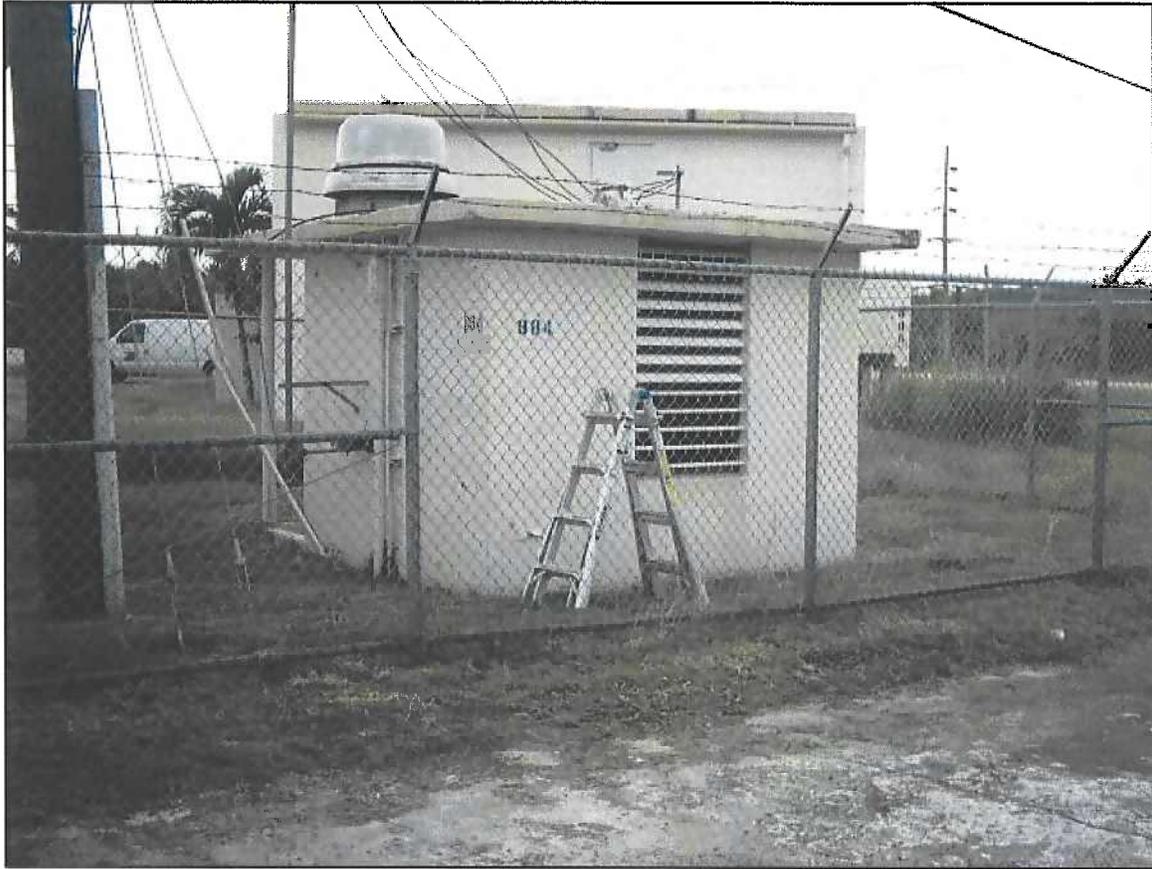


Asphaltic roofing materials (Material # 001)



Asphaltic roofing materials (Material # 002)

BUILDING 884



Building 884 is identified as “Swge Pump Sta Algodones BOQ” and is approximately 280 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 885



Building 885 is identified as “Personal Property Building” and is approximately 8,168 square feet in size. Ten suspect homogeneous materials were identified and sampled. Eight materials, four types of vinyl floor tile (Materials #002, #004, #006, and #008) and associated adhesives (Materials #003, #005, #007, and #009), 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

885

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

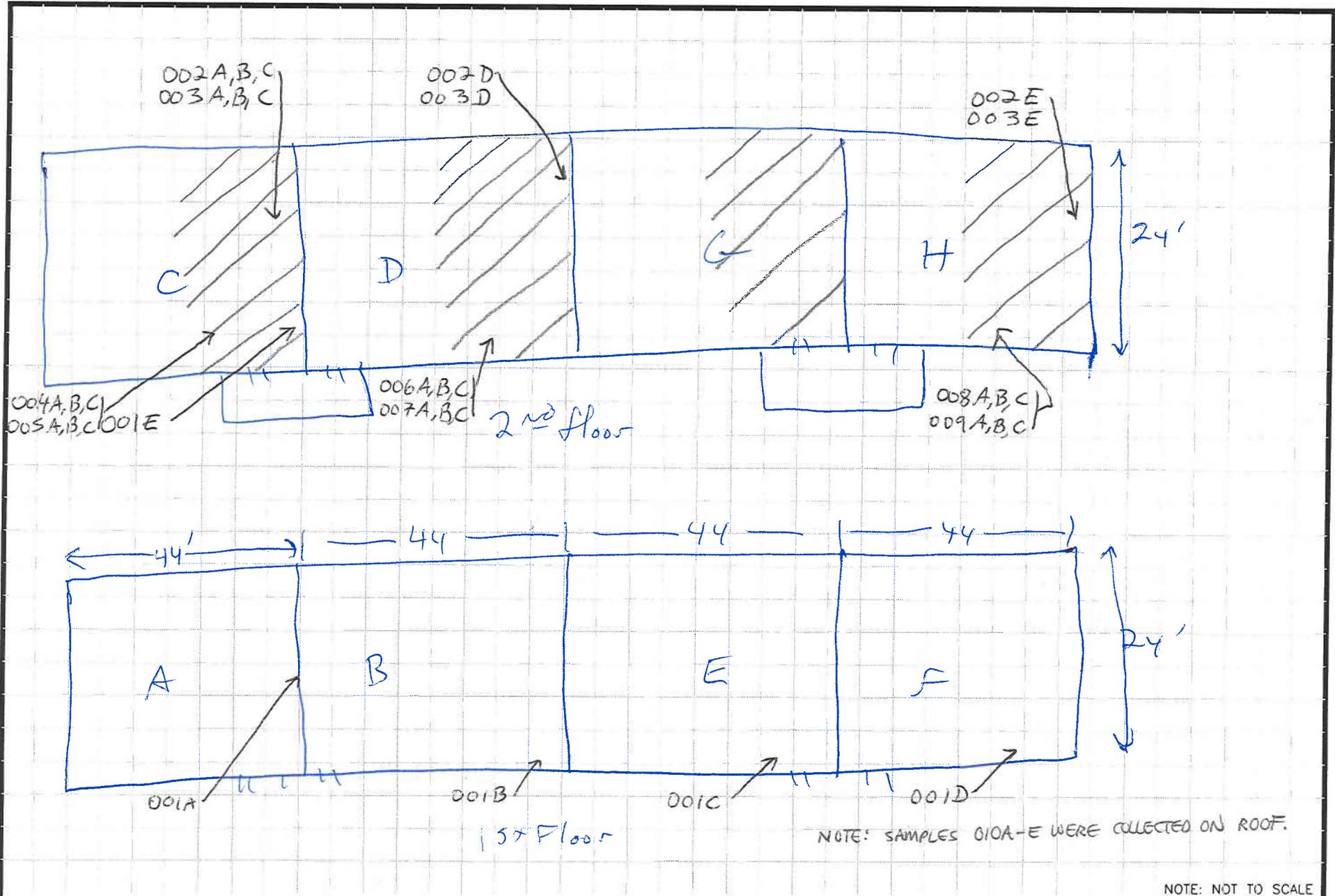
MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	COVE BASE ADHESIVE	BEIGE, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
002	VINYL FLOOR TILE	9" X 9" TAN WITH GRAY MOTTLE	Positive for Asbestos
003	FLOOR ADHESIVE	BLACK, UNDER 002	Positive for Asbestos
004	VINYL FLOOR TILE	9" X 9" BLACK WITH WHITE STREAKS	Positive for Asbestos
005	FLOOR ADHESIVE	BLACK, UNDER 004	Positive for Asbestos
006	VINYL FLOOR TILE	1' X 1' BROWN, WHITE, AND TAN MOTTLED	Positive for Asbestos
007	FLOOR ADHESIVE	BLACK, UNDER 006	Positive for Asbestos
008	VINYL FLOOR TILE	1' X 1' TAN WITH BROWN MOTTLE	Positive for Asbestos
009	FLOOR ADHESIVE	BLACK, UNDER 008	Positive for Asbestos
010	ASPHALTIC ROOFING MATERIALS	WHITE / GREEN	Negative for Asbestos

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

885

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" TAN WITH GRAY MOTTLE)	7% CH	C D G H	No	UNDAMAGED	3,884 SF	
003	FLOOR ADHESIVE (BLACK, UNDER 002)	6% CH	C D G H	No	UNDAMAGED	3,884 SF	
004	VINYL FLOOR TILE (9" X 9" BLACK WITH WHITE STREAKS)	4% CH	C	No	UNDAMAGED	35 SF	
005	FLOOR ADHESIVE (BLACK, UNDER 004)	2% CH	C	No	UNDAMAGED	35 SF	
006	VINYL FLOOR TILE (1' X 1' BROWN, WHITE, AND TAN MOTTLED)	3% CH	D	No	UNDAMAGED	35 SF	
007	FLOOR ADHESIVE (BLACK, UNDER 006)	6% CH	D	No	UNDAMAGED	35 SF	
008	VINYL FLOOR TILE (1' X 1' TAN WITH BROWN MOTTLE)	3% CH	H	No	UNDAMAGED	35 SF	
009	FLOOR ADHESIVE (BLACK, UNDER 008)	5% CH	H	No	UNDAMAGED	35 SF	



NOTE: NOT TO SCALE

Baker

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MOON TOWNSHIP, PENNSYLVANIA

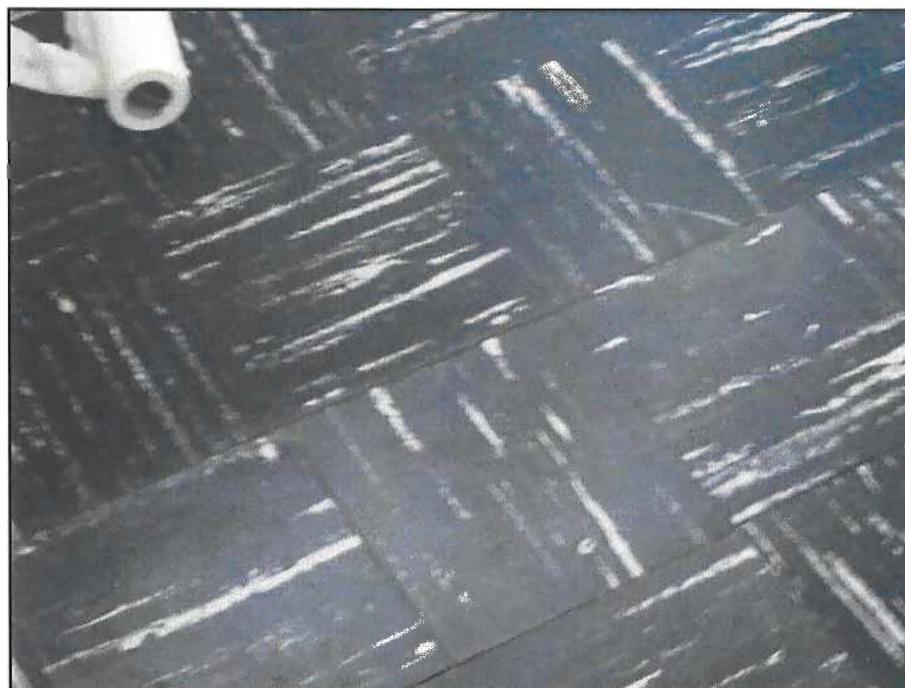
NE

BUILDING # 885
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



9"x9" tan with gray mottle vinyl floor tile (Material #002) over floor adhesive (Material #003)



9"x9" black with white streaks vinyl floor tile (Material #004) over floor adhesive (Material #005)



1'x1' brown, white and tan mottled vinyl floor tile (Material #006) over floor adhesive (Material #007)



1'x1' tan with brown mottle vinyl floor tile (Material #008) over floor adhesive (Material #009)

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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: 1929-05-974
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108
DATE COLLECTED: 1/25/2005
DATE RECEIVED: 2/10/2005
DATE ANALYZED: 2/23/2005
DATE REPORTED: 2/24/2005
PO NO.:
PROJECT NAME: 885 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
0105-885-001A	28366776 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Beige, Rubbery NON FIBROUS MATERIAL 100%
0105-885-001B	28366777 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Beige, Rubbery NON FIBROUS MATERIAL 100%
0105-885-001C	28366778 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Beige, Brittle NON FIBROUS MATERIAL 100%
0105-885-001D	28366779 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Beige, Brittle NON FIBROUS MATERIAL 100%
0105-885-001E	28366780 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Beige, Rubbery NON FIBROUS MATERIAL 100%
0105-885-002A	28366781 Layer 1: Floor Tile 7% Asbestos 93% Non-Asbestos	Floor Tile	Yes	Light Brown, Organically Bound CHRYSTILE 7% 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
0105-885-002B	28366782 Layer 1:	Floor Tile		
				Not analyzed due to positive stop instructions.
0105-885-002C	28366783 Layer 1:	Floor Tile		
				Not analyzed due to positive stop instructions.
0105-885-002D	28366784 Layer 1:	Floor Tile		
				Not analyzed due to positive stop instructions.
0105-885-002E	28366785 Layer 1:	Floor Tile		
				Not analyzed due to positive stop instructions.
0105-885-003A	28366786 Layer 1:	Mastic	Yes	Black, Bituminous
		6% Asbestos		CHRYSOTILE 6%
		94% Non-Asbestos		NON FIBROUS MATERIAL 94%
0105-885-003B	28366787 Layer 1:	Mastic		
				Not analyzed due to positive stop instructions.
0105-885-003C	28366788 Layer 1:	Mastic		
				Not analyzed due to positive stop instructions.
0105-885-003D	28366789 Layer 1:	Mastic		
				Not analyzed due to positive stop instructions.
0105-885-003E	28366790 Layer 1:	Mastic		
				Not analyzed due to positive stop instructions.
0105-885-004A	28366791 Layer 1:	Floor Tile	Yes	Black, Organically Bound
		4% Asbestos		CHRYSOTILE 4%
		96% Non-Asbestos		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
0105-885-004B	28366792	Layer 1: Floor Tile		
				Not analyzed due to positive stop instructions.
0105-885-004C	28366793	Layer 1: Floor Tile		
				Not analyzed due to positive stop instructions.
0105-885-005A	28366794	Layer 1: Mastic	Yes	Black, Bituminous
		2% Asbestos	CHRYBOTILE 2%	
		98% Non-Asbestos	NON FIBROUS MATERIAL 98%	
				Sample possibly contaminated from associated materials.
0105-885-005B	28366795	Layer 1: Mastic		
				Not analyzed due to positive stop instructions.
0105-885-005C	28366796	Layer 1: Mastic		
				Not analyzed due to positive stop instructions.
0105-885-006A	28366797	Layer 1: Floor Tile	Yes	Light Brown, Organically Bound
		3% Asbestos	CHRYBOTILE 3%	
		97% Non-Asbestos	NON FIBROUS MATERIAL 97%	
0105-885-006B	28366798	Layer 1: Floor Tile		
				Not analyzed due to positive stop instructions.
0105-885-006C	28366799	Layer 1: Floor Tile		
				Not analyzed due to positive stop instructions.
0105-885-007A	28366800	Layer 1: Mastic	Yes	Black, Bituminous
		6% Asbestos	CHRYBOTILE 6%	
		94% Non-Asbestos	NON FIBROUS MATERIAL 94%	
0105-885-007B	28366801	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
0105-885-007C	28366802	Layer 1: Mastic		
				Not analyzed due to positive stop instructions.
0105-885-008A	28366803	Layer 1: Floor Tile	Yes	Light Brown, Organically Bound
		3% Asbestos		CHRYSOTILE 3%
		97% Non-Asbestos		NON FIBROUS MATERIAL 97%
0105-885-008B	28366804	Layer 1: Floor Tile		
				Not analyzed due to positive stop instructions.
0105-885-008C	28366805	Layer 1: Floor Tile		
				Not analyzed due to positive stop instructions.
0105-885-009A	28366806	Layer 1: Mastic	Yes	Black, Bituminous
		5% Asbestos		CHRYSOTILE 5%
		95% Non-Asbestos		NON FIBROUS MATERIAL 95%
0105-885-009B	28366807	Layer 1: Mastic		
				Not analyzed due to positive stop instructions.
0105-885-009C	28366808	Layer 1: Mastic		
				Not analyzed due to positive stop instructions.
0105-885-010A	28366809	Layer 1: Coating	No	White/Green, Rubbery
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-885-010B	28366810	Layer 1: Coating	No	White/Green, Rubbery
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-885-010C	28366811	Layer 1: Coating	No	White/Green, Rubbery
		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
0105-885-010D	28366812 Layer 1:	Coating	No	White/Green, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-885-010E	28366813 Layer 1:	Coating	No	White/Green, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%

ANALYST: KATHERINE M. CHARLES

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 886



Building 886 is identified as “Navy Campus” and is approximately 7,918 square feet in size. Five 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.

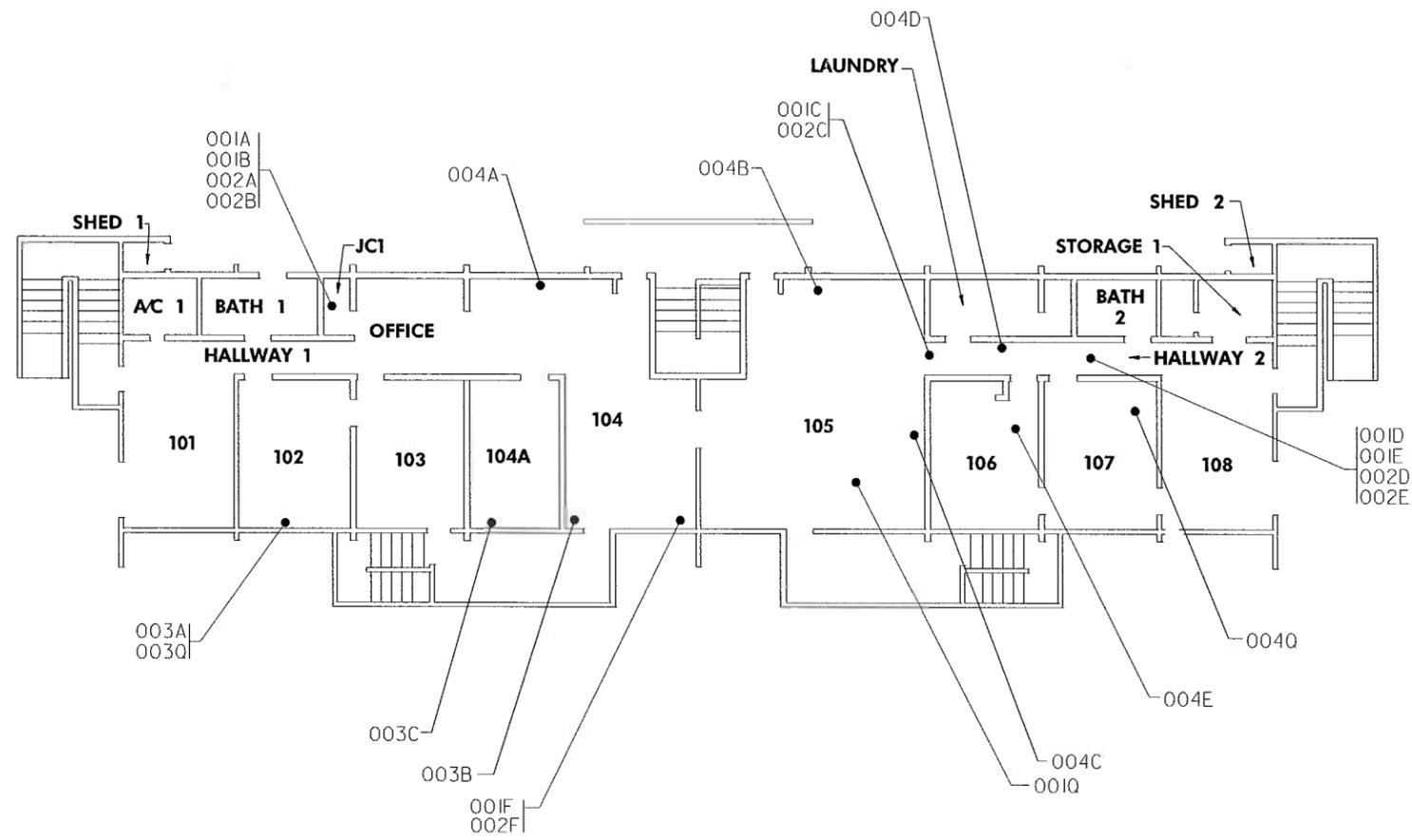
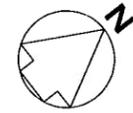
TABLE 1

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

886

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' LIGHT BLUE WITH TAN STREAKS AND LIGHT BLUE WITH DARK BLUE SWIRLS (2-SIDED TILES)	Negative for Asbestos
002	FLOOR ADHESIVE	YELLOW/BLACK, UNDER 001	Negative for Asbestos
003	WALL AND CEILING BOARD	TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
004	COVE BASE ADHESIVE	CREAM, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
005	FLOOR ADHESIVE	YELLOW, UNDER CARPET	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

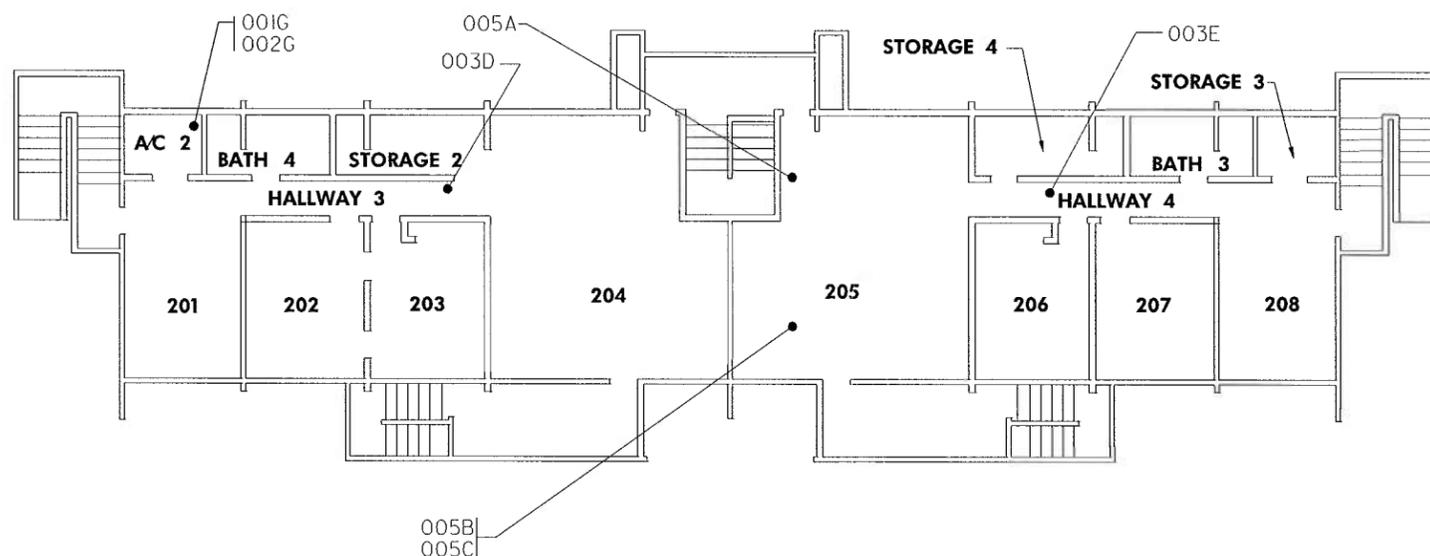


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BUILDING # 886 FIRST FLOOR
NAVAL ACTIVITY PUERTO RICO

SHEET
1 OF 2

NOTE: NOT TO SCALE



LEGEND

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

LEGEND FOR ASBESTOS CONTAINING MATERIALS

- = PIPE AND/OR PIPE FITTING INSULATION
- [Diagonal lines /] = FLOORING AND/OR FLOORING ADHESIVE
- [Diagonal lines \] = CEILING TILE AND/OR CEILING TILE ADHESIVE
- [Vertical lines] = WALL AND/OR CEILING BOARD, OR WALL & CEILING PLASTER
- [Cross-hatch] = CAULKING
- [Horizontal lines] = COVE BASE ADHESIVE
- [X-pattern] = SHEET GASKET/FLEX CONNECTOR
- [Grid pattern] = SINK COATING



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MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 886 SECOND FLOOR
NAVAL ACTIVITY PUERTO RICO

SHEET
2 OF 2

NOTE: NOT TO SCALE

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-947
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108
DATE COLLECTED: 1/25/2005
DATE RECEIVED: 2/10/2005
DATE ANALYZED: 2/21/2005
DATE REPORTED: 2/23/2005
PO NO.:
PROJECT NAME: 886 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
0105-886-001A	28366003 Layer 1: Tile 100% Non-Asbestos	Tile	No	Light Green, Organically Bound NON FIBROUS MATERIAL 100%
0105-886-001B	28366004 Layer 1: Tile 100% Non-Asbestos	Tile	No	Light Green, Organically Bound NON FIBROUS MATERIAL 100%
0105-886-001C	28366005 Layer 1: Tile 100% Non-Asbestos	Tile	No	Light Green, Organically Bound NON FIBROUS MATERIAL 100%
0105-886-001D	28366006 Layer 1: Tile 100% Non-Asbestos	Tile	No	Light Green, Organically Bound NON FIBROUS MATERIAL 100%
0105-886-001E	28366007 Layer 1: Tile 100% Non-Asbestos	Tile	No	Light Green, Organically Bound NON FIBROUS MATERIAL 100%
0105-886-001F	28366008 Layer 1: Tile 100% Non-Asbestos	Tile	No	Light Green, 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
0105-886-001G	28366009 Layer 1:	Tile	No	Light Green, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-886-002A	28366010 Layer 1:	Adhesives	No	Yellow/Black, Soft, Bituminous
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Unable to separate individual layers.			
0105-886-002B	28366011 Layer 1:	Adhesives	No	Yellow/Black, Soft, Bituminous
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Unable to separate individual layers.			
0105-886-002C	28366012 Layer 1:	Adhesive	No	Black, Bituminous
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	No Yellow Adhesive found.			
0105-886-002D	28366013 Layer 1:	Adhesives	No	Yellow/Black, Soft, Bituminous
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Unable to separate individual layers.			
0105-886-002E	28366014 Layer 1:	Adhesives	No	Yellow/Black, Soft, Bituminous
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Unable to separate individual layers.			
0105-886-002F	28366015 Layer 1:	Adhesive	No	Black, Bituminous
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	No Yellow Adhesive found.			
0105-886-002G	28366016 Layer 1:	Adhesive	No	Black, Bituminous
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	No Yellow Adhesive found.			
0105-886-003A	28366017 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%

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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 Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER	4%	NON FIBROUS MATERIAL 96%
0105-886-003B	28366018			
	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	4%	NON FIBROUS MATERIAL 96%
0105-886-003C	28366019			
	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	4%	NON FIBROUS MATERIAL 96%
0105-886-003D	28366020			
	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	4%	NON FIBROUS MATERIAL 96%
0105-886-003E	28366021			
	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	4%	NON FIBROUS MATERIAL 96%
0105-886-004A	28366022			
	Layer 1:	Adhesive	No	Cream, 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
0105-886-004B	28366023 Layer 1:	Adhesive 100% Non-Asbestos	No	Cream, Soft NON FIBROUS MATERIAL 100%
0105-886-004C	28366024 Layer 1:	Adhesive 100% Non-Asbestos	No	Cream, Soft NON FIBROUS MATERIAL 100%
0105-886-004D	28366025 Layer 1:	Adhesive 100% Non-Asbestos	No	Cream, Soft NON FIBROUS MATERIAL 100%
0105-886-004E	28366026 Layer 1:	Adhesive 100% Non-Asbestos	No	Cream, Soft NON FIBROUS MATERIAL 100%
0105-886-005A	28366027 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-886-005B	28366028 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-886-005C	28366029 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%

ANALYST: NATHANIEL VAUGHN

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 887



Building 887 is identified as “Navy College” and is approximately 5,096 square feet in size. Thirteen suspect homogeneous materials were identified and sampled. Five of these materials, three types of floor adhesive (Materials #003, #007, and #011) and two types of vinyl floor tile (Materials #004 and #006), 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

887

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	COVE BASE ADHESIVE	BROWN, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
002	VINYL FLOOR TILE	1' X 1' TAN WITH WHITE AND BROWN MOTTLE	Negative for Asbestos
003	FLOOR ADHESIVE	BEIGE, UNDER 002	Positive for Asbestos
004	VINYL FLOOR TILE	9" X 9" BLACK WITH WHITE STREAKS	Positive for Asbestos
005	FLOOR ADHESIVE	BLACK, UNDER 004	Negative for Asbestos
006	VINYL FLOOR TILE	9" X 9" TAN WITH BROWN MOTTLE	Positive for Asbestos
007	FLOOR ADHESIVE	BLACK, UNDER 006	Positive for Asbestos
008	VINYL FLOOR TILE	1' X 1' TAN WITH BROWN AND WHITE STREAKS	Negative for Asbestos
009	FLOOR ADHESIVE	BLACK, UNDER 008	Negative for Asbestos
010	VINYL FLOOR TILE	1' X 1' WHITE WITH BROWN SPOTS	Negative for Asbestos
011	FLOOR ADHESIVE	CREAM/BLACK, UNDER 010	Positive for Asbestos
012	COVE BASE ADHESIVE	BROWN, UNDER 4" BROWN RUBBER COVE BASE	Negative for Asbestos
013	ASPHALTIC ROOFING MATERIALS	WHITE / GREEN	Negative for Asbestos

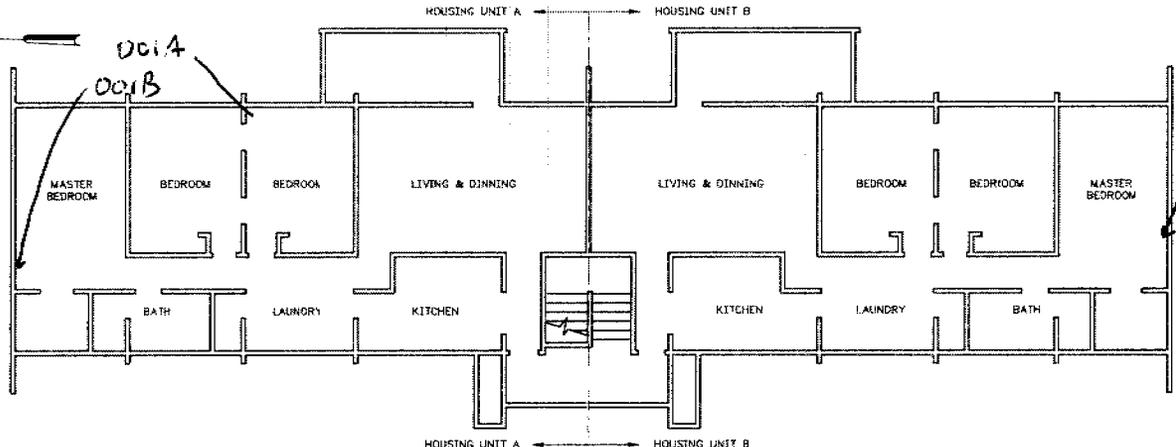
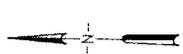
TABLE 2

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

887

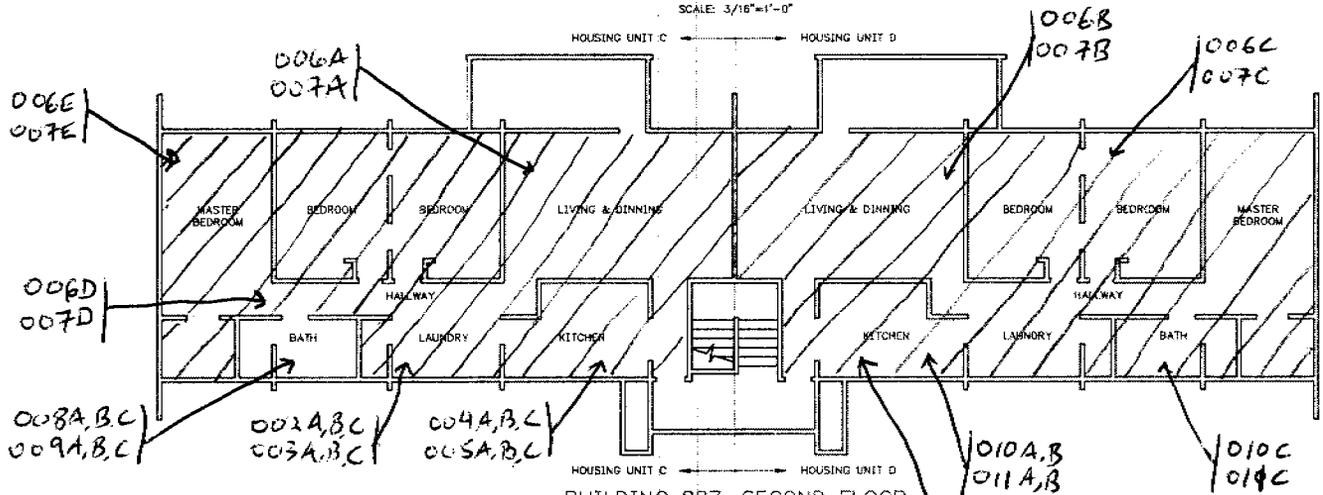
Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
003	FLOOR ADHESIVE (BEIGE, UNDER 002)	3% CH	C LAUNDRY	No	UNDAMAGED	70 SF	
004	VINYL FLOOR TILE (9" X 9" BLACK WITH WHITE STREAKS)	6% CH	C KITCHEN	No	UNDAMAGED	60 SF	
006	VINYL FLOOR TILE (9" X 9" TAN WITH BROWN MOTTLE)	4% CH	C D	No	UNDAMAGED	1,960 SF	
007	FLOOR ADHESIVE (BLACK, UNDER 006)	5% CH	C D	No	UNDAMAGED	1,960 SF	
011	FLOOR ADHESIVE (CREAM/BLACK, UNDER 010)	2% CH	D BATHROOM D KITCHEN D LAUNDRY	No	UNDAMAGED	175 SF	



BUILDING 887, FIRST FLOOR

SCALE: 3/16"=1'-0"



BUILDING 887, SECOND FLOOR

SCALE: 3/16"=1'-0"

NOTE: SAMPLES 013A-E WERE COLLECTED ON THE ROOF.



FB887
5672-01-03

ROY E. WESTON, INC. VIRGINIA BEACH, VIRGINIA 1000 W. BROAD ST., SUITE 200 VIRGINIA BEACH, VA 23462-1000 PHONE: (804) 688-1000 FAX: (804) 688-1001 PROJECT: 887-003		REVISIONS NO. DATE BY DESCRIPTION
ATLANTIC DIVISION ASBESTOS SURVEY OF 113 MISCELLANEOUS BUILDINGS AT THE U.S. NAVAL STATION ROSELLETT ROAD, PAFB RECO BUILDING 887		APPROVED BY: _____ DATE: _____
SHEET NO. 74 TOTAL SHEETS 133	DRAWN BY: _____ CHECKED BY: _____ DATE: _____	

8 7 6 5 4 4 3 2 1

ACM PHOTOGRAPHS



1'x1' tan with white and brown mottle vinyl floor tile (material #002) over ACM floor adhesive (Material #003)



9"x9" black with white streaks vinyl floor tile (Material #004)



9"x9" tan with brown mottle vinyl floor tile (Material #006) over floor adhesive (Material #007)



1'x1' white with brown spots vinyl floor tile (Material #010) over ACM floor 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: 1929-05-971
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 1/25/2005
DATE RECEIVED: 2/10/2005
DATE ANALYZED: 2/23/2005
DATE REPORTED: 2/24/2005

PO NO.:
PROJECT NAME: 887 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
0105-887-001A	28366684 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Brown, Brittle NON FIBROUS MATERIAL 100%
0105-887-001B	28366685 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Brown, Brittle NON FIBROUS MATERIAL 100%
0105-887-001C	28366686 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Brown, Brittle NON FIBROUS MATERIAL 100%
0105-887-002A	28366687 Layer 1: Floor Tile 100% Non-Asbestos	Floor Tile	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-887-002B	28366688 Layer 1: Floor Tile 100% Non-Asbestos	Floor Tile	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-887-002C	28366689 Layer 1: Floor Tile 100% Non-Asbestos	Floor Tile	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
0105-887-003A	28366690	Layer 1: Mastic/Granular Mat	No	Yellow/Beige, Rubbery, Granular
		100% Non-Asbestos		CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
		Unable to separate individual layers.		
0105-887-003B	28366691	Layer 1: Mastic/Granular Mat	No	Yellow/Beige, Rubbery, Granular
		100% Non-Asbestos		CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
		Unable to separate individual layers.		
0105-887-003C	28366692	Layer 1: Mastic/Granular Mat	Yes	Yellow/Beige, Rubbery, Granular
		3% Asbestos		CHRYSOTILE 3%
		97% Non-Asbestos		CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 97%
		Unable to separate individual layers.		
0105-887-004A	28366693	Layer 1: Floor Tile	Yes	Black, Organically Bound
		6% Asbestos		CHRYSOTILE 6%
		94% Non-Asbestos		NON FIBROUS MATERIAL 94%
0105-887-004B	28366694	Layer 1: Floor Tile		
		Not analyzed due to positive stop instructions.		
0105-887-004C	28366695	Layer 1: Floor Tile		
		Not analyzed due to positive stop instructions.		
0105-887-005A	28366696	Layer 1: Mastic	No	Black, Bituminous
		100% Non-Asbestos		CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-887-005B	28366697	Layer 1: Mastic	No	Black, Bituminous
		100% Non-Asbestos		CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-887-005C	28366698	Layer 1: Mastic	No	Black, Bituminous
		100% Non-Asbestos		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
0105-887-006A	28366699 Layer 1: Floor Tile		Yes	Light Brown, Organically Bound
	4% Asbestos		CHRYSTILE 4%	
	96% Non-Asbestos		NON FIBROUS MATERIAL 96%	
0105-887-006B	28366700 Layer 1: Floor Tile			Not analyzed due to positive stop instructions.
0105-887-006C	28366701 Layer 1: Floor Tile			Not analyzed due to positive stop instructions.
0105-887-006D	28366702 Layer 1: Floor Tile			Not analyzed due to positive stop instructions.
0105-887-006E	28366703 Layer 1: Floor Tile			Not analyzed due to positive stop instructions.
0105-887-007A	28366704 Layer 1: Mastic		Yes	Black, Bituminous
	5% Asbestos		CHRYSTILE 5%	
	95% Non-Asbestos		NON FIBROUS MATERIAL 95%	
0105-887-007B	28366705 Layer 1: Mastic			Not analyzed due to positive stop instructions.
0105-887-007C	28366706 Layer 1: Mastic			Not analyzed due to positive stop instructions.
0105-887-007D	28366707 Layer 1: Mastic			Not analyzed due to positive stop instructions.
0105-887-007E	28366708 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
0105-887-008A	28366709 Layer 1:	Floor Tile	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-887-008B	28366710 Layer 1:	Floor Tile	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-887-008C	28366711 Layer 1:	Floor Tile	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-887-009A	28366712 Layer 1:	Mastics	No	Black/Yellow, Bituminous, Brittle CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100% <i>Unable to separate individual layers.</i>
0105-887-009B	28366713 Layer 1:	Mastics	No	Black/Yellow, Bituminous, Brittle CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100% <i>Unable to separate individual layers.</i>
0105-887-009C	28366714 Layer 1:	Mastics	No	Black/Yellow, Bituminous, Brittle CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100% <i>Unable to separate individual layers.</i>
0105-887-010A	28366715 Layer 1:	Floor Tile	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-887-010B	28366716 Layer 1:	Floor Tile	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-887-010C	28366717 Layer 1:	Floor Tile	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-887-011A	28366718 Layer 1:	Mastic	No	Cream, 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
0105-887-011B	28366719 Layer 1:	Mastic	No	Cream, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-887-011C	28366720 Layer 1:	Mastics	Yes	Cream/Black, Rubbery, Bituminous
	2% Asbestos			CHRYSTOTILE 2%
	98% Non-Asbestos			NON FIBROUS MATERIAL 98%
	Unable to separate individual layers.			
0105-887-012A	28366721 Layer 1:	Granular Material	No	Light Brown, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Rubbery Material	No	Clear, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-887-012B	28366722 Layer 1:	Granular Material	No	Light Brown, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Rubbery Material	No	Clear, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-887-012C	28366723 Layer 1:	Granular Material	No	Light Brown, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Rubbery Material	No	Clear, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-887-013A	28366724 Layer 1:	Coating	No	White/Green, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-887-013B	28366725 Layer 1:	Coating	No	White/Green, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-887-013C	28366726 Layer 1:	Coating	No	White/Green, Rubbery
	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
0105-887-013D	28366727 Layer 1: Coating 100% Non-Asbestos		No	White/Green, Rubbery NON FIBROUS MATERIAL 100%
0105-887-013E	28366728 Layer 1: Coating 100% Non-Asbestos		No	White/Green, Rubbery NON FIBROUS MATERIAL 100%

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



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 888



Building 888 is identified as “Medical Clinics (EIP/MDO)” and is approximately 7,918 square feet in size. Thirteen suspect homogeneous materials were identified and sampled. Five of these materials, three types of vinyl floor tile (Materials #008, #010, and #012) and two types of floor adhesive (Material #011 and #013), 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

888

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

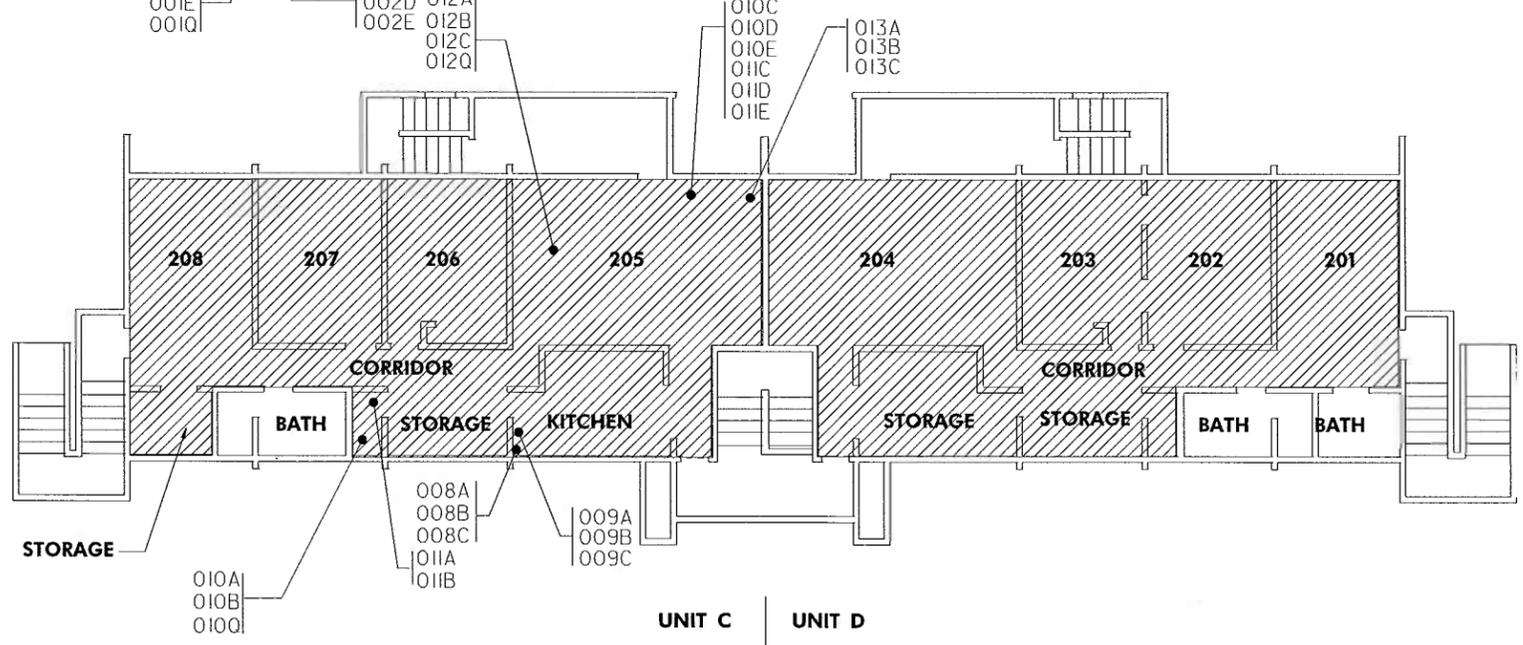
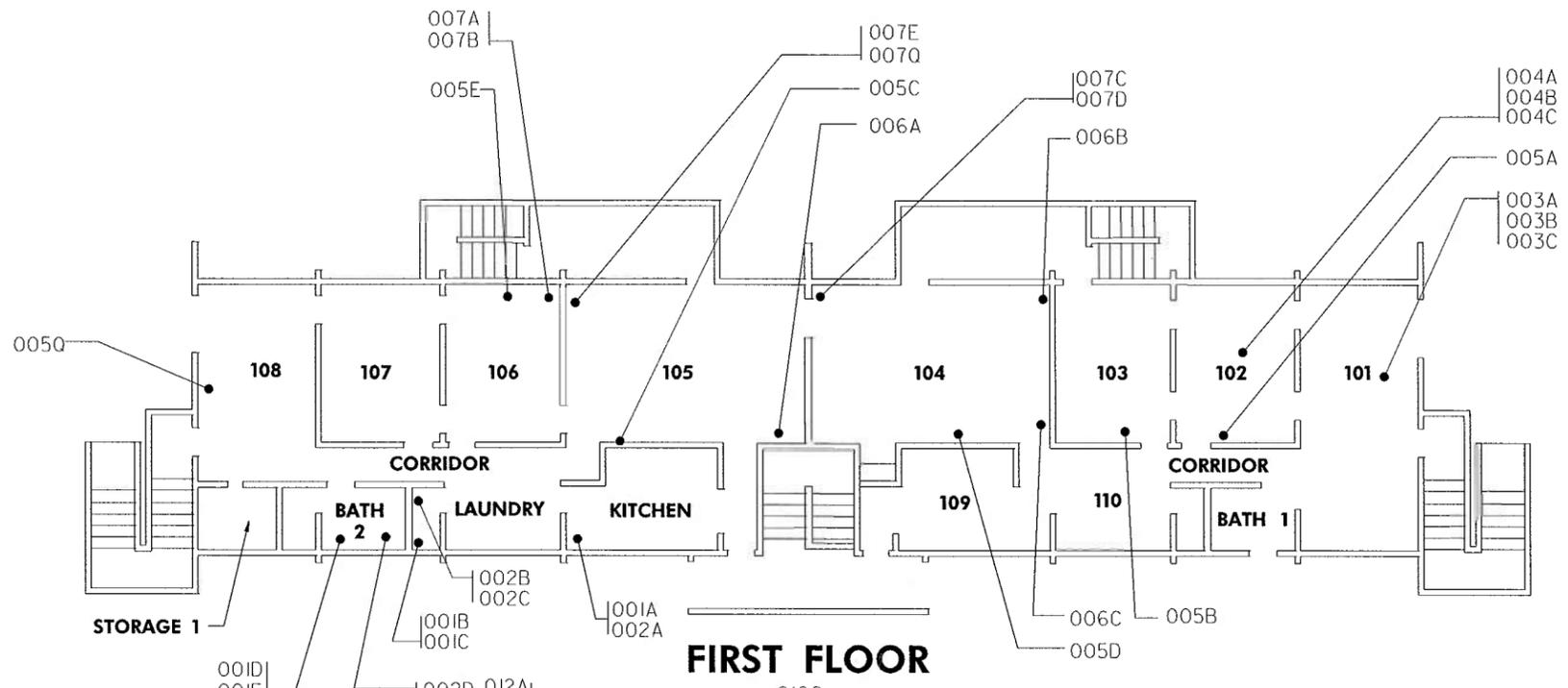
MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' LIGHT BLUE WITH WHITE SWIRL	Negative for Asbestos
002	FLOOR ADHESIVE	WHITE, UNDER 001	Negative for Asbestos
003	VINYL FLOOR TILE	1' X 1' CREAM WITH TAN SPECKLES	Negative for Asbestos
004	FLOOR ADHESIVE	WHITE, UNDER 003	Negative for Asbestos
005	COVE BASE ADHESIVE	YELLOW, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
006	WALLBOARD	TAN PAPER, WHITE CORE, OFF-WHITE JOINT COMPOUND	Negative for Asbestos
007	FLOOR ADHESIVE	TAN, UNDER CARPET	Negative for Asbestos
008	VINYL FLOOR TILE	9" X 9" BLACK WITH WHITE STREAKS	Positive for Asbestos
009	FLOOR ADHESIVE	BLACK, UNDER 008	Negative for Asbestos
010	VINYL FLOOR TILE	9" X 9" WHITE	Positive for Asbestos
011	FLOOR ADHESIVE	BLACK, UNDER 010	Positive for Asbestos
012	VINYL FLOOR TILE	1' X 1' WHITE, THIN	Positive for Asbestos
013	FLOOR ADHESIVE	BLACK, UNDER 012	Positive for Asbestos

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

888

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
008	VINYL FLOOR TILE (9" X 9" BLACK WITH WHITE STREAKS)	6% CH	C D	No	UNDAMAGED	140 SF	
010	VINYL FLOOR TILE (9" X 9" WHITE)	8% CH	C D	No	UNDAMAGED	2,090 SF	
011	FLOOR ADHESIVE (BLACK, UNDER 010)	10% CH	C D	No	UNDAMAGED	2,090 SF	
012	VINYL FLOOR TILE (1' X 1' WHITE, THIN)	4% CH	C	No	UNDAMAGED	294 SF	THIS MATERIAL IS LOCATED BENEATH MATERIALS #010 AND #011.
013	FLOOR ADHESIVE (BLACK, UNDER 012)	7% CH	C	No	UNDAMAGED	294 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 # 888
 NAVAL ACTIVITY PUERTO RICO

SHEET
 1 OF 1

NOTE: NOT TO SCALE

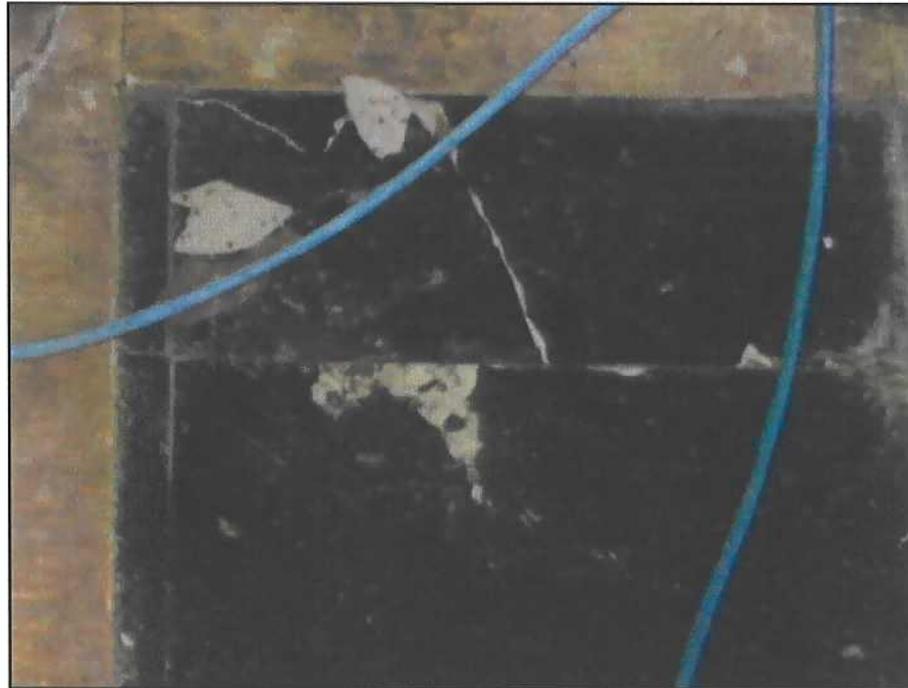
ACM PHOTOGRAPHS



9"x9" black with white streaks vinyl floor tile (Material #008)



9"x9" white vinyl floor tile (Material #010) over ACM floor adhesive (Material #011)



1'x1' thin white vinyl floor tile (Material #012) over ACM floor adhesive (Material #013). This material is under Materials #010 and #011.

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-967 **DATE COLLECTED:** 1/25/2005
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/10/2005
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 2/22/2005
Moon Township, PA 15108 **DATE REPORTED:** 2/24/2005
PO NO.:
PROJECT NAME: 888 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
0105-888-001A	28366463 Layer 1: 100% Non-Asbestos	Floor Tile	No	Off-White, Organically Bound NON FIBROUS MATERIAL 100%
0105-888-001B	28366464 Layer 1: 100% Non-Asbestos	Floor Tile	No	Off-White, Organically Bound NON FIBROUS MATERIAL 100%
0105-888-001C	28366465 Layer 1: 100% Non-Asbestos	Floor Tile	No	Off-White, Organically Bound NON FIBROUS MATERIAL 100%
0105-888-001D	28366466 Layer 1: 100% Non-Asbestos	Floor Tile	No	Off-White, Organically Bound NON FIBROUS MATERIAL 100%
0105-888-001E	28366467 Layer 1: 100% Non-Asbestos	Floor Tile	No	Off-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
0105-888-002A	28366468 Layer 1:	Mastic 100% Non-Asbestos	No	White, Rubbery NON FIBROUS MATERIAL 100%
0105-888-002B	28366469 Layer 1:	Mastic 100% Non-Asbestos	No	White, Rubbery NON FIBROUS MATERIAL 100%
0105-888-002C	28366470 Layer 1:	Mastic 100% Non-Asbestos	No	White, Rubbery NON FIBROUS MATERIAL 100%
0105-888-002D	28366471 Layer 1:	Mastics 100% Non-Asbestos <i>Unable to separate individual layers.</i>	No	Black/Yellow, Bituminous, Rubbery CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-888-002E	28366472 Layer 1:	Mastics 100% Non-Asbestos <i>Unable to separate individual layers.</i>	No	Black/Yellow, Bituminous, Rubbery CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-888-003A	28366473 Layer 1:	Floor Tile 100% Non-Asbestos	No	White, Organically Bound NON FIBROUS MATERIAL 100%
0105-888-003B	28366474 Layer 1:	Floor Tile 100% Non-Asbestos	No	White, Organically Bound NON FIBROUS MATERIAL 100%
0105-888-003C	28366475 Layer 1:	Floor Tile 100% Non-Asbestos	No	White, Organically Bound NON FIBROUS MATERIAL 100%
0105-888-004A	28366476 Layer 1:	Soft Material 100% Non-Asbestos	No	White, Soft NON FIBROUS MATERIAL 100%
0105-888-004B	28366477 Layer 1:	Soft Material 100% Non-Asbestos	No	White, 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
0105-888-004C	28366478 Layer 1:	Soft Material	No	White, Soft NON FIBROUS MATERIAL 100%
0105-888-005A	28366479 Layer 1:	Mastic	No	Yellow, Rubbery NON FIBROUS MATERIAL 100%
0105-888-005B	28366480 Layer 1:	Mastic	No	Yellow, Rubbery NON FIBROUS MATERIAL 100%
0105-888-005C	28366481 Layer 1:	Mastic	No	Yellow, Rubbery NON FIBROUS MATERIAL 100%
0105-888-005D	28366482 Layer 1:	Mastic	No	Yellow, Rubbery NON FIBROUS MATERIAL 100%
0105-888-005E	28366483 Layer 1:	Mastic	No	Brown, Rubbery NON FIBROUS MATERIAL 100%
0105-888-006A	28366484 Layer 1:	Drywall	No	Off-White, Rubbery CELLULOSE FIBER 12%, NON FIBROUS MATERIAL 88% <i>No Joint Compound found.</i>
0105-888-006B	28366485 Layer 1:	Drywall	No	Off-White, Powdery CELLULOSE FIBER 12%, NON FIBROUS MATERIAL 88% <i>No Joint Compound found.</i>
0105-888-006C	28366486 Layer 1:	Drywall	No	Off-White, Powdery CELLULOSE FIBER 12%, NON FIBROUS MATERIAL 88%
	Layer 2:	Joint Compound	No	Off-White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Cmpd	No	Off-White, Powdery, Granular 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
0105-888-007A	28366487 Layer 1:	Mastic 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-888-007B	28366488 Layer 1:	Mastic 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-888-007C	28366489 Layer 1:	Mastic 100% Non-Asbestos	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-888-007D	28366490 Layer 1:	Mastic 100% Non-Asbestos	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-888-007E	28366491 Layer 1:	Mastic 100% Non-Asbestos	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-888-008A	28366492 Layer 1:	Floor Tile 6% Asbestos 94% Non-Asbestos	Yes	Black, Organically Bound CHRYSOTILE 6% NON FIBROUS MATERIAL 94%
0105-888-008B	28366493 Layer 1:	Floor Tile Not analyzed due to positive stop instructions.		
0105-888-008C	28366494 Layer 1:	Floor Tile Not analyzed due to positive stop instructions.		
0105-888-009A	28366495 Layer 1:	Mastic 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-888-009B	28366496 Layer 1:	Mastic 100% Non-Asbestos	No	Black, Bituminous 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
0105-888-009C	28366497 Layer 1:	Mastic 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-888-010A	28366498 Layer 1:	Floor Tile 8% Asbestos 92% Non-Asbestos	Yes	Beige, Organically Bound CHRYSOTILE 8% NON FIBROUS MATERIAL 92%
0105-888-010B	28366499 Layer 1:	Floor Tile Not analyzed due to positive stop instructions.		
0105-888-010C	28366500 Layer 1:	Floor Tile Not analyzed due to positive stop instructions.		
0105-888-010D	28366501 Layer 1:	Floor Tile Not analyzed due to positive stop instructions.		
0105-888-010E	28366502 Layer 1:	Floor Tile Not analyzed due to positive stop instructions.		
0105-888-011A	28366503 Layer 1:	Mastic 10% Asbestos 90% Non-Asbestos	Yes	Black, Bituminous CHRYSOTILE 10% NON FIBROUS MATERIAL 90%
0105-888-011B	28366504 Layer 1:	Mastic Not analyzed due to positive stop instructions.		
0105-888-011C	28366505 Layer 1:	Mastic Not analyzed due to positive stop instructions.		
0105-888-011D	28366506 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
0105-888-011E	28366507	Layer 1: Mastic		
<i>Not analyzed due to positive stop instructions.</i>				
0105-888-012A	28366508	Layer 1: Floor Tile	Yes	Beige, Organically Bound
		4% Asbestos		CHRYSOTILE 4%
		96% Non-Asbestos		NON FIBROUS MATERIAL 96%
0105-888-012B	28366509	Layer 1: Floor Tile		
<i>Not analyzed due to positive stop instructions.</i>				
0105-888-012C	28366510	Layer 1: Floor Tile		
<i>Not analyzed due to positive stop instructions.</i>				
0105-888-013A	28366511	Layer 1: Mastic	Yes	Black, Bituminous
		7% Asbestos		CHRYSOTILE 7%
		93% Non-Asbestos		NON FIBROUS MATERIAL 93%
0105-888-013B	28366512	Layer 1: Mastic		
<i>Not analyzed due to positive stop instructions.</i>				
0105-888-013C	28366513	Layer 1: Mastic		
<i>Not analyzed due to positive stop instructions.</i>				

ANALYST: KATHERINE M. CHARLES

Total no. of pages in report = 6



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 968



Building 968 is identified as “Sewage Pumping Sta (Capehart)” and is approximately 280 square feet in size. One suspect homogeneous material was identified and sampled. This material, corrugated cement roof panels (Material #001), was found to be ACM. No friable, damaged, and accessible ACM was identified.

A description of the identified homogeneous material is 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

968

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	CEMENT CORRUGATED ROOF	CREAM	Positive for Asbestos

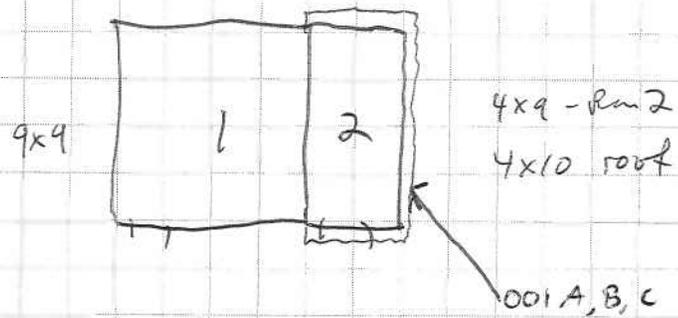
TABLE 2

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

968

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
001	CEMENT CORRUGATED ROOF (CREAM)	20% CH	EXTERIOR	No	UNDAMAGED	40 SF	



NOTE: ROOFING MATERIAL OVER ROOM 2
IS AN ACM.

NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA



BUILDING # 968
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



Corrugated cement roof panels (Material #001)

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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: 1929-05-953
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: 968 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
0105-968-001A	28366123	Layer 1: Hard Material	Yes	Cream, Hard
		20% Asbestos		CHRYBOTILE 20%
		80% Non-Asbestos		NON FIBROUS MATERIAL 80%
0105-968-001B	28366124	Layer 1: Hard Material		<i>Not analyzed due to positive stop instructions.</i>
0105-968-001C	28366125	Layer 1: Hard Material		<i>Not analyzed due to positive stop instructions.</i>

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


REVIEWED BY Sami A. Hosn, Asst. Lab Director

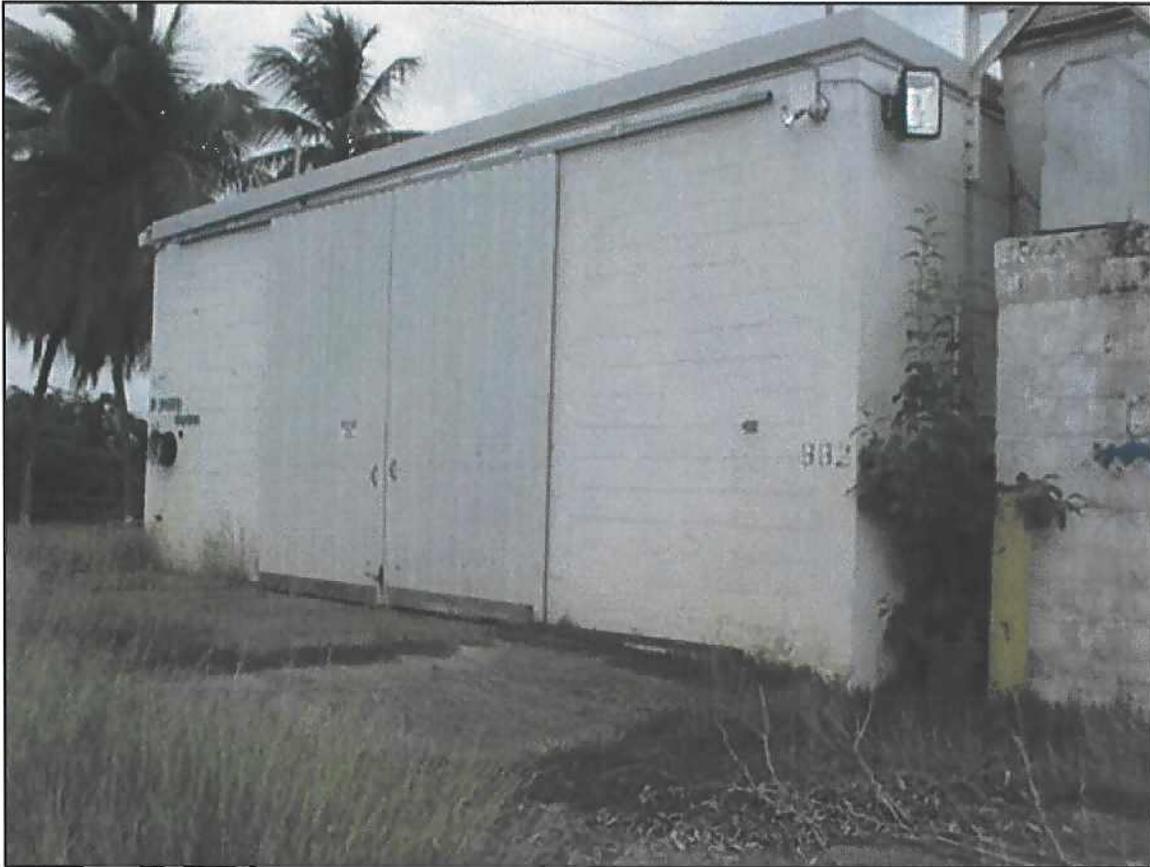
Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration 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 976



Building 976 is identified as “Hose Rack Shed” and is approximately 1,200 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 982



Building 982 is identified as “Battery Shop” and is approximately 2,460 square feet in size. Nine suspect homogeneous materials were identified and sampled. One material, floor adhesive (Material #003), was 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

982

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

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

TABLE 2

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

982

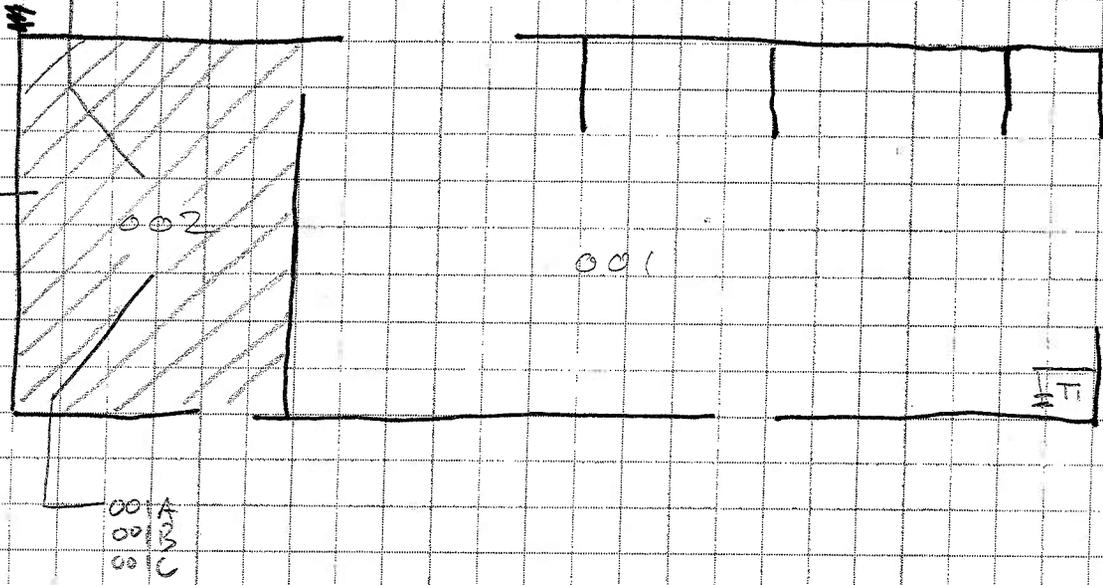
Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
003	FLOOR ADHESIVE (BLACK, UNDER 002)	7% CH	002	No	UNDAMAGED	1,200 SF	THIS IS THE ADHESIVE FOR MATERIALS #002 AND #009.

0105-982- - - -

002A	006A	008A
002B	006B	008B
002C	006C	008C
003A	007A	009A
003B	007B	009B
003C	007C	009C
003D	007D	009C
003E	007E	

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



NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 982
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



Black floor adhesive (Material #003) under 1' x1' gray mottled vinyl floor tile (Material #002)

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-852 **DATE COLLECTED:** 1/29/2005
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/ 1/2005
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 2/ 5/2005
Moon Township, PA 15108 **DATE REPORTED:** 2/ 6/2005
PO NO.:
PROJECT NAME: 982 Non-Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-982-001A	28351409 Layer 1: Ceiling Tile 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-982-001B	28351410 Layer 1: Ceiling Tile 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-982-001C	28351411 Layer 1: Ceiling Tile 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-982-002A	28351412 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Light Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-982-002B	28351413 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Light 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
0105-982-002C	28351414 Layer 1:	Flooring 100% Non-Asbestos	No	Light Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-982-003A	28351415 Layer 1:	Mastic 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-982-003B	28351416 Layer 1:	Mastic 7% Asbestos 93% Non-Asbestos	Yes	Black, Bituminous CHRYSOTILE 7% NON FIBROUS MATERIAL 93%
0105-982-003C	28351417 Layer 1:	Mastic Not analyzed due to positive stop instructions.		
0105-982-003D	28351418 Layer 1:	Mastic Not analyzed due to positive stop instructions.		
0105-982-003E	28351419 Layer 1:	Mastic Not analyzed due to positive stop instructions.		
0105-982-004A	28351420 Layer 1:	Wallboard 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:	Wallboard/Joint Cmpd 100% Non-Asbestos	No	White, Powdery, Granular CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-982-004B	28351421 Layer 1:	Wallboard 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:	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
0105-982-004C	28351422	Layer 1: Wallboard 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: Wallboard/Joint Cmpd 100% Non-Asbestos	No	White, Powdery, Granular CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-982-005A	28351423	Layer 1: Adhesive 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-982-005B	28351424	Layer 1: Adhesive 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-982-005C	28351425	Layer 1: Adhesive 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-982-006A	28351426	Layer 1: Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-982-006B	28351427	Layer 1: Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-982-006C	28351428	Layer 1: Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-982-007A	28351429	Layer 1: Adhesive 100% Non-Asbestos	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-982-007B	28351430	Layer 1: Adhesive 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
0105-982-007C	28351431 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 100%
0105-982-007D	28351432 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 100%
0105-982-007E	28351433 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 100%
0105-982-008A	28351434 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-982-008B	28351435 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-982-008C	28351436 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-982-009A	28351437 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-982-009B	28351438 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-982-009C	28351439 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%

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

4


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 1026



Building 1026 is identified as “Automotive Maint. Shop” and is approximately 1,100 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1059

NO PHOTO AVAILABLE

Building 1059 is identified as "Sewage Lift Station/CAPEHT" and is approximately 280 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1073



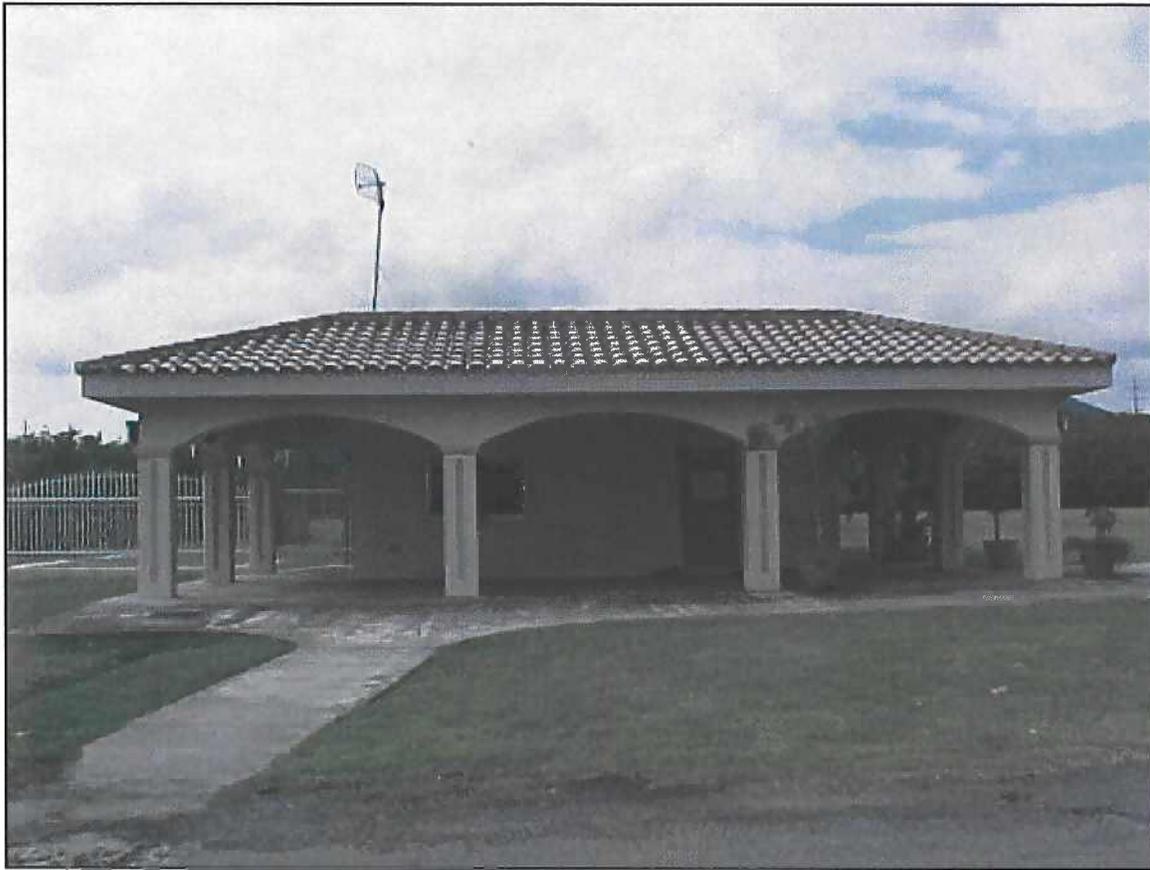
Building 1073 is identified as “Bus Shltr FDR Dr (Hsg)” and is approximately 50 square feet in size. No suspect homogeneous materials were identified or sampled.

BUILDING 1075



Building 1075 is identified as “Bus Shltr / Cascajo Officers Hsg” and is approximately 50 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1203



Building 1203 is identified as “Pass Office Gate#1” and is approximately 1,680 square feet in size. Nine suspect homogeneous materials were identified and sampled. One material, vinyl floor tile (Material #008), 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

1203

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' BROWN	Negative for Asbestos
002	FLOOR ADHESIVE	TAN, UNDER 1' X 1' BROWN VINYL FLOOR TILE	Negative for Asbestos
003	COVE BASE ADHESIVE	YELLOW, UNDER BROWN 4" RUBBER COVE BASE	Negative for Asbestos
004	CEILING TILES	2' X 4', WHITE, FISSURED, SUSPENDED	Negative for Asbestos
005	CEILING TILES	2' X 4', WHITE, PINHOLE, FISSURED, SUSPENDED	Negative for Asbestos
006	WALL AND CEILING BOARD	1/4" THICK, GRAY PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
007	WALL PLASTER	WHITE, ROUGH	Negative for Asbestos
008	VINYL FLOOR TILE	9" X 9" TAN	Positive for Asbestos
009	FLOOR ADHESIVE	BLACK, UNDER 9" X 9" TAN VINYL FLOOR TILE	Negative for Asbestos

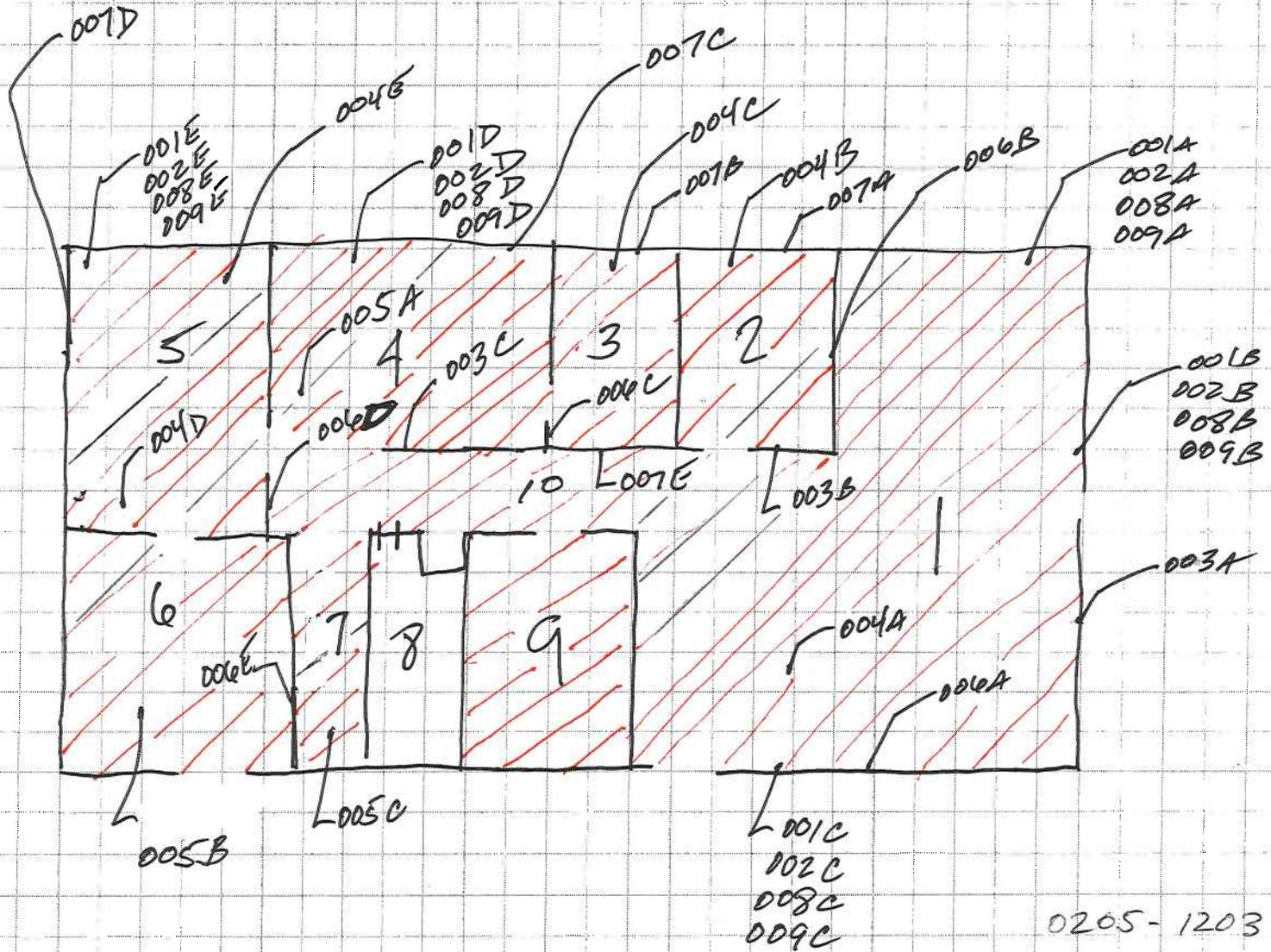
TABLE 2

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

1203

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
008	VINYL FLOOR TILE (9" X 9" TAN)	4% CH	1 10 2 3 4 5 6 7 9	No	UNDAMAGED	1,496 SF	



0205-1203-

NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1203
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



Vinyl floor tile (Material #008)

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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: 1929-05-1072
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/ 2/2005
DATE REPORTED: 3/ 3/2005

PO NO.:
PROJECT NAME: 1203 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
0205-1203-001A	28377677 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Brown, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0205-1203-001B	28377678 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Brown, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0205-1203-001C	28377679 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Brown, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0205-1203-001D	28377680 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Brown, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0205-1203-001E	28377681 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Brown, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0205-1203-002A	28377682 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
0205-1203-002B	28377683 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-1203-002C	28377684 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-1203-002D	28377685 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-1203-002E	28377686 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-1203-003A	28377687 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Brittle NON FIBROUS MATERIAL 100%
	Layer 2:	Granular Material 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
0205-1203-003B	28377688 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Brittle NON FIBROUS MATERIAL 100%
	Layer 2:	Granular Material 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
0205-1203-003C	28377689 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Brittle NON FIBROUS MATERIAL 100%
	Layer 2:	Granular Material 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
0205-1203-004A	28377690 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
0205-1203-004B	28377691 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1203-004C	28377692 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1203-004D	28377693 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1203-004E	28377694 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1203-005A	28377695 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1203-005B	28377696 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1203-005C	28377697 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1203-006A	28377698 Layer 1: 100% Non-Asbestos Layer 2: 100% Non-Asbestos	Wallboard Joint Compound	No No	White, Powdery CELLULOSE FIBER 7%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 90% 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/JC	No	White, Powdery/Granular
	100% Non-Asbestos			CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
0205-1203-006B	28377699			
	Layer 1:	Wallboard	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:	Wallboard/JC	No	White, Powdery/Granular
	100% Non-Asbestos			CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
0205-1203-006C	28377700			
	Layer 1:	Wallboard	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:	Wallboard/JC	No	White, Powdery/Granular
	100% Non-Asbestos			CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
0205-1203-006D	28377701			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 88%
	No Joint Compound Found			
0205-1203-006E	28377702			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 88%
	No Joint Compound Found			
0205-1203-007A	28377703			
	Layer 1:	Granular Material	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
0205-1203-007B	28377704 Layer 1:	Granular Material	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
0205-1203-007C	28377705 Layer 1:	Granular Material	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
0205-1203-007D	28377706 Layer 1:	Granular Material	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
0205-1203-007E	28377707 Layer 1:	Granular Material	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
0205-1203-008A	28377708 Layer 1:	Flooring	Yes	Gray, Organically Bound
	4% Asbestos	CHRYBOTILE		4%
	96% Non-Asbestos	NON FIBROUS MATERIAL		96%
0205-1203-008B	28377709 Layer 1:	Flooring		
	Not analyzed due to positive stop instructions.			
0205-1203-008C	28378627 Layer 1:	Flooring		
	Not analyzed due to positive stop instructions.			
0205-1203-008D	28378628 Layer 1:	Flooring		
	Not analyzed due to positive stop instructions.			
0205-1203-008E	28378629 Layer 1:	Flooring		
	Not analyzed due to positive stop instructions.			
0205-1203-009A	28378630 Layer 1:	Adhesive	No	Black, Bituminous
	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
0205-1203-009B	28378631 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
0205-1203-009C	28378632 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
0205-1203-009D	28378633 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
0205-1203-009E	28378634 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%

ANALYST: OMAR ABOUZAKI
 Total no. of pages in report = 6


 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 1205

NO PHOTO AVAILABLE

Building 1205 is identified as “Navstarr Qtrdeck/Supp/Adp” and is approximately 24,864 square feet in size. Twelve suspect homogeneous materials were identified and sampled. Three materials, vinyl floor tile (Material #003), floor adhesive (Material #004), and sink coating (Material #011), were found to be 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

1205

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' MAROON	Negative for Asbestos
002	FLOOR ADHESIVE	YELLOW, UNDER 1' X 1' MAROON VINYL FLOOR TILE	Negative for Asbestos
003	VINYL FLOOR TILE	9" X 9" GRAY WITH BLACK STREAKS	Positive for Asbestos
004	FLOOR ADHESIVE	BLACK, UNDER 9" X 9" GRAY WITH BLACK STREAKS	Positive for Asbestos
005	VINYL FLOOR TILE	1' X 1' GRAY MOTTLE	Negative for Asbestos
006	FLOOR ADHESIVE	YELLOW, UNDER 1' X 1' GRAY MOTTLE VINYL FLOOR TILE	Negative for Asbestos
007	CEILING TILES	2' X 2', WHITE, FISSURED, SUSPENDED	Negative for Asbestos
008	FLOOR ADHESIVE	YELLOW, UNDER MAUVE, BLUE AND GRAY CARPET	Negative for Asbestos
009	WALLBOARD	1/2" THICK, GRAY PAPER, WHITE CORE	Negative for Asbestos
010	CEILING TILES	2' X 4', WHITE, FISSURED, SUSPENDED	Negative for Asbestos
011	SINK COATING	GRAY, ROUGH	Positive for Asbestos
012	COVE BASE ADHESIVE	YELLOW, UNDER BLUE AND MAROON 4" COVE BASE	Negative for Asbestos

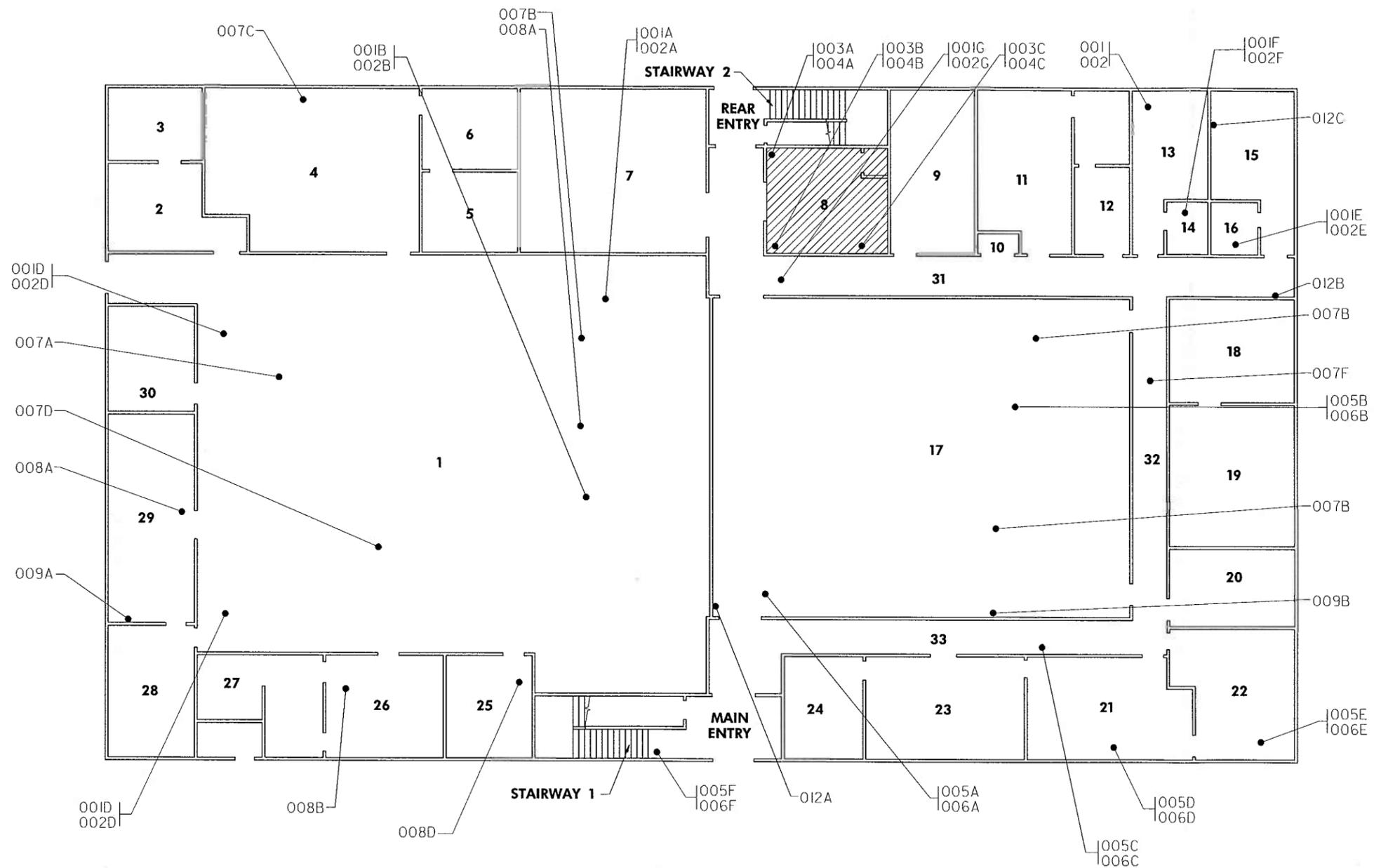
TABLE 2

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

1205

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 (9" X 9" GRAY WITH BLACK STREAKS)	4% CH	8	No	UNDAMAGED	144 SF	
004	FLOOR ADHESIVE (BLACK, UNDER 9" X 9" GRAY WITH BLACK STREAKS)	7% CH	50 8	No	UNDAMAGED	145 SF	
011	SINK COATING (GRAY, ROUGH)	4% CH	50	No	UNDAMAGED	1 EA	



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

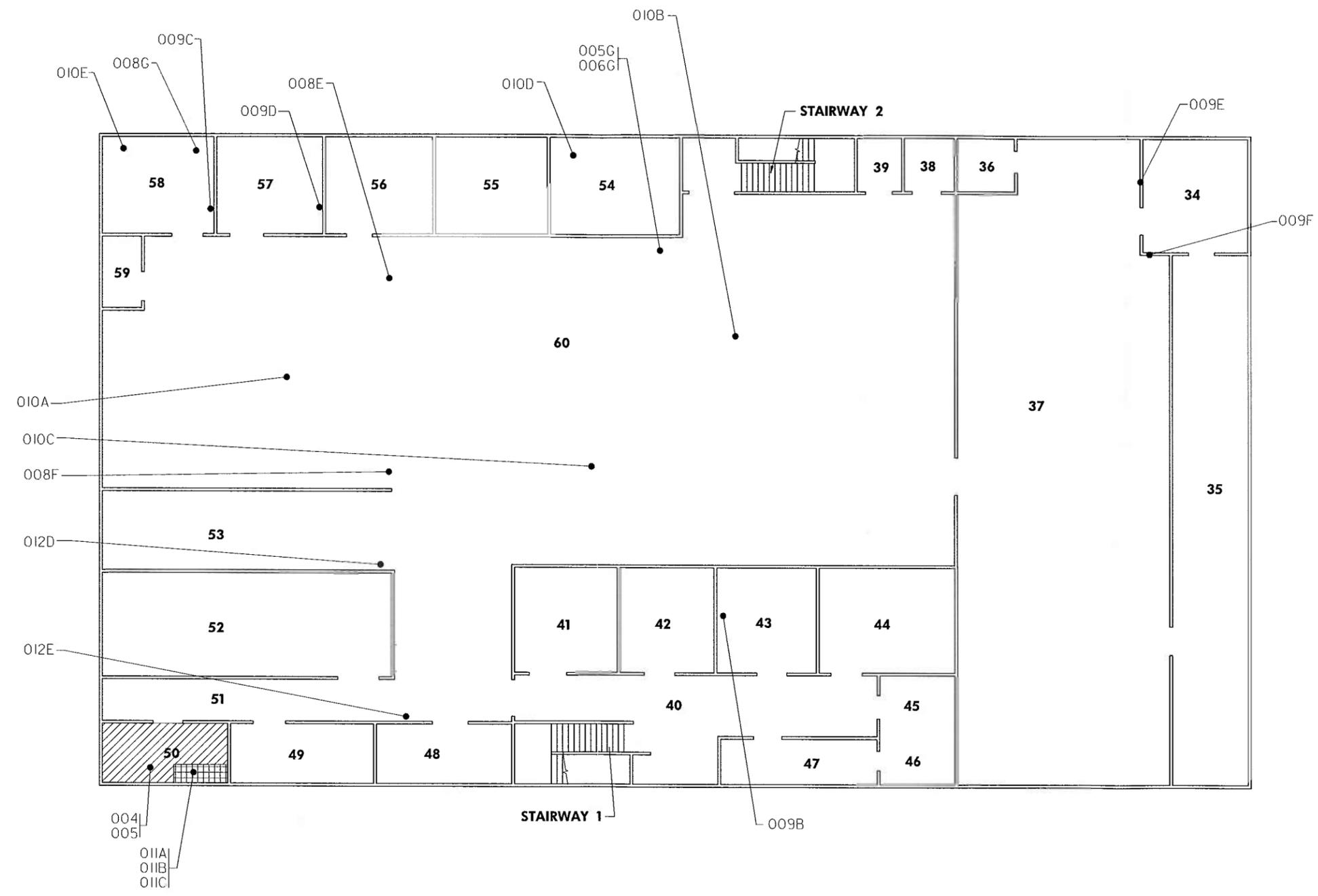
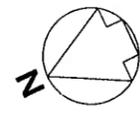


MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1205 FIRST FLOOR
NAVAL ACTIVITY PUERTO RICO

SHEET
1 OF 2

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 # 1205 SECOND FLOOR
NAVAL ACTIVITY PUERTO RICO

SHEET
2 OF 2

NOTE: NOT TO SCALE

ACM PHOTOGRAPHS

NO PHOTO AVAILABLE

Materials #003, #004, and #011

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-1105
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/ 3/2005
DATE REPORTED: 3/ 4/2005
PO NO.:
PROJECT NAME: 1205 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
0205-1205-001A	28378510 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Red, Organically Bound NON FIBROUS MATERIAL 100%
0205-1205-001B	28378511 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Red, Organically Bound NON FIBROUS MATERIAL 100%
0205-1205-001C	28378512 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Red, Organically Bound NON FIBROUS MATERIAL 100%
0205-1205-001D	28378513 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Red, Organically Bound NON FIBROUS MATERIAL 100%
0205-1205-001E	28378514 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Red, Organically Bound NON FIBROUS MATERIAL 100%
0205-1205-001F	28378515 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Red, 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
0205-1205-001G	28378516 Layer 1: 100% Non-Asbestos	Flooring	No	Red, Organically Bound NON FIBROUS MATERIAL 100%
0205-1205-002A	28378517 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1205-002B	28378518 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1205-002C	28378519 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1205-002D	28378520 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1205-002E	28378521 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1205-002F	28378522 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, soft NON FIBROUS MATERIAL 100%
0205-1205-002G	28378523 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1205-003A	28378524 Layer 1: 4% Asbestos 96% Non-Asbestos	Flooring	Yes	Beige, Organically Bound CHRYSOTILE 4% NON FIBROUS MATERIAL 96%
0205-1205-003B	28378525 Layer 1: 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
0205-1205-003C	28378526	Layer 1: Flooring		
		Not analyzed due to positive stop instructions.		
0205-1205-004A	28378527	Layer 1: Adhesive	Yes	Black, Bituminous
		7% Asbestos		CHRYSOTILE 7%
		93% Non-Asbestos		NON FIBROUS MATERIAL 93%
0205-1205-004B	28378528	Layer 1: Adhesive		
		Not analyzed due to positive stop instructions.		
0205-1205-004C	28378529	Layer 1: Adhesive		
		Not analyzed due to positive stop instructions.		
0205-1205-005A	28378530	Layer 1: Flooring	No	Gray, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0205-1205-005B	28378531	Layer 1: Flooring	No	Gray, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0205-1205-005C	28378532	Layer 1: Flooring	No	Gray, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0205-1205-005D	28378533	Layer 1: Flooring	No	Gray, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0205-1205-005E	28378534	Layer 1: Flooring	No	Gray, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0205-1205-005F	28378535	Layer 1: Flooring	No	Gray, 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
0205-1205-005G	28378536 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1205-006A	28378537 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1205-006B	28378538 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1205-006C	28378539 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1205-006D	28378540 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1205-006E	28378541 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1205-006F	28378542 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1205-006G	28378543 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1205-007A	28378544 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White/Gray, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1205-007B	28378545 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White/Gray, 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
0205-1205-007C	28378546 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White/Gray, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1205-007D	28378547 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White/Gray, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1205-007E	28378548 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White/Gray, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1205-007F	28378549 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White/Gray, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1205-007G	28378550 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White/Gray, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1205-008A	28378551 Layer 1: 100% Non-Asbestos	Adhesive	No	Tan, Soft CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%, SYNTHETIC FIBER < 1%
0205-1205-008B	28378552 Layer 1: 100% Non-Asbestos	Adhesive	No	Tan, Soft CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%, SYNTHETIC FIBER < 1%
0205-1205-008C	28378553 Layer 1: 100% Non-Asbestos	Adhesive	No	Tan, Soft CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%, SYNTHETIC FIBER < 1%
0205-1205-008D	28378554 Layer 1: 100% Non-Asbestos	Adhesive	No	Tan, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%, SYNTHETIC FIBER < 1%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1205-008E	28378555 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Soft CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%, SYNTHETIC FIBER < 1%
0205-1205-008F	28378556 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%, SYNTHETIC FIBER < 1%
0205-1205-008G	28378557 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%, SYNTHETIC FIBER < 1%
0205-1205-009A	28378558 Layer 1:	Wallboard 100% Non-Asbestos No Joint Compound Found	No	White, Powdery CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0205-1205-009B	28378559 Layer 1:	Wallboard 100% Non-Asbestos No Joint Compound Found	No	White, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0205-1205-009C	28378560 Layer 1:	Wallboard 100% Non-Asbestos No Joint Compound Found	No	White, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0205-1205-009D	28378561 Layer 1:	Wallboard 100% Non-Asbestos No Joint Compound Found	No	White, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0205-1205-009E	28378562 Layer 1:	Wallboard 100% Non-Asbestos No Joint Compound Found	No	White, Powdery CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0205-1205-009F	28378563 Layer 1:	Wallboard 100% Non-Asbestos No Joint Compound Found	No	White, 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
0205-1205-009G	28378564	Layer 1: Wallboard	No	White, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
		100% Non-Asbestos		No Joint Compound Found
0205-1205-010A	28378565	Layer 1: Ceiling Tile	No	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1205-010B	28378566	Layer 1: Ceiling Tile	No	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1205-010C	28378567	Layer 1: Ceiling Tile	No	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1205-010D	28378568	Layer 1: Ceiling Tile	No	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1205-010E	28378569	Layer 1: Ceiling Tile	No	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1205-011A	28378570	Layer 1: Soft Material	Yes	White, Soft, Granular CHRYBOTILE 4% NON FIBROUS MATERIAL 96%
0205-1205-011B	28378571	Layer 1: Soft Material		Not analyzed due to positive stop instructions.
0205-1205-011C	28378572	Layer 1: Soft Material		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
0205-1205-012A	28378573	Layer 1: Rubbery Material	No	Off-White, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-1205-012B	28378574	Layer 1: Rubbery Material	No	Off-White, Rubbery
	100% Non-Asbestos			CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0205-1205-012C	28378575	Layer 1: Rubbery Material	No	Off-White, Rubbery
	100% Non-Asbestos			CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0205-1205-012D	28378576	Layer 1: Rubbery Material	No	Off-White, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-1205-012E	28378577	Layer 1: Rubbery Material	No	Off-White, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%

ANALYST: KATHERINE M. CHARLES

Total no. of pages in report = 8

REVIEWED BY

Sami A. Hosn, Asst. Lab Director

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BUILDING 1207



Building 1207 is identified as “Supply Department and Warehouse Addition” and is approximately 89,105 square feet in size. Fifteen suspect homogeneous materials were identified and sampled. Three materials, joint compound associated with wall and ceiling board (Material #002), and two floor adhesives (Materials #007 and #015), were 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

1207

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

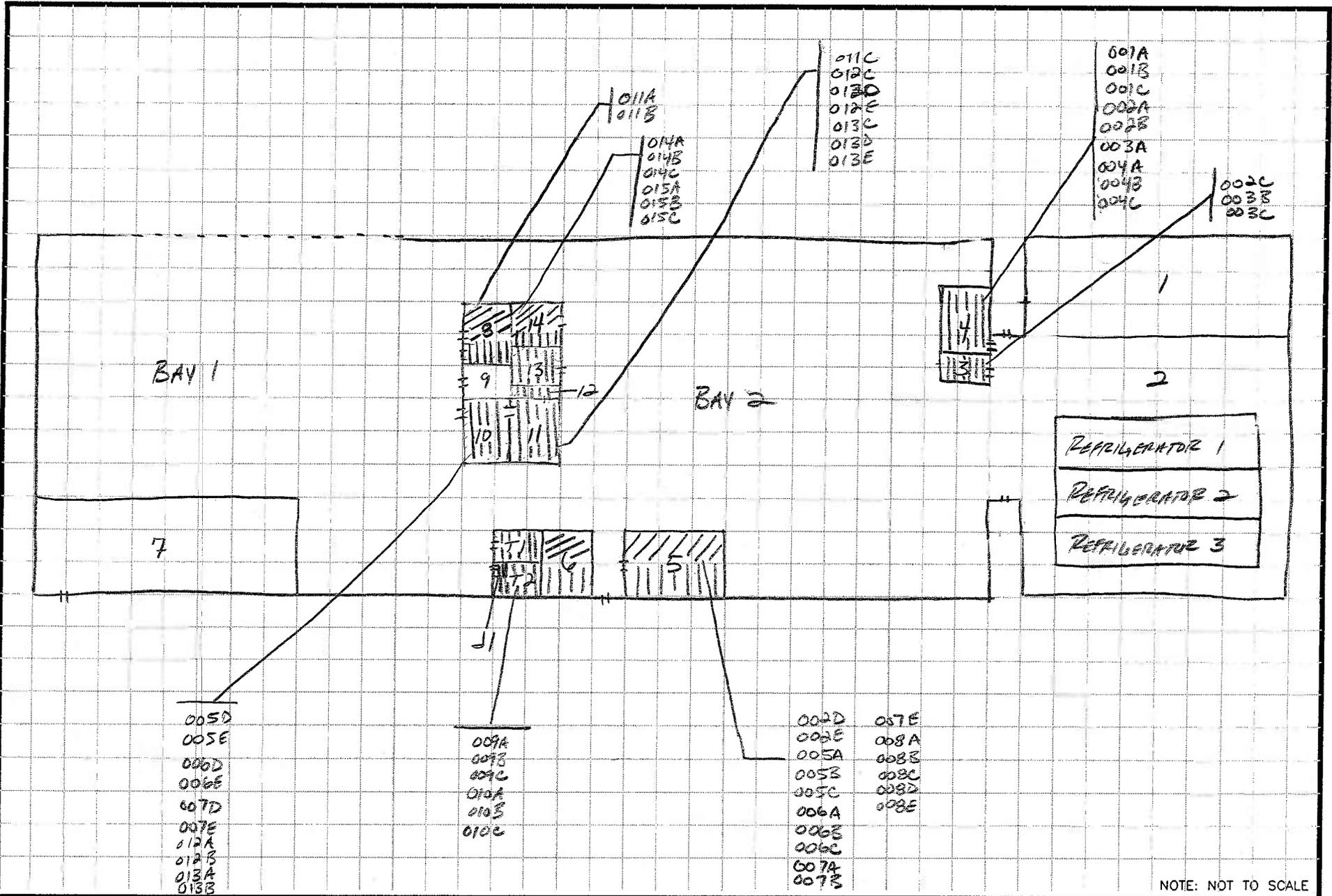
MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	FLOOR ADHESIVE	BLACK/GREEN	Negative for Asbestos
002	WALL AND CEILING BOARD	1/2" THICK, GRAY PAPER, GRAY CORE, WHITE JOINT COMPOUND	Positive for Asbestos
003	COVE BASE ADHESIVE	BLACK, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
004	SINK COATING	GRAY	Negative for Asbestos
005	FLOOR ADHESIVE	TAN	Negative for Asbestos
006	VINYL FLOOR TILE	1' X 1' GRAY	Negative for Asbestos
007	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' GRAY VINYL FLOOR TILE	Positive for Asbestos
008	CEILING TILES	2' X 4' WHITE, PINHOLE, FISSURED	Negative for Asbestos
009	VINYL FLOOR TILE	1' X 1' BLUE	Negative for Asbestos
010	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' BLUE VINYL FLOOR TILE	Negative for Asbestos
011	COVE BASE ADHESIVE	BROWN, UNDER 4" GRAY RUBBER COVE BASE	Negative for Asbestos
012	VINYL FLOOR TILE	1' X 1' LIGHT BROWN	Negative for Asbestos
013	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' LIGHT BROWN VINYL FLOOR TILE	Negative for Asbestos
014	VINYL FLOOR TILE	1' X 1' BROWN	Negative for Asbestos
015	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' BROWN VINYL FLOOR TILE	Positive for Asbestos

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

1207

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
002	WALL AND CEILING BOARD (1/2" THICK, GRAY PAPER, GRAY CORE, WHITE JOINT COMPOUND)	Layer 1 ND Layer 2 2% CH Composite <1% CH	10 11 12 13 14 3 4 5 8 J1 T1 T2	No	UNDAMAGED	4,181 SF	
007	FLOOR ADHESIVE (BLACK, UNDER 1' X 1' GRAY VINYL FLOOR TILE)	7% CH	5 6 8	No	UNDAMAGED	1,860 SF	THIS IS THE ADHESIVE FOR MATERIAL #006.
015	FLOOR ADHESIVE (BLACK, UNDER 1' X 1' BROWN VINYL FLOOR TILE)	2% CH	14	No	UNDAMAGED	640 SF	THIS IS THE ADHESIVE FOR MATERIAL #014.



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

BUILDING # 1207
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



Wall and ceiling board (Material # 002). Only the joint compound associated with this material is an ACM



Vinyl floor tile (Material #006) over ACM floor adhesive (Material #007)



Floor adhesive (Material #015)

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-04-596 **DATE COLLECTED:** 12/16/2004
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 12/21/2004
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 12/29/2004
Moon Township, PA 15108 **DATE REPORTED:** 1/3/2005
PO NO.:
PROJECT NAME: 1207 NON-Housing
PROJECT NO.: 1207
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1207-001A	28300518	Layer 1: Brittle Mtl/Soft Mtl 100% Non-Asbestos <i>Unable to separate individual layers.</i>	No	Black/Gray, Brittle, Soft NON FIBROUS MATERIAL 100%
1204-1207-001B	28300519	Layer 1: Brittle Mtl/Soft Mtl 100% Non-Asbestos <i>Unable to separate individual layers.</i>	No	Black/Gray, Brittle, Soft NON FIBROUS MATERIAL 100%
1204-1207-001C	28300520	Layer 1: Brittle Mtl/Soft Mtl 100% Non-Asbestos <i>Unable to separate individual layers.</i>	No	Black/Gray, Brittle, Soft NON FIBROUS MATERIAL 100%
1204-1207-002A	28300521	Layer 1: Drywall 100% Non-Asbestos Layer 2: Joint Compound 100% Non-Asbestos Layer 3: Drywall/Joint Cmpd 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92% White, Granular NON FIBROUS MATERIAL 100% 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
1204-1207-002B	28300522	Layer 1: Drywall	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%		
	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%		
1204-1207-002C	28300523	Layer 1: Drywall	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%		
	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%		
1204-1207-002D	28300524	Layer 1: Drywall	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%		
	Layer 2: Joint Compound	Yes	Cream, Granular	
	2% Asbestos	CHRYSTOTILE 2%		
	98% Non-Asbestos	NON FIBROUS MATERIAL 98%		
Layer 3: Drywall/Joint Cmpd	Yes	White/Cream, Powdery, Granular		
	< 1% (Trace) Asbestos	CHRYSTOTILE < 1%		
	100% Non-Asbestos	CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%		
1204-1207-002E	28300525	Layer 1: Drywall	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%		
	No Joint Compound Found			
1204-1207-003A	28300526	Layer 1: Granular Material	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL 100%		
Layer 2: Soft Material	No	Yellow, Soft		
	100% Non-Asbestos	NON FIBROUS MATERIAL 100%		
1204-1207-003B	28300527	Layer 1: Granular Material	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 2:	Soft Material	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-1207-003C	28300528			
	Layer 1:	Granular Material	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Soft Material	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-1207-004A	28300529			
	Layer 1:	Sink Coating	No	Cream, Granular
	100% Non-Asbestos			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
1204-1207-004B	28300530			
	Layer 1:	Sink Coating	No	Cream, Granular
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-1207-004C	28300531			
	Layer 1:	Sink Coating	No	Cream, Granular
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-1207-005A	28300532			
	Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-1207-005B	28300533			
	Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-1207-005C	28300534			
	Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-1207-005D	28300535			
	Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-1207-005E	28300536			
	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
1204-1207-006A	28300537 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1207-006B	28300538 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1207-006C	28300539 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1207-006D	28300540 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1207-006E	28300541 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1207-007A	28300542 Layer 1: Mastic 7% Asbestos 93% Non-Asbestos		Yes	Black, Bituminous CHRYSTOTILE 7% NON FIBROUS MATERIAL 93%
1204-1207-007B	28300543 Layer 1: Mastic Not analyzed due to positive stop instructions.			
1204-1207-007C	28300544 Layer 1: Mastic Not analyzed due to positive stop instructions.			
1204-1207-007D	28300545 Layer 1: Mastic Not analyzed due to positive stop instructions.			
1204-1207-007E	28300546 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
1204-1207-008A	28300547 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1207-008B	28300548 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, METAL FOIL 30%, NON FIBROUS MATERIAL 10%
1204-1207-008C	28300549 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1207-008D	28300550 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1207-008E	28300551 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1207-009A	28300552 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1207-009B	28300553 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1207-009C	28300554 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-1207-010A	28300555 Layer 1: 100% Non-Asbestos	Mastic	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
1204-1207-010B	28300556 Layer 1: 100% Non-Asbestos	Mastic	No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1207-010C	28300557 Layer 1: 100% Non-Asbestos	Mastic	No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1207-011A	28300558 Layer 1: 100% Non-Asbestos	Mastic	No	Brown, Brittle NON FIBROUS MATERIAL 96%, WOLLASTONITE 4%
1204-1207-011B	28300559 Layer 1: 100% Non-Asbestos	Mastic	No	Brown, Brittle NON FIBROUS MATERIAL 96%, WOLLASTONITE 4%
1204-1207-011C	28300560 Layer 1: 100% Non-Asbestos	Mastic	No	Brown, Brittle NON FIBROUS MATERIAL 96%, WOLLASTONITE 4%
1204-1207-012A	28300561 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
1204-1207-012B	28300562 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
1204-1207-012C	28300563 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
1204-1207-012D	28300564 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
1204-1207-012E	28300565 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
1204-1207-013A	28300566 Layer 1: 100% Non-Asbestos	Mastic	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
1204-1207-013B	28300567 Layer 1: Mastic 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
1204-1207-013C	28300568 Layer 1: Mastic 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
1204-1207-013D	28300569 Layer 1: Mastic 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
1204-1207-013E	28300570 Layer 1: Mastic 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
1204-1207-014A	28300571 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
1204-1207-014B	28300572 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
1204-1207-014C	28300573 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
1204-1207-015A	28300574 Layer 1: Mastic 2% Asbestos 98% Non-Asbestos		Yes	Black, Bituminous CHRYSTILE 2% NON FIBROUS MATERIAL 98%
1204-1207-015B	28300575 Layer 1: Mastic Not analyzed due to positive stop instructions.			
1204-1207-015C	28300576 Layer 1: Mastic 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.

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

LABORATORY ANALYSIS REPORT

Asbestos Identification by Polarized Light Microscopy with EPA Point Count

ACCOUNT: 1929-04-1115
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108
DATE COLLECTED: 12/16/2005
DATE RECEIVED: 12/21/2004
DATE ANALYZED: 3/11/2005
DATE REPORTED: 3/11/2005
PO NO.:
PROJECT NAME: 1207 Non Housing
PROJECT NO.: 1207
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1207-002D	28399095	Layer 1: Drywall/Joint Cmpd	No	Homogenous, White/Cream, Powdery, Granular
		100.00% Non-Asbestos		CELLULOSE FIBER 3.00%, NON FIBROUS MATERIAL 97.00%
		<i>Chrysotile found outside of quantifiable range.</i>		

ANALYST: BILL DUNSTAN, JR.

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. 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 1209



Building 1209 is identified as “BEQ (Transients)” and is approximately 14,224 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.

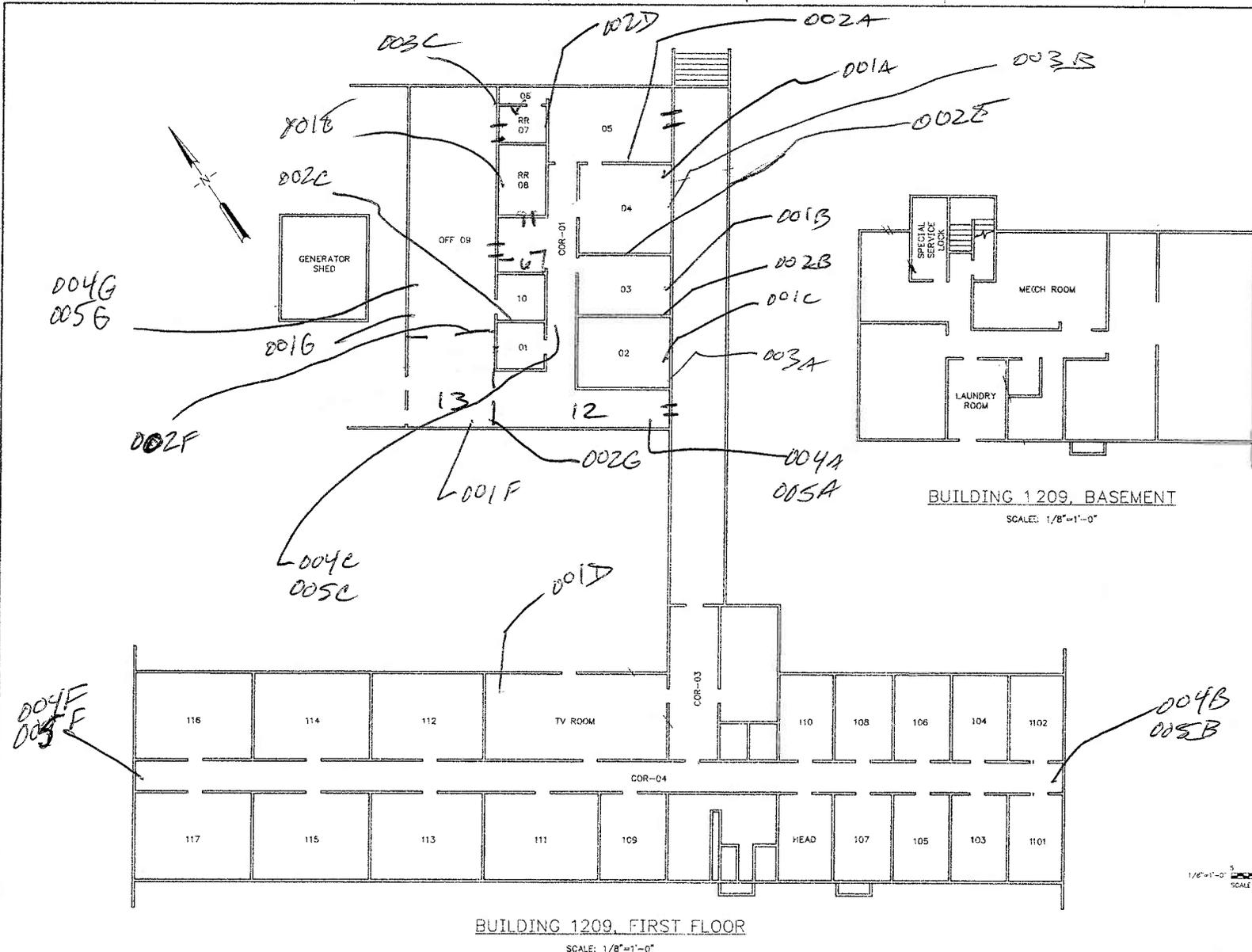
TABLE 1

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

1209

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

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

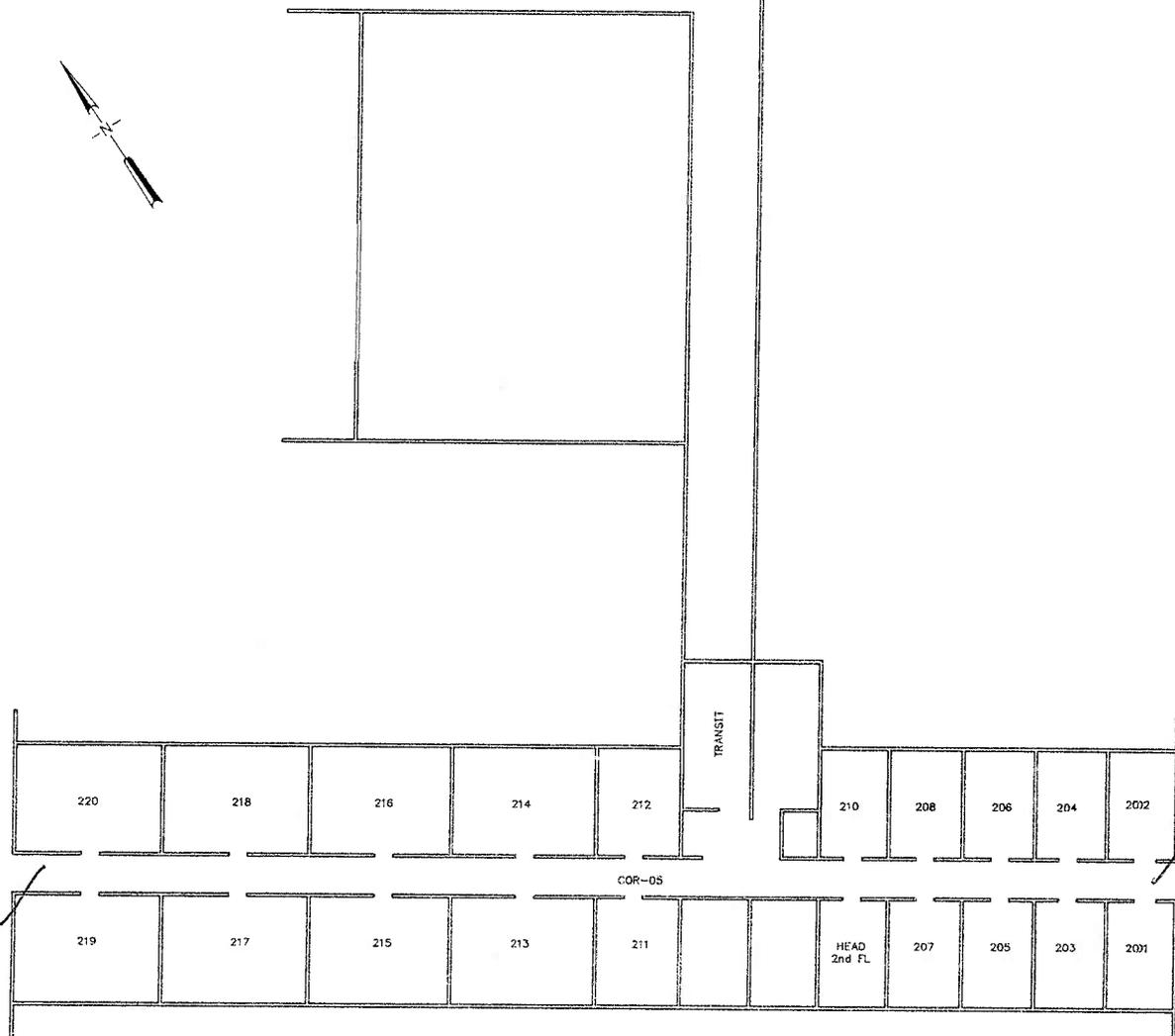


FP1209-1
0022-01-03

DEPARTMENT OF THE ARMY MILITARY DIVISION ASBESTOS SURVEY OF 113 MISCELLANEOUS BUILDINGS AT THE U.S. NAVAL STATION ROSSELLT ROAD, PUEBLO RICO		PROJECT NO. 1209-01 DRAWING NO. 0022-01-03 SHEET NO. 77 OF 133	
DIVISION OF CONSTRUCTION SERVICES ATLANTIC DIVISION ASBESTOS SURVEY OF 113 MISCELLANEOUS BUILDINGS AT THE U.S. NAVAL STATION ROSSELLT ROAD, PUEBLO RICO		REVISIONS NO. 1 DATE BY DESCRIPTION	
DRAWN BY: [blank] CHECKED BY: [blank] DATE: [blank]		NO. 77 OF 133	

1/8"=1'-0"
SCALE
FEET

FP 1209-2
5822-01-03



004A
005D

004E
005E

BUILDING 1209, SECOND FLOOR

SCALE: 1/8"=1'-0"



ROY E. HESTON INC. VIRGINIA BEACH, VIRGINIA AS BUILT DRAWING NO. 1209-01-03-003 AGENCY - SAHREFACTORY, INC.		REVISIONS NO. DATE DESCRIPTION 1 1/27/01 004E 2 1/27/01 005E	
ATLANTIC DIVISION NAVAL STATION ASBESTOS SURVEY OF 113 MISCELLANEOUS BUILDINGS AT THE U.S. NAVAL YARD ROOSEVELT ROADS, PUEBLO CO, CO		BUILDING 1209, SECOND FLOOR	
SHEET NO. 78	OF 133	DEPARTMENT OF THE ARMY ENGINEERING CENTER WASHINGTON, D.C. 20315-5061	

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LABORATORY ANALYSIS REPORT

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

ACCOUNT:	1929-05-1085	DATE COLLECTED:	2/15/2005
CLIENT:	Baker Enviro - Michael Baker Jr, Inc.	DATE RECEIVED:	2/17/2005
ADDRESS:	100 Airside Dr Airside Business Park Moon Township, PA 15108	DATE ANALYZED:	3/ 3/2005
PO NO.:		DATE REPORTED:	3/ 4/2005
PROJECT NAME:	1209 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
0205-1209-001A	28377905 Layer 1: Ceiling Tile 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1209-001B	28377906 Layer 1: Ceiling Tile 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1209-001C	28377907 Layer 1: Ceiling Tile 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1209-001D	28377908 Layer 1: Ceiling Tile 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1209-001E	28377909 Layer 1: Ceiling Tile 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
0205-1209-001F	28377910 Layer 1: Ceiling Tile	100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1209-001G	28377911 Layer 1: Ceiling Tile	100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1209-002A	28377912 Layer 1: Wallboard	100% Non-Asbestos No Joint Compound Found	No	White, Powdery MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 98%
0205-1209-002B	28377913 Layer 1: Wallboard	100% Non-Asbestos No Joint Compound Found	No	White, Powdery MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 98%
0205-1209-002C	28377914 Layer 1: Wallboard	100% Non-Asbestos No Joint Compound Found	No	White, Powdery MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 98%
0205-1209-002D	28377915 Layer 1: Wallboard	100% Non-Asbestos No Joint Compound Found	No	White, Powdery MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 98%
0205-1209-002E	28377916 Layer 1: Wallboard	100% Non-Asbestos No Joint Compound Found	No	White, Powdery MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 98%
0205-1209-002F	28377917 Layer 1: Wallboard	100% Non-Asbestos No Joint Compound Found	No	White, Powdery MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 98%
0205-1209-002G	28377918 Layer 1: Wallboard	100% Non-Asbestos No Joint Compound Found	No	White, Powdery MINERAL/GLASS WOOL 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
0205-1209-003A	28377919 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
0205-1209-003B	28377920 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
0205-1209-003C	28377921 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
0205-1209-004A	28377922 Layer 1: Floor Tile 100% Non-Asbestos		No	Light Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1209-004B	28377923 Layer 1: Floor Tile 100% Non-Asbestos		No	Light Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1209-004C	28377924 Layer 1: Floor Tile 100% Non-Asbestos		No	Light Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1209-004D	28377925 Layer 1: Floor Tile 100% Non-Asbestos		No	Light Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1209-004E	28377926 Layer 1: Floor Tile 100% Non-Asbestos		No	Light Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1209-004F	28377927 Layer 1: Floor Tile 100% Non-Asbestos		No	Light Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1209-004G	28377928 Layer 1: Floor Tile 100% Non-Asbestos		No	Light Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1209-005A	28377929 Layer 1: Adhesive 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
0205-1209-005B	28377930 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1209-005C	28377931 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1209-005D	28377932 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1209-005E	28377933 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1209-005F	28377934 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-1209-005G	28377935 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%

ANALYST: SARA DOOLEY

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 1211



Building 1211 is identified as “Golf Club House” and is approximately 5,420 square feet in size. Six 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.

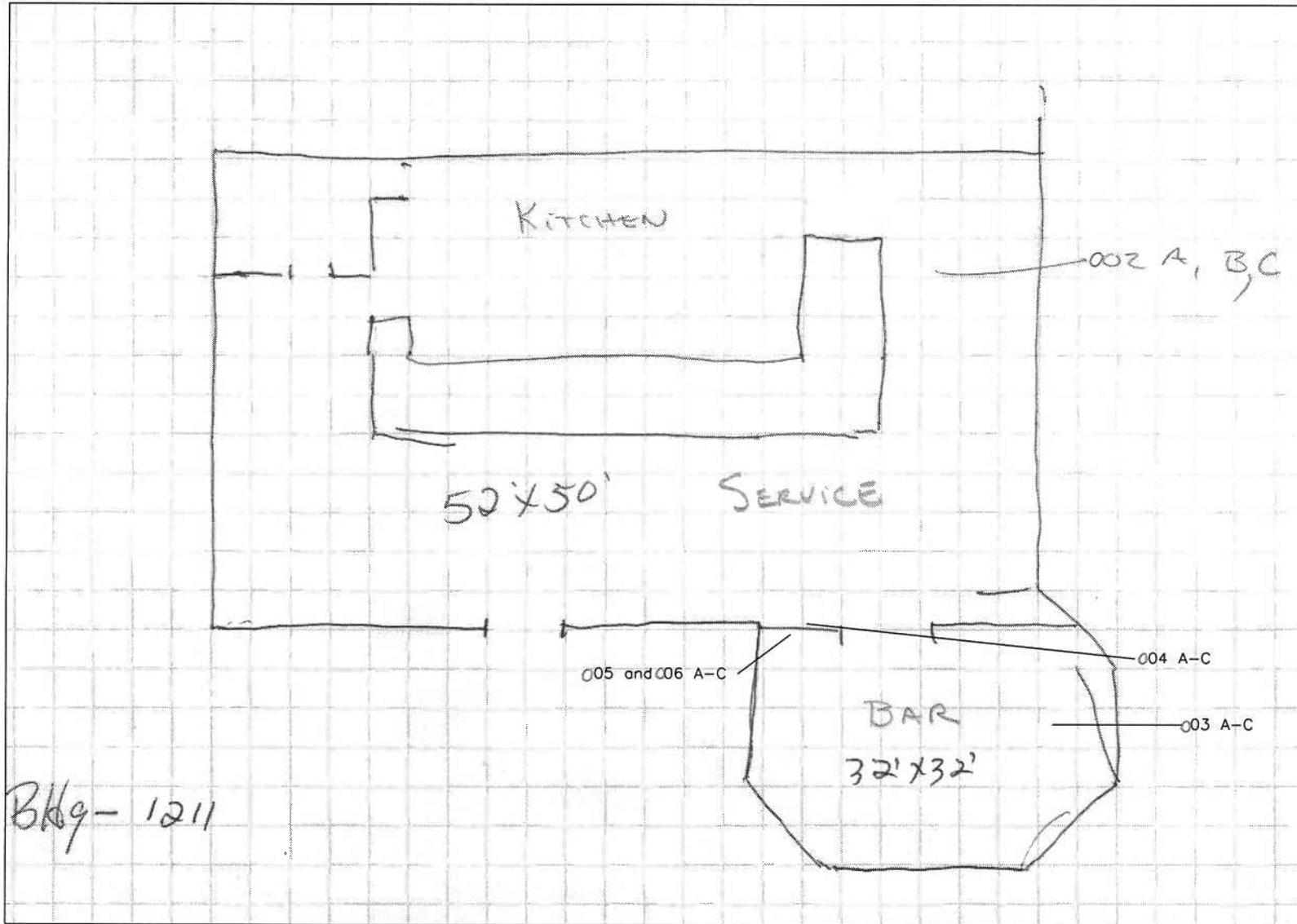
TABLE 1

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

1211

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	ASPHALTIC ROOFING MATERIALS	LAYERED ROOF	Negative for Asbestos
002	CEILING TILES	2' X2' WHITE PINHOLED	Negative for Asbestos
003	CEILING TILES	2' X4' WHITE FISSURED	Negative for Asbestos
004	WALL AND CEILING BOARD	WHITE, BROWN PAPER	Negative for Asbestos
005	COVE BASE	4" TAN	Negative for Asbestos
006	COVE BASE ADHESIVE	CREAM, UNDER TAN COVE BASE	Negative for Asbestos

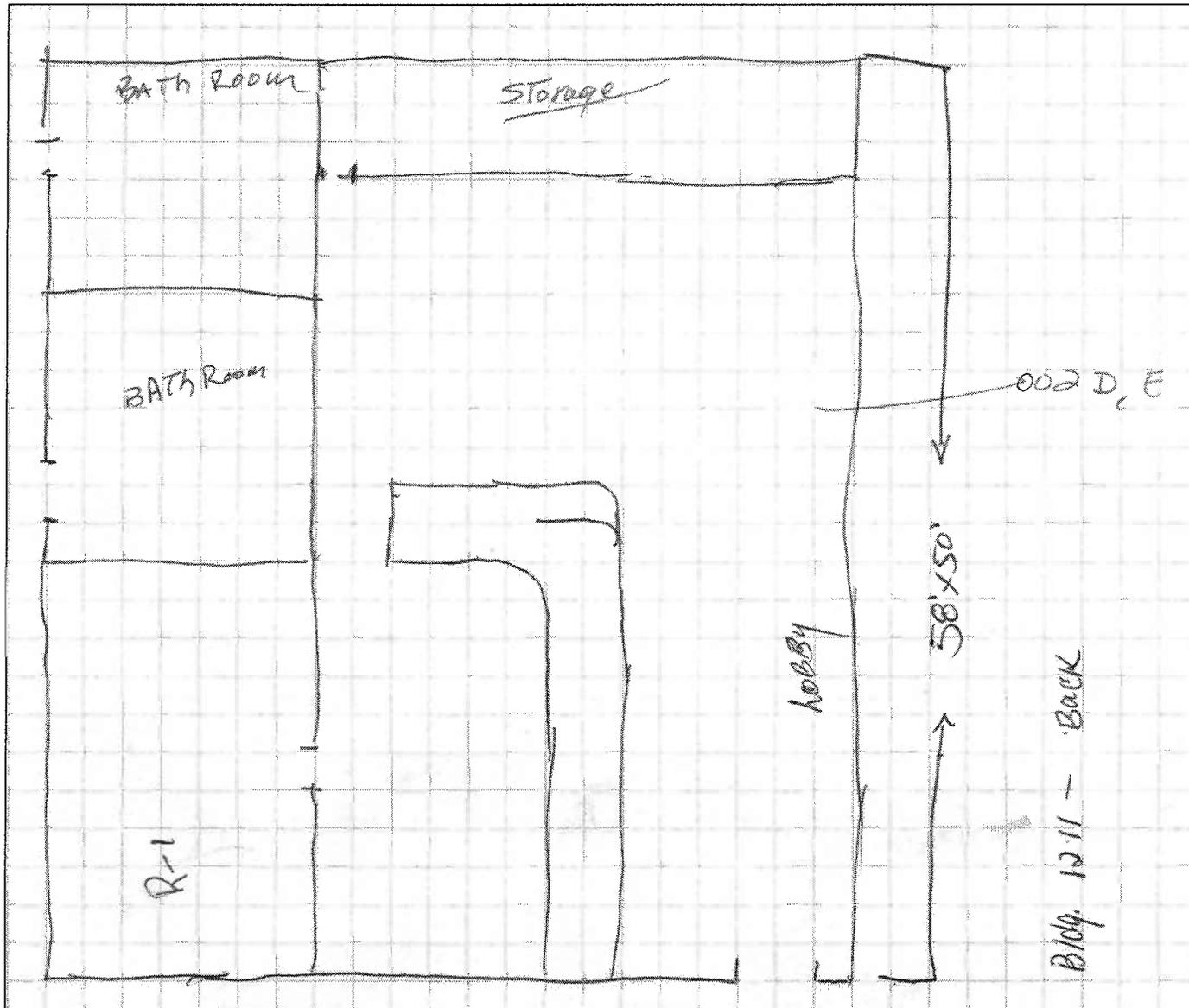


NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING #1211 (Food-Bar Areas)
NAVAL ACTIVITY PUERTO RICO



NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING #1211 (Office-Lockers Areas)
NAVAL ACTIVITY PUERTO RICO

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-04-609
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 12/10/2004
DATE RECEIVED: 12/21/2004
DATE ANALYZED: 1/ 3/2005
DATE REPORTED: 1/ 3/2005

PO NO.:
PROJECT NAME: 1211 Non-Housing
PROJECT NO.: 1211
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1211-001A	28301428	Layer 1: Roofing	No	Black, Bituminous
	100% Non-Asbestos			FOAMED GLASS 5%, NON FIBROUS MATERIAL 85%, SYNTHETIC FIBER 10%
	Layer 2: Foam		No	Yellow, Spongy
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-1211-001B	28301429	Layer 1: Roofing	No	Black, Bituminous
	100% Non-Asbestos			FOAMED GLASS 5%, NON FIBROUS MATERIAL 85%, SYNTHETIC FIBER 10%
1204-1211-001C	28301430	Layer 1: Roofing	No	Black, Bituminous
	100% Non-Asbestos			CELLULOSE FIBER 3%, FOAMED GLASS 3%, NON FIBROUS MATERIAL 89%, SYNTHETIC FIBER 5%
	Layer 2: Foam		No	Yellow, Spongy
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-1211-001D	28301431	Layer 1: Roofing	No	Black, Bituminous
	100% Non-Asbestos			CELLULOSE FIBER 3%, FOAMED GLASS 3%, NON FIBROUS MATERIAL 89%, SYNTHETIC FIBER 5%

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
1204-1211-001E	28301432	Layer 1: Roofing 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 5%, FOAMED GLASS 2%, NON FIBROUS MATERIAL 73%, SYNTHETIC FIBER 20%
		Layer 2: Foam 100% Non-Asbestos	No	Yellow, Spongy NON FIBROUS MATERIAL 100%
1204-1211-002A	28301433	Layer 1: Ceiling Tile 100% Non-Asbestos	No	Gray, Fibrous CELLULOSE FIBER 40%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 30%
1204-1211-002B	28301434	Layer 1: Ceiling Tile 100% Non-Asbestos	No	Gray, Fibrous CELLULOSE FIBER 40%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 30%
1204-1211-002C	28301435	Layer 1: Ceiling Tile 100% Non-Asbestos	No	Gray, Fibrous CELLULOSE FIBER 40%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 30%
1204-1211-002D	28301436	Layer 1: Ceiling Tile 100% Non-Asbestos	No	Gray, Fibrous CELLULOSE FIBER 40%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 30%
1204-1211-002E	28301437	Layer 1: Ceiling Tile 100% Non-Asbestos	No	Gray, Fibrous CELLULOSE FIBER 40%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 30%
1204-1211-003A	28301438	Layer 1: Ceiling Tile 100% Non-Asbestos	No	Gray, Fibrous CELLULOSE FIBER 30%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 30%
1204-1211-003B	28301439	Layer 1: Ceiling Tile 100% Non-Asbestos	No	Gray, Fibrous CELLULOSE FIBER 30%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 30%

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
1204-1211-003C	28301440 Layer 1:	Ceiling Tile	No	Gray, Fibrous CELLULOSE FIBER 30%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 30%
1204-1211-004A	28301441 Layer 1:	Sheetrock	No	White, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95% No Joint Compound found.
1204-1211-004B	28301442 Layer 1:	Sheetrock	No	White, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95% No Joint Compound found.
1204-1211-004C	28301443 Layer 1:	Sheetrock	No	White, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95% No Joint Compound found.
1204-1211-005A	28301444 Layer 1:	Rubbery Material	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
	Layer 2:	Mastic	No	Tan, Soft NON FIBROUS MATERIAL 100%
1204-1211-005B	28301445 Layer 1:	Rubbery Material	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
	Layer 2:	Mastic	No	Tan, Soft NON FIBROUS MATERIAL 100%
1204-1211-005C	28301446 Layer 1:	Rubbery Material	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
	Layer 2:	Mastic	No	Tan, Soft NON FIBROUS MATERIAL 100%
1204-1211-006A	28301447 Layer 1:	Mastic	No	Tan, 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
1204-1211-006B	28301448 Layer 1: 100% Non-Asbestos	Mastic NON FIBROUS MATERIAL	No	Tan, Soft 100%
1204-1211-006C	28301449 Layer 1: 100% Non-Asbestos	Mastic NON FIBROUS MATERIAL	No	Tan, Soft 100%

ANALYST: BILL DUNSTAN, JR.
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 1471



Building 1471 is identified as “Sewage Pumping Sta Capehart” and is approximately 64 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1577



Building 1577 is identified as “Bathroom – Snack Bar EM Pool” and is approximately 1,056 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1581



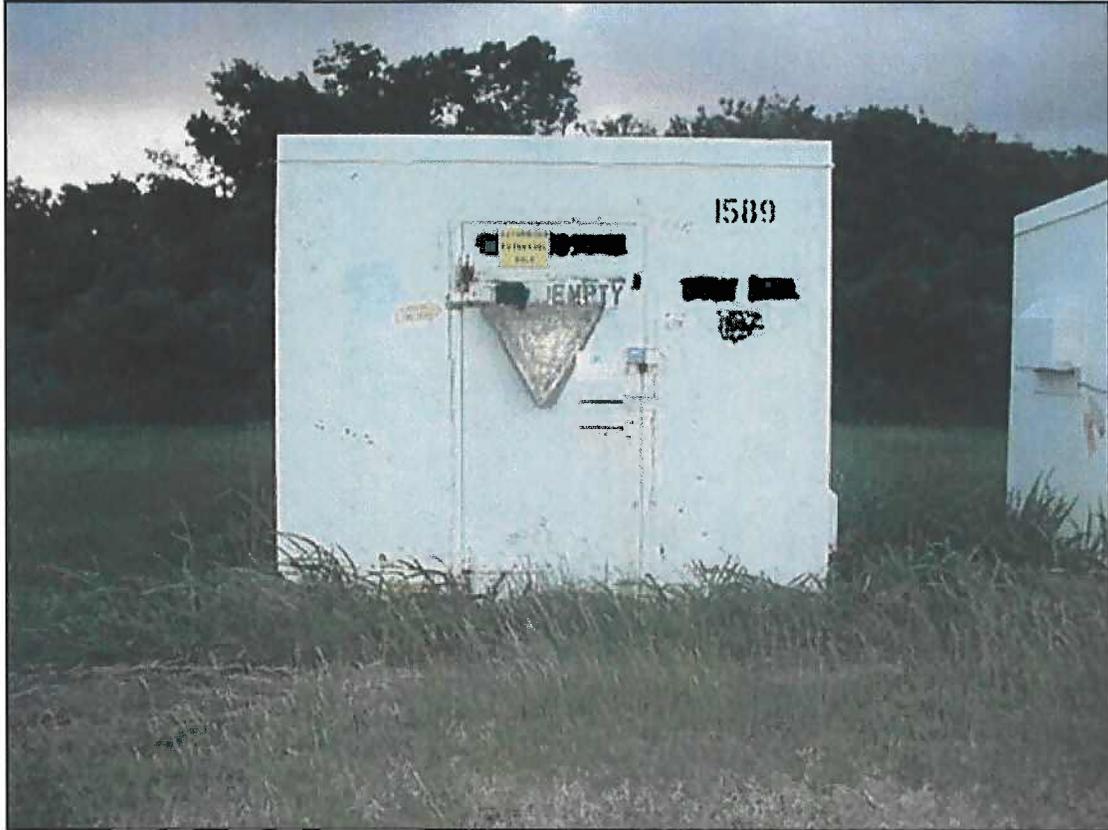
Building 1581 is identified as “Bus Shltr by Comm Ctr” and is approximately 75 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1583



Building 1583 is identified as “Officers SW Pool Bathhouse [sic]” and is approximately 396 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1589



Building 1589 is identified as “Ready Issue Mag” and is approximately 63 square feet in size. One suspect homogeneous material was identified and sampled. The 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.

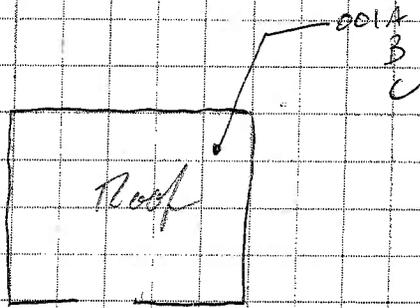
TABLE 1

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

1589

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

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



0105-1589-

NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1589
NAVAL ACTIVITY PUERTO RICO

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-682
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 1/ 5/05
DATE RECEIVED: 1/20/05
DATE ANALYZED: 1/23/05
DATE REPORTED: 1/26/05

PO NO.:
PROJECT NAME: 1589 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
0105-1589-001A	28334994 Layer 1: Roofing 100% Non-Asbestos		No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-1589-001B	28334995 Layer 1: Roofing 100% Non-Asbestos		No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-1589-001C	28334996 Layer 1: Roofing 100% Non-Asbestos		No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%

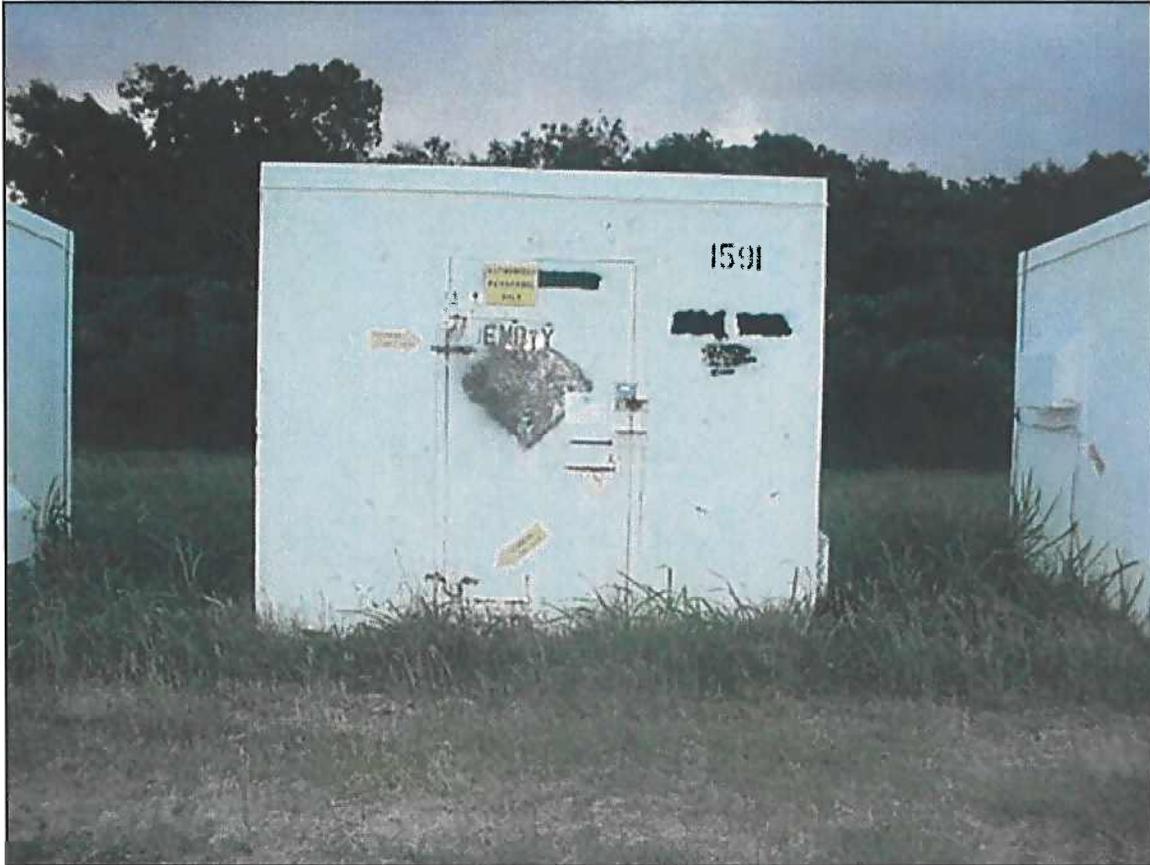
ANALYST: OMAR ABOUZAKI
Total no. of pages in report = 1



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 1591



Building 1591 is identified as “Ready Issue Mag” and is approximately 63 square feet in size. One suspect homogeneous material was identified and sampled. The 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.

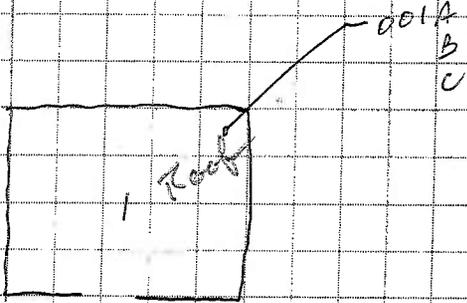
TABLE 1

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

1591

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

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



0105-1591-

NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1591
NAVAL ACTIVITY PUERTO RICO

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-729
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108
DATE COLLECTED: 1/ 5/2005
DATE RECEIVED: 1/20/2005
DATE ANALYZED: 1/23/2005
DATE REPORTED: 1/24/2005
PO NO.:
PROJECT NAME: 1591 Non Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1591-001A	28335220 Layer 1: 100% Non-Asbestos	Roofing	No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-1591-001B	28335221 Layer 1: 100% Non-Asbestos	Roofing	No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-1591-001C	28335222 Layer 1: 100% Non-Asbestos	Roofing	No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%

ANALYST: OMAR ABOUZAKI

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.

BUILDING 1593



Building 1593 is identified as “Ready Issue Mag” and is approximately 63 square feet in size. One suspect homogeneous material was identified and sampled. The 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.

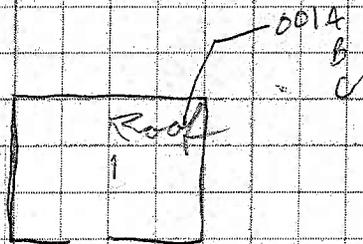
TABLE 1

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

1593

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

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



0105-1593-

NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1593
NAVAL ACTIVITY PUERTO RICO

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-738
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 1/ 5/05
DATE RECEIVED: 1/20/05
DATE ANALYZED: 1/23/05
DATE REPORTED: 1/26/05

PO NO.:
PROJECT NAME: 1593 Non Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1593-001A	28335355 Layer 1	Roofing 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 12%, NON FIBROUS MATERIAL 88%
0105-1593-001B	28335356 Layer 1	Roofing 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 12%, NON FIBROUS MATERIAL 88%
0105-1593-001C	28335357 Layer 1	Roofing 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 12%, NON FIBROUS MATERIAL 88%

ANALYST: OMAR ABOUZAKI
Total no. of pages in report = 1


REVIEWED BY Sara B. Dooley, 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 1623



Building 1623 is identified as “Ready Issue Mag” and is approximately 63 square feet in size. One suspect homogeneous material was identified and sampled. The 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.

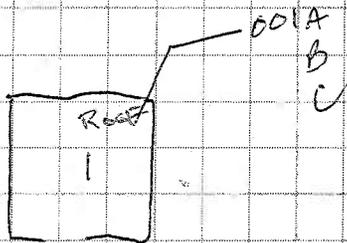
TABLE 1

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

1623

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

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



0105-1623 ✓

NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1623
NAVAL ACTIVITY PUERTO RICO

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-736
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 1/ 5/05
DATE RECEIVED: 1/20/05
DATE ANALYZED: 1/23/05
DATE REPORTED: 1/26/05

PO NO.:
PROJECT NAME: 1623 Non Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1623-001A	28335315 Layer 1: Roofing 100% Non-Asbestos	Roofing	No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-1623-001B	28335316 Layer 1: Roofing 100% Non-Asbestos	Roofing	No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-1623-001C	28335317 Layer 1: Roofing 100% Non-Asbestos	Roofing	No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%

ANALYST: OMAR ABOUZAKI
Total no. of pages in report = 1


REVIEWED BY Sara B. Dooley, 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 1625



Building 1625 is identified as “Hanger VC-8” and is approximately 44,988 square feet in size. Twenty-eight suspect homogeneous materials were identified and sampled. Ten materials were found to be ACM, including: asphaltic roofing sealant (Material #002), six types of floor adhesive (Materials #004, #008, #012, #022, #024, and #028), and vinyl floor tile (Materials #021, #023, #027). 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

1625

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	ASPHALTIC ROOFING MATERIALS	ASPHALTIC ROLLED ROOFING	Negative for Asbestos
002	ASPHALTIC ROOFING MATERIALS	BLACK ASPHALTIC SEAM SEALER APPLIED 1' WIDE	Positive for Asbestos
003	VINYL FLOOR TILE	1' X 1' RED	Negative for Asbestos
004	FLOOR ADHESIVE	BLACK, UNDER 003	Positive for Asbestos
005	WALLBOARD	1/2" THICK, TAN PAPER, WHITE CORE, WITH WHITE JOINT COMPOUND	Negative for Asbestos
006	CEILING TILE ADHESIVE	2' X 4' PINHOLE FISSURED, SUSPENDED	Negative for Asbestos
007	VINYL FLOOR TILE	1' X 1' TAN WITH BLACK SHADED STREAKS	Negative for Asbestos
008	FLOOR ADHESIVE	BLACK UNDER 007	Positive for Asbestos
009	COVE BASE ADHESIVE	WHITE, UNDER 4" GRAY AND 6" BLACK COVE BASE	Negative for Asbestos
010	CEILING TILES	2' X 2' PINHOLE FISSURED, SUSPENDED	Negative for Asbestos
011	VINYL FLOOR TILE	9" X 9" PINK	Negative for Asbestos
012	FLOOR ADHESIVE	BLACK, UNDER 011	Positive for Asbestos
013	VINYL FLOOR TILE	1' X 1' LIGHT RED WITH WHITE AND BLACK STREAKS	Negative for Asbestos
014	FLOOR ADHESIVE	WHITE, UNDER 013	Negative for Asbestos
015	COVE BASE ADHESIVE	BROWN, UNDER BLACK 4" AND 6" COVE BASE	Negative for Asbestos
016	VINYL FLOOR TILE	1' X 1' BROWN WITH ORANGE AND WHITE STREAKS	Negative for Asbestos
017	VINYL FLOOR TILE	1' X 1' WHITE WITH BLACK STREAKS	Negative for Asbestos
018	FLOOR ADHESIVE	BLACK, UNDER 016 AND 017	Negative for Asbestos
019	THERMAL PIPE INSULATION	WHITE, ON 3" PIPE	Negative for Asbestos
020	FLOOR ADHESIVE	TAN, UNDER BROWN AND BLACK CARPET	Negative for Asbestos
021	VINYL FLOOR TILE	9" X 9" TAN WITH BROWN STREAKS	Positive for Asbestos
022	FLOOR ADHESIVE	BLACK, UNDER 021	Positive for Asbestos
023	VINYL FLOOR TILE	9" X 9" OFF-WHITE WITH BLACK STREAKS	Positive for Asbestos
024	FLOOR ADHESIVE	BLACK, UNDER 023	Positive for Asbestos
025	FLOOR ADHESIVE	TAN, UNDER BLUE CARPET	Negative for Asbestos
026	FLOOR ADHESIVE	TAN, UNDER 013	Negative for Asbestos
027	VINYL FLOOR TILE	9" X 9" TAN WITH BROWN SPOTS	Positive for Asbestos
028	FLOOR ADHESIVE	YELLOW, UNDER 027	Positive for Asbestos

TABLE 2

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

1625

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
002	ASPHALTIC ROOFING MATERIALS (BLACK ASPHALTIC SEAM SEALER APPLIED 1' WIDE)	8% CH	ROOF	No	UNDAMAGED	200 LF	
004	FLOOR ADHESIVE (BLACK, UNDER 003)	4% CH	001 003 004	No	UNDAMAGED	1,944 SF	
008	FLOOR ADHESIVE (BLACK UNDER 007)	6% CH	002	No	UNDAMAGED	480 SF	
012	FLOOR ADHESIVE (BLACK, UNDER 011)	2% CH	004 006 007 008 011	No	UNDAMAGED	1,464 SF	
021	VINYL FLOOR TILE (9" X 9" TAN WITH BROWN STREAKS)	8% CH	201	No	UNDAMAGED	575 SF	
022	FLOOR ADHESIVE (BLACK, UNDER 021)	8% CH	201	No	UNDAMAGED	575 SF	

TABLE 2

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

1625

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
023	VINYL FLOOR TILE (9" X 9" OFF-WHITE WITH BLACK STREAKS)	5% CH	202 203 203A 204 204A 205 205A 206 207 208 209 210 211 212 213 214 215 216 220 223 224 225 CORRIDOR A	No	UNDAMAGED	5,229 SF	

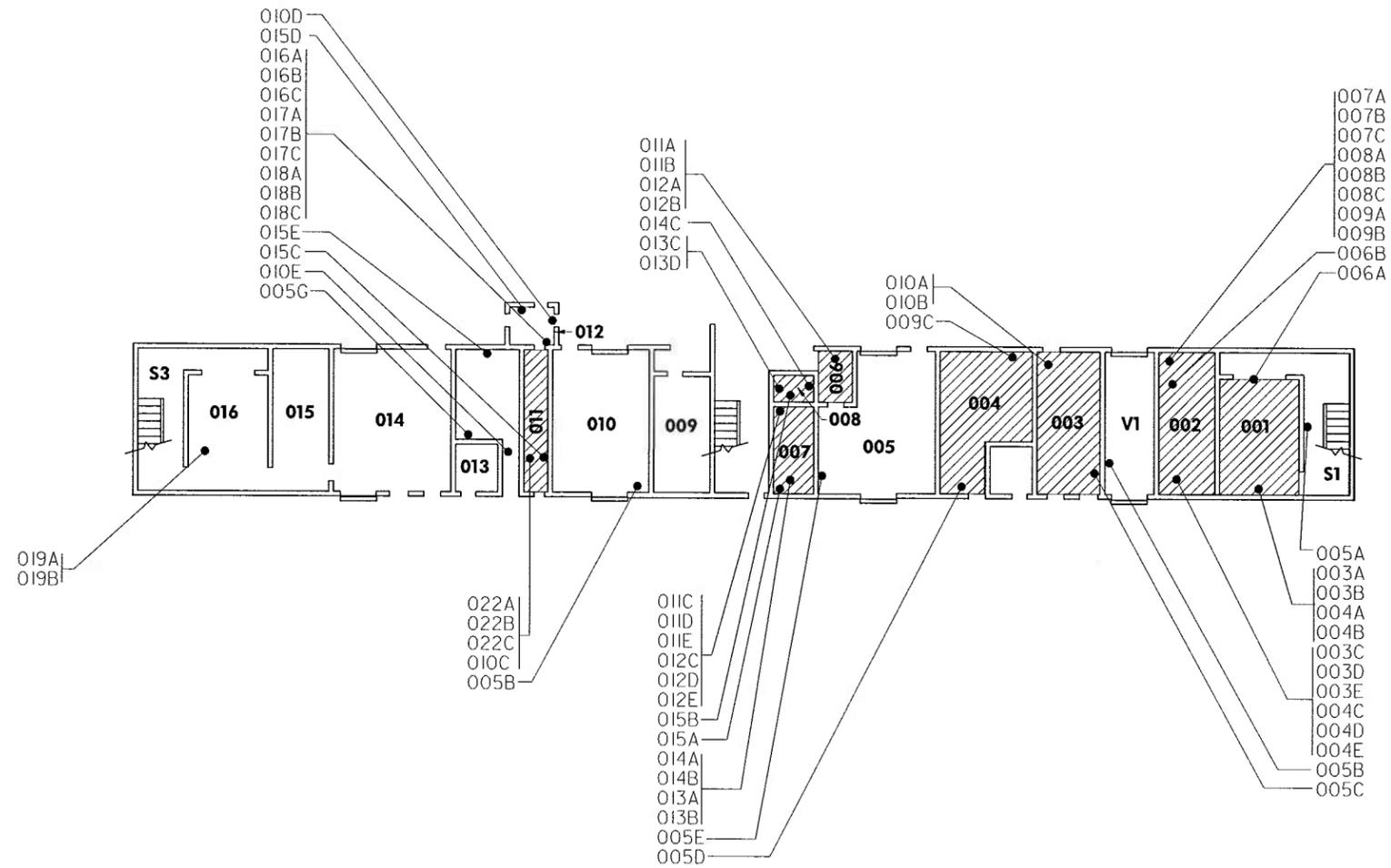
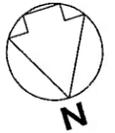
TABLE 2

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

1625

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
024	FLOOR ADHESIVE (BLACK, UNDER 023)	6% CH	202 203 203A 204 204A 205 205A 206 207 208 209 210 211 212 213 214 215 216 220 223 224 225 CORRIDOR A	No	UNDAMAGED	5,229 SF	
027	VINYL FLOOR TILE (9" X 9" TAN WITH BROWN SPOTS)	6% CH	217 218 219 221 222	No	UNDAMAGED	830 SF	
028	FLOOR ADHESIVE (YELLOW, UNDER 027)	8% CH	217 218 219 221 222	No	UNDAMAGED	830 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

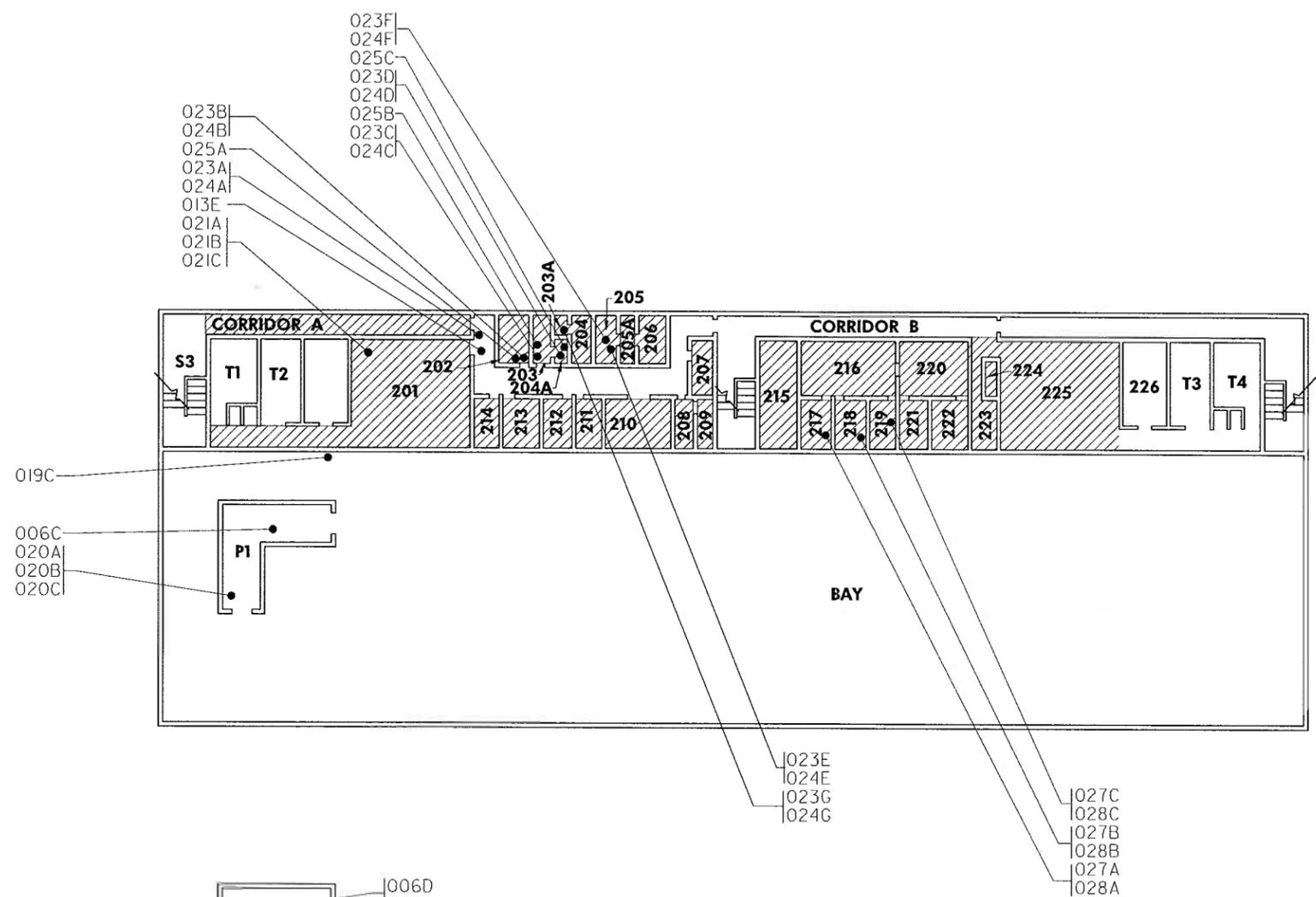


MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1625 FIRST FLOOR
NAVAL ACTIVITY PUERTO RICO

SHEET
1 OF 3

NOTE: NOT TO SCALE

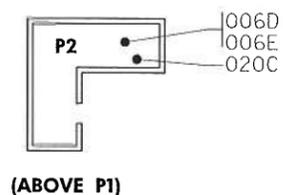


LEGEND

- 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

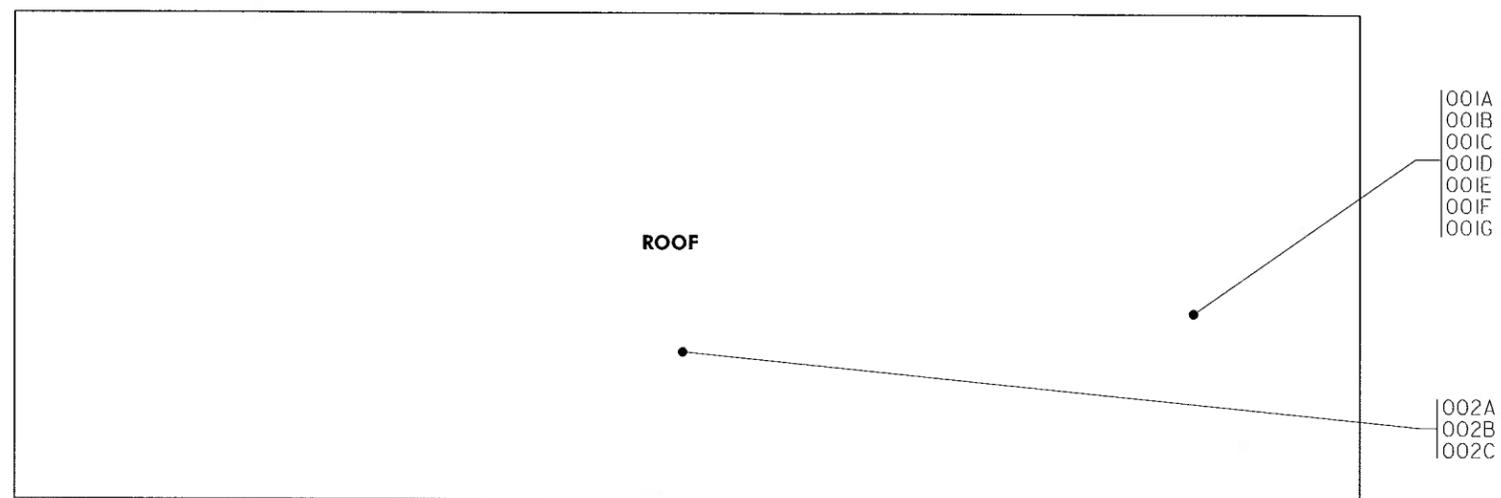


MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1625 SECOND FLOOR
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

NOTE: ROOFING MATERIAL (#002) IS AN ACM

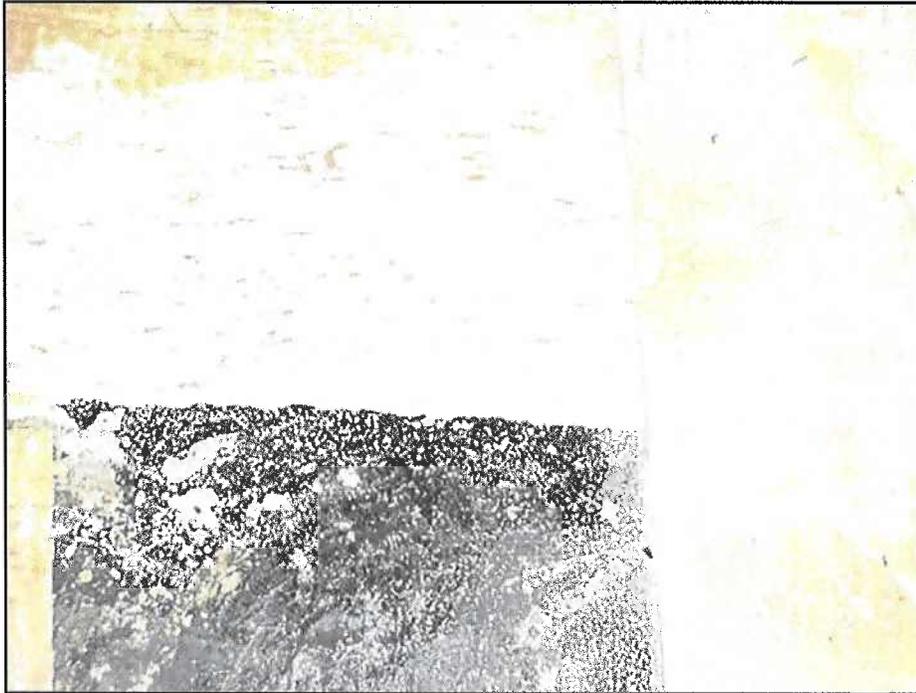


MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1625 ROOF
NAVAL ACTIVITY PUERTO RICO

SHEET
3 OF 3

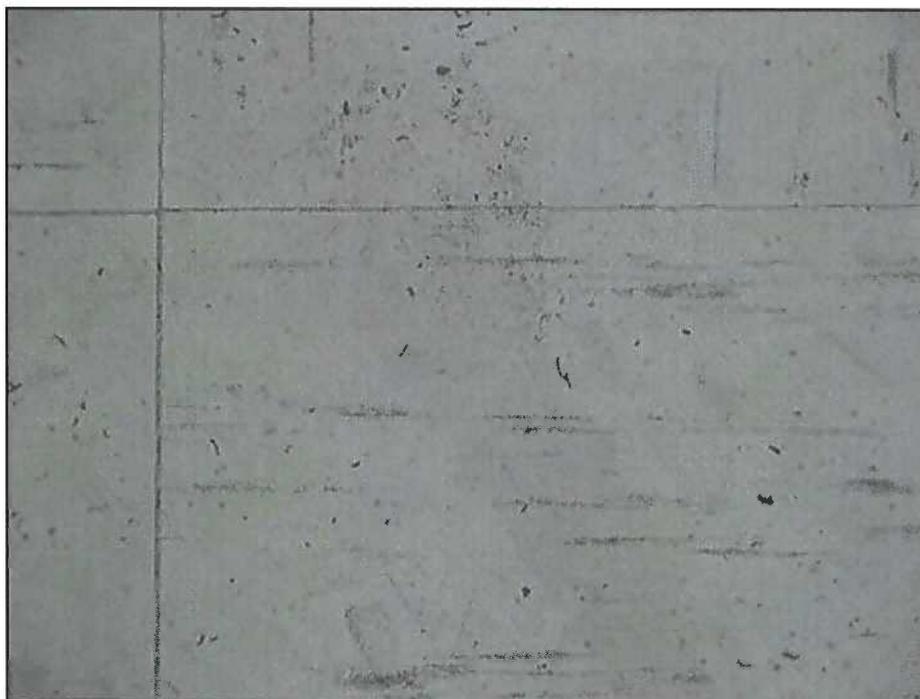
NOTE: NOT TO SCALE



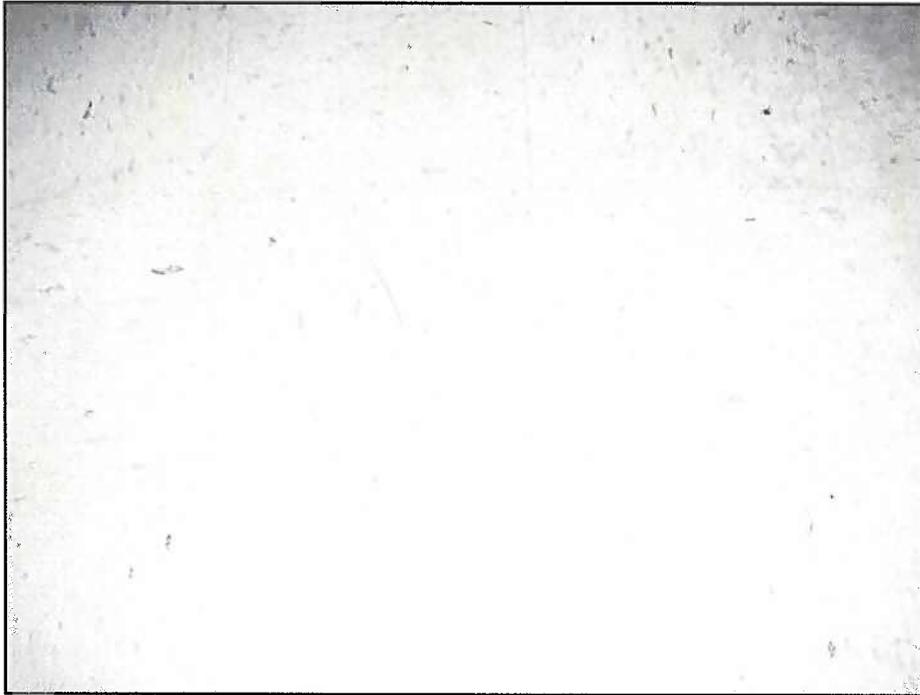
9" x 9" tan with brown spots vinyl floor tile (Material #027) over floor adhesive (Material #028)



9" x 9" tan with brown streaks vinyl floor tile (Material #021) over floor adhesive (Material #022)



9" x 9" off-white with black streaks vinyl floor tile (Material #023) over floor adhesive (Material #024)

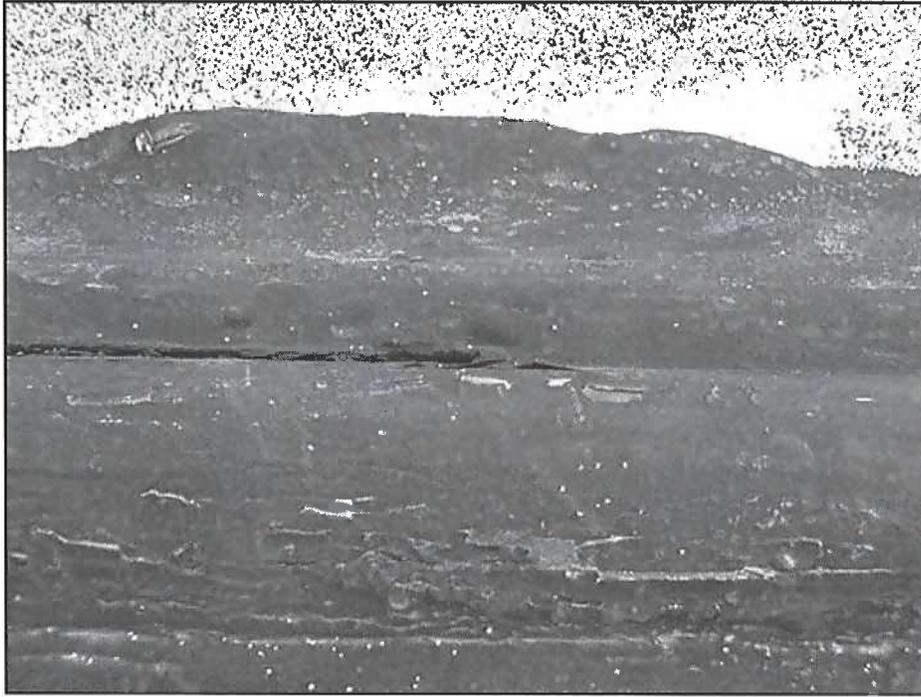


1'x1' Tan with black shaded streaks vinyl floor tile (Material #007) over ACM floor adhesive (Material #008)



9"x 9" Pink vinyl floor tile (Material #011) over ACM floor adhesive (Material #012)

ACM PHOTOGRAPHS



Asphaltic roofing seam sealer (Material #002)



1'x1' Red vinyl floor tile (Material #003) over ACM floor adhesive (Material #004)

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-676
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 1/10/2005
DATE RECEIVED: 1/20/2005
DATE ANALYZED: 1/21/2005
DATE REPORTED: 1/25/2005

PO NO.:
PROJECT NAME: 1625 Non Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1625-001A	28334860 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 80%
0105-1625-001B	28334861 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 80%
0105-1625-001C	28334862 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 80%
0105-1625-001D	28334863 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 80%
0105-1625-001E	28334864 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 80%
0105-1625-001F	28334865 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 20%, 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
0105-1625-001G	28334866 Layer 1: Roofing 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 80%
0105-1625-002A	28334867 Layer 1: Roofing 8% Asbestos 92% Non-Asbestos	Roofing	Yes	Black, Bituminous CHRYSOTILE 8% CELLULOSE FIBER 5%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 85%
0105-1625-002B	28334868 Layer 1: Roofing Not analyzed due to positive stop instructions.	Roofing		
0105-1625-002C	28334869 Layer 1: Roofing Not analyzed due to positive stop instructions.	Roofing		
0105-1625-003A	28334870 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Red, Organically Bound NON FIBROUS MATERIAL 100%
0105-1625-003B	28334871 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Red, Organically Bound NON FIBROUS MATERIAL 100%
0105-1625-003C	28334872 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Red, Organically Bound NON FIBROUS MATERIAL 100%
0105-1625-003D	28334873 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Red, Organically Bound NON FIBROUS MATERIAL 100%
0105-1625-003E	28334874 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Red, Organically Bound NON FIBROUS MATERIAL 100%
0105-1625-004A	28334875 Layer 1: Adhesives 4% Asbestos 96% Non-Asbestos Unable to separate individual layers.	Adhesives	Yes	Yellow/Black, Soft, Bituminous CHRYSOTILE 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
0105-1625-004 B	28334876	Layer 1: Adhesives		Not analyzed due to positive stop instructions. Unable to separate individual layers.
0105-1625-004C	28334877	Layer 1: Adhesives		Not analyzed due to positive stop instructions. Unable to separate individual layers.
0105-1625-004D	28334878	Layer 1: Adhesives		Not analyzed due to positive stop instructions. Unable to separate individual layers.
0105-1625-004E	28334879	Layer 1: Adhesives		Not analyzed due to positive stop instructions. Unable to separate individual layers.
0105-1625-005A	28334880	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 5%, NON FIBROUS MATERIAL 95%
0105-1625-005B	28334881	Layer 1: Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
		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%
0105-1625-005C	28334882	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%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1625-005D	28334883	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/Joint Cmpd	No	White, Powdery, Granular		
100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%	
0105-1625-005E	28334884	Layer 1: Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
	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 5%, NON FIBROUS MATERIAL 95%	
0105-1625-005F	28334885	Layer 1: Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 8%, 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%, NON FIBROUS MATERIAL 97%	
0105-1625-005G	28334886	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%	
0105-1625-006A	28334887	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
0105-1625-006B	28334888 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1625-006C	28334889 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1625-006D	28334890 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1625-006E	28334891 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1625-007A	28334892 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1625-007B	28334893 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1625-007C	28334894 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-1625-008A	28334895 Layer 1: Adhesive 6% Asbestos 94% Non-Asbestos		Yes	Black, Bituminous CHRYSTILE 6% NON FIBROUS MATERIAL 94%
0105-1625-008B	28334896 Layer 1: Adhesive 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
0105-1625-008C	28334897 Layer 1:	Adhesive		Not analyzed due to positive stop instructions.
0105-1625-009A	28334898 Layer 1:	Adhesive	No	Beige, Brittle NON FIBROUS MATERIAL 100%
0105-1625-009B	28334899 Layer 1:	Adhesive	No	Beige, Brittle NON FIBROUS MATERIAL 100%
0105-1625-009C	28334900 Layer 1:	Adhesive	No	Beige, Brittle NON FIBROUS MATERIAL 100%
0105-1625-010A	28334901 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1625-010B	28334902 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1625-010C	28334903 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1625-010D	28334904 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-1625-010E	28334905 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
0105-1625-011A	28334906 Layer 1: Flooring 100% Non-Asbestos		No	Red, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-1625-011B	28334907 Layer 1: Flooring 100% Non-Asbestos		No	Red, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-1625-011C	28334908 Layer 1: Flooring 100% Non-Asbestos		No	Red, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-1625-011D	28334909 Layer 1: Flooring 100% Non-Asbestos		No	Red, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-1625-011E	28334910 Layer 1: Flooring 100% Non-Asbestos		No	Red, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-1625-012A	28334911 Layer 1: Adhesive 2% Asbestos 98% Non-Asbestos		Yes	Black, Bituminous CHRYSOTILE 2% NON FIBROUS MATERIAL 98%
0105-1625-012B	28334912 Layer 1: Adhesive Not analyzed due to positive stop instructions.			
0105-1625-012C	28334913 Layer 1: Adhesive Not analyzed due to positive stop instructions.			
0105-1625-012D	28334914 Layer 1: Adhesive Not analyzed due to positive stop instructions.			
0105-1625-012E	28334915 Layer 1: Adhesive 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
0105-1625-013A	28334916 Layer 1: 100% Non-Asbestos	Flooring	No	Red, Organically Bound NON FIBROUS MATERIAL 100%
0105-1625-013B	28334917 Layer 1: 100% Non-Asbestos	Flooring	No	Red, Organically Bound NON FIBROUS MATERIAL 100%
0105-1625-013C	28334918 Layer 1: 100% Non-Asbestos	Flooring	No	Red, Organically Bound NON FIBROUS MATERIAL 100%
0105-1625-013D	28334919 Layer 1: 100% Non-Asbestos	Flooring	No	Red, Organically Bound NON FIBROUS MATERIAL 100%
0105-1625-013E	28334920 Layer 1: 100% Non-Asbestos	Flooring	No	Red, Organically Bound NON FIBROUS MATERIAL 100%
0105-1625-014A	28334921 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-1625-014B	28334922 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-1625-014C	28334923 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-1625-015A	28334925 Layer 1: 100% Non-Asbestos	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-1625-015B	28334926 Layer 1: 100% Non-Asbestos	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-1625-015C	28334927 Layer 1: 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
0105-1625-015D	28334928 Layer 1: Adhesive		No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-1625-015E	28334929 Layer 1: Adhesive		No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-1625-016A	28334930 Layer 1: Flooring		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-1625-016B	28334931 Layer 1: Flooring		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-1625-016C	28334932 Layer 1: Flooring		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-1625-017A	28334933 Layer 1: Flooring		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-1625-017B	28334934 Layer 1: Flooring		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-1625-017C	28334935 Layer 1: Flooring		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-1625-018A	28334936 Layer 1: Adhesive		No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-1625-018B	28334937 Layer 1: Adhesive		No	Black, Bituminous CELLULOSE FIBER 7%, NON FIBROUS MATERIAL 93%
0105-1625-018C	28334938 Layer 1: Adhesive		No	Black, Bituminous 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
0105-1625-019A	28334939	Layer 1: Fibrous Material	No	Beige, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 65%, NON FIBROUS MATERIAL 35%
0105-1625-019B	28334940	Layer 1: Fibrous Material	No	Beige, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 65%, NON FIBROUS MATERIAL 35%
0105-1625-019C	28334941	Layer 1: Fibrous Material	No	Beige, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 65%, NON FIBROUS MATERIAL 35%
0105-1625-020A	28334942	Layer 1: Adhesive	No	Brown, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-1625-020B	28334943	Layer 1: Adhesive	No	Brown, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-1625-020C	28334944	Layer 1: Adhesive	No	Brown, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-1625-021A	28334945	Layer 1: Flooring	Yes	Brown, Organically Bound
	8% Asbestos			CHRYSOTILE 8%
	92% Non-Asbestos			NON FIBROUS MATERIAL 92%
0105-1625-021B	28334946	Layer 1: Flooring		
				Not analyzed due to positive stop instructions.
0105-1625-021C	28334947	Layer 1: Flooring		
				Not analyzed due to positive stop instructions.
0105-1625-022A	28334948	Layer 1: Adhesive	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
0105-1625-022B	28334949	Layer 1: Adhesive		
		Not analyzed due to positive stop instructions.		
0105-1625-022C	28334950	Layer 1: Adhesive		
		Not analyzed due to positive stop instructions.		
0105-1625-023A	28334951	Layer 1: Flooring	Yes	Gray, Organically Bound
		5% Asbestos		CHRYSOTILE 5%
		95% Non-Asbestos		NON FIBROUS MATERIAL 95%
0105-1625-023B	28334952	Layer 1: Flooring		
		Not analyzed due to positive stop instructions.		
0105-1625-023C	28334953	Layer 1: Flooring		
		Not analyzed due to positive stop instructions.		
0105-1625-023D	28334954	Layer 1: Flooring		
		Not analyzed due to positive stop instructions.		
0105-1625-023E	28334955	Layer 1: Flooring		
		Not analyzed due to positive stop instructions.		
0105-1625-023F	28334956	Layer 1: Flooring		
		Not analyzed due to positive stop instructions.		
0105-1625-023G	28334957	Layer 1: Flooring		
		Not analyzed due to positive stop instructions.		
0105-1625-024A	28334958	Layer 1: Adhesive	Yes	Black, Bituminous
		6% Asbestos		CHRYSOTILE 6%
		94% Non-Asbestos		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
0105-1625-024B	28334959 Layer 1: Adhesive			
				Not analyzed due to positive stop instructions.
0105-1625-024C	28334960 Layer 1: Adhesive			
				Not analyzed due to positive stop instructions.
0105-1625-024D	28334961 Layer 1: Adhesive			
				Not analyzed due to positive stop instructions.
0105-1625-024E	28334962 Layer 1: Adhesive			
				Not analyzed due to positive stop instructions.
0105-1625-024F	28334963 Layer 1: Adhesive			
				Not analyzed due to positive stop instructions.
0105-1625-024G	28334964 Layer 1: Adhesive			
				Not analyzed due to positive stop instructions.
0105-1625-025A	28334965 Layer 1: Adhesive		No	Tan, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-1625-025B	28334966 Layer 1: Adhesive		No	Tan, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-1625-025C	28334967 Layer 1: Adhesive		No	Tan, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-1625-026A	28334968 Layer 1: Adhesive		No	Tan, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-1625-026B	28334969 Layer 1: Adhesive		No	Tan, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%

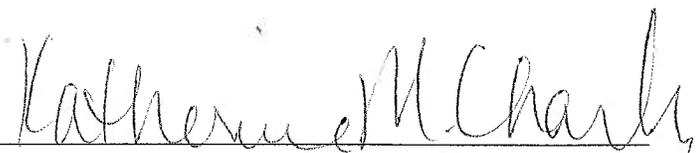
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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-1625-026C	28334970 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-1625-027A	28334971 Layer 1: Flooring 6% Asbestos 94% Non-Asbestos		Yes	Beige, Organically Bound CHRYSOTILE 6% NON FIBROUS MATERIAL 94%
0105-1625-027B	28334972 Layer 1: Flooring Not analyzed due to positive stop instructions.			
0105-1625-027C	28334973 Layer 1: Flooring Not analyzed due to positive stop instructions.			
0105-1625-028A	28334974 Layer 1: Adhesive 8% Asbestos 92% Non-Asbestos		Yes	Black, Bituminous CHRYSOTILE 8% NON FIBROUS MATERIAL 92%
0105-1625-028B	28334975 Layer 1: Adhesive Not analyzed due to positive stop instructions.			
0105-1625-028C	28334976 Layer 1: Adhesive Not analyzed due to positive stop instructions.			

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

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REVIEWED BY



Katherine M. Charles, Analyst

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BUILDING 1673



Building 1673 is identified as “AIMD Storage” and is approximately 4,000 square feet in size. Two suspect homogeneous materials were identified and sampled. Neither of these materials was 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.

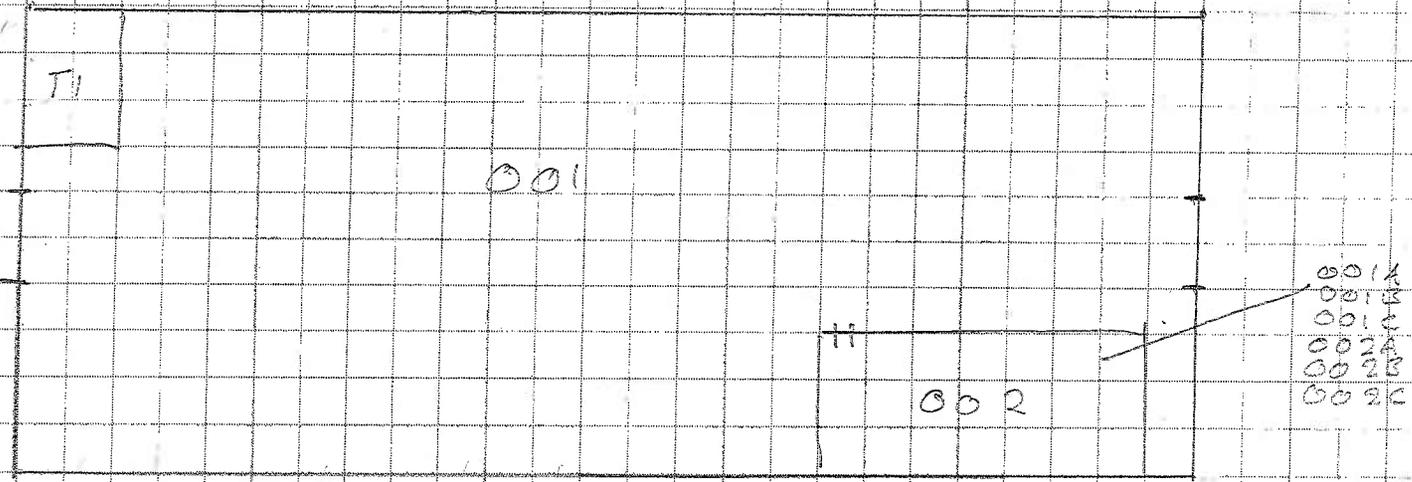
TABLE 1

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

1673

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	WHITE, UNDER 1' X 1' GRAY VINYL FLOOR TILE	Negative for Asbestos



NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1673
NAVAL ACTIVITY PUERTO RICO

SCHNEIDER LABORATORIES

INCORPORATED

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-1003
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 2/11/2005
DATE RECEIVED: 2/15/2005
DATE ANALYZED: 2/26/2005
DATE REPORTED: 2/28/2005

PO NO.:
PROJECT NAME: 1673 Non Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1673-001A	28372429 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0205-1673-001B	28372430 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0205-1673-001C	28372431 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0205-1673-002A	28372432 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-1673-002B	28372433 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-1673-002C	28372434 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Tan, Brittle NON FIBROUS MATERIAL 100%

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 1674



Building 1674 is identified as “Gnd Support Equipt Storage” and is approximately 4,000 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 1683



Building 1683 is identified as “PW Maint. Storage” and is approximately 4,000 square feet in size. Nine suspect homogeneous materials were identified and sampled. One material, floor adhesive (Material #007), 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

1683

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

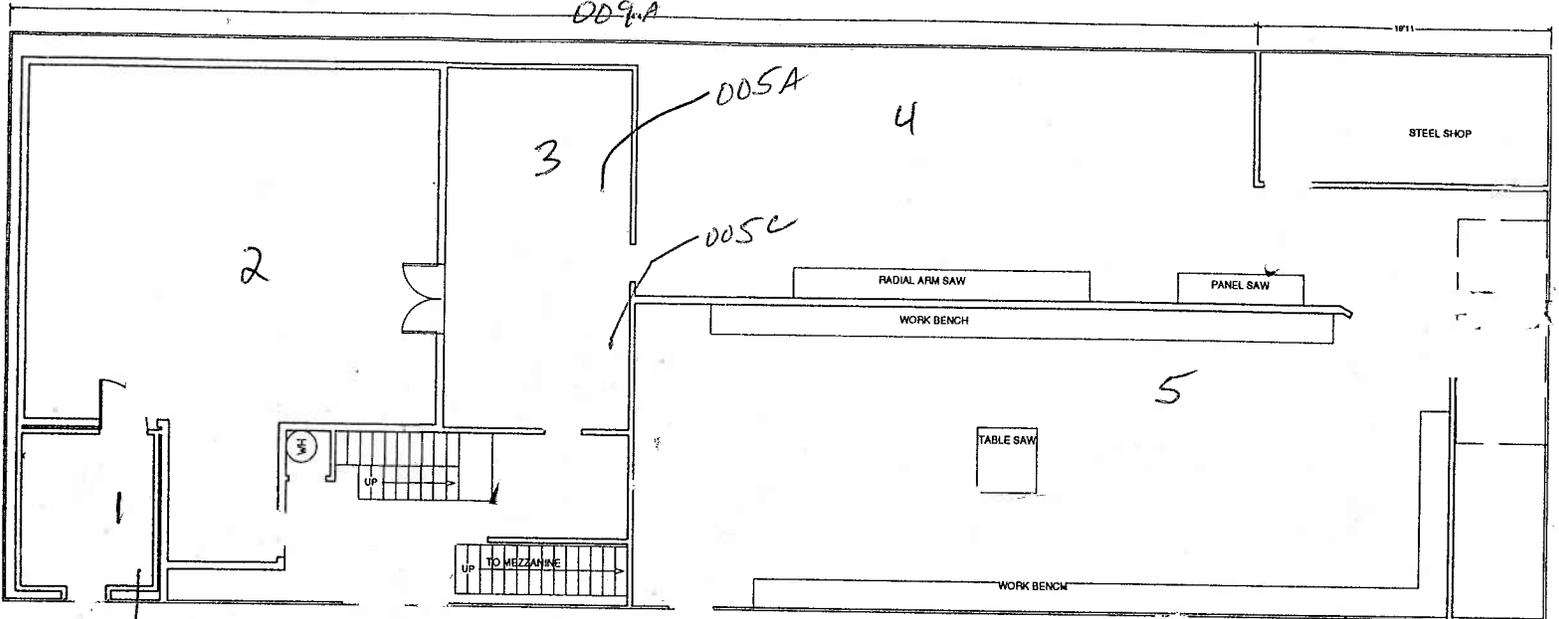
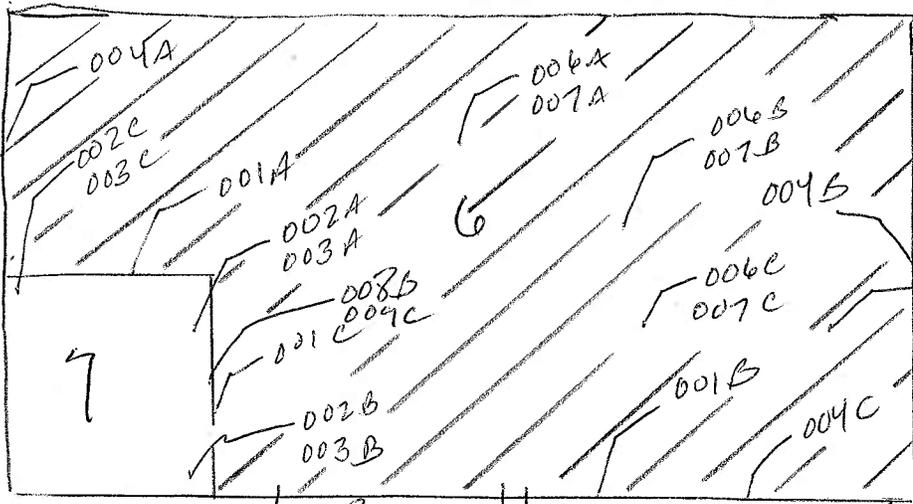
MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	WALLBOARD	1/2" THICK, GRAY PAPER, WHITE CORE	Negative for Asbestos
002	VINYL FLOOR TILE	1' X 1' GRAY	Negative for Asbestos
003	FLOOR ADHESIVE	TAN, UNDER 1' X 1' GRAY VINYL FLOOR TILE	Negative for Asbestos
004	COVE BASE ADHESIVE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

1683

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
007	FLOOR ADHESIVE (BLACK, UNDER 1' X 1' BEIGE VINYL FLOOR TILE)	6% CH	6	No	UNDAMAGED	576 SF	



005B

1ST FLOOR BLDG 1683
 SELF-HELP / CUSTOMER
 SERVICE

BLDG. 1683

ACM PHOTOGRAPHS



Vinyl floor tile (Material #006) over ACM adhesive (Material #007)

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-1098
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/ 4/2005
DATE REPORTED: 3/ 4/2005
PO NO.:
PROJECT NAME: 1683 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
0205-1683-001A	28378340 Layer 1	Wallboard	No	White, Powdery 100% Non-Asbestos MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 95% <i>No Joint Compound Found</i>
0205-1683-001B	28378341 Layer 1	Wallboard	No	White, Powdery 100% Non-Asbestos MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 95% <i>No Joint Compound Found</i>
0205-1683-001C	28378342 Layer 1	Wallboard	No	White, Powdery 100% Non-Asbestos MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 95% <i>No Joint Compound Found</i>
0205-1683-002A	28378343 Layer 1	Flooring	No	Gray, Organically Bound 100% Non-Asbestos NON FIBROUS MATERIAL 100%
0205-1683-002B	28378344 Layer 1	Flooring	No	Gray, 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
0205-1683-002C	28378345 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-1683-003A	28378346 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 100%
0205-1683-003B	28378347 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 100%
0205-1683-003C	28378348 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 100%
0205-1683-004A	28378349 Layer 1:	Adhesive 100% Non-Asbestos	No	Beige, Rubbery NON FIBROUS MATERIAL 100%
0205-1683-004B	28378350 Layer 1:	Adhesive 100% Non-Asbestos	No	Beige, Rubbery NON FIBROUS MATERIAL 100%
0205-1683-004C	28378351 Layer 1:	Adhesive 100% Non-Asbestos	No	Beige, Rubbery NON FIBROUS MATERIAL 100%
0205-1683-005A	28378352 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1683-005B	28378353 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-1683-005C	28378354 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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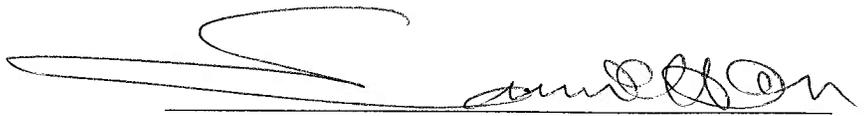
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-1683-006A	28378355	Layer 1: Adhesive 100% Non-Asbestos	No	White, Hard, Rubbery NON FIBROUS MATERIAL 100%
0205-1683-006B	28378356	Layer 1: Adhesive 100% Non-Asbestos	No	White, Hard, Rubbery NON FIBROUS MATERIAL 100%
0205-1683-006C	28378357	Layer 1: Adhesive 100% Non-Asbestos	No	White, Hard, Rubbery NON FIBROUS MATERIAL 100%
0205-1683-007A	28378358	Layer 1: Adhesives 6% Asbestos 94% Non-Asbestos <i>Unable to separate individual layers.</i>	Yes	Black/Yellow, Bituminous, Brittle CHRYSOTILE 6% NON FIBROUS MATERIAL 94%
0205-1683-007B	28378359	Layer 1: Adhesives <i>Not analyzed due to positive stop instructions. Unable to separate individual layers.</i>		
0205-1683-007C	28378360	Layer 1: Adhesives <i>Not analyzed due to positive stop instructions. Unable to separate individual layers.</i>		
0205-1683-008A	28378361	Layer 1: Flooring 100% Non-Asbestos	No	White, Organically Bound NON FIBROUS MATERIAL 100%
0205-1683-008B	28378362	Layer 1: Flooring 100% Non-Asbestos	No	White, Organically Bound NON FIBROUS MATERIAL 100%
0205-1683-008C	28378363	Layer 1: Flooring 100% Non-Asbestos	No	White, Organically Bound NON FIBROUS MATERIAL 100%
0205-1683-009A	28378364	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
0205-1683-009B	28378365 Layer 1: Flooring 100% Non-Asbestos		No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-1683-009C	28378366 Layer 1: Flooring 100% Non-Asbestos		No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-1683-001	28378509 Layer 1: Wallboard 100% Non-Asbestos		No	White, Powdery MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 95%

ANALYST: KATHERINE M. CHARLES

Total no. of pages in report = 4



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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BUILDING 1684



Building 1684 is identified as “Harbor Lights/Crossroads” and is approximately 13,350 square feet in size. Eleven suspect homogeneous materials were identified and sampled. Three materials, cove base adhesive (Material #005), vinyl floor tile (Material #008), and floor adhesive (Material #009), 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

1684

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	9" X 9" WHITE WITH BEIGE STREAKS	Negative for Asbestos
002	FLOOR ADHESIVE	BLACK, UNDER 001	Negative for Asbestos
003	CEILING TILES	2' X 2' PINHOLE GOUGED, SUSPENDED	Negative for Asbestos
004	CEILING TILES	2' X 4' PINHOLE GOUGED, SUSPENDED	Negative for Asbestos
005	COVE BASE ADHESIVE	BROWN	Positive for Asbestos
006	WALL AND CEILING BOARD	1/2" THICK, TAN PAPER, WHITE CORE, WITH WHITE JOINT COMPOUND	Negative for Asbestos
007	CEILING TILES	2' X 2' TEXTURED, SUSPENDED	Negative for Asbestos
008	VINYL FLOOR TILE	1' X 1' TAN AND BROWN STONE PATTERN	Positive for Asbestos
009	FLOOR ADHESIVE	BLACK, UNDER 008	Positive for Asbestos
010	ASPHALTIC ROOFING MATERIALS	FOIL AND ASPHALTIC FLASHING MATERIAL	Negative for Asbestos
011	ASPHALTIC ROOFING MATERIALS	GRAY ASPHALTIC ROLLED ROOFING	Negative for Asbestos

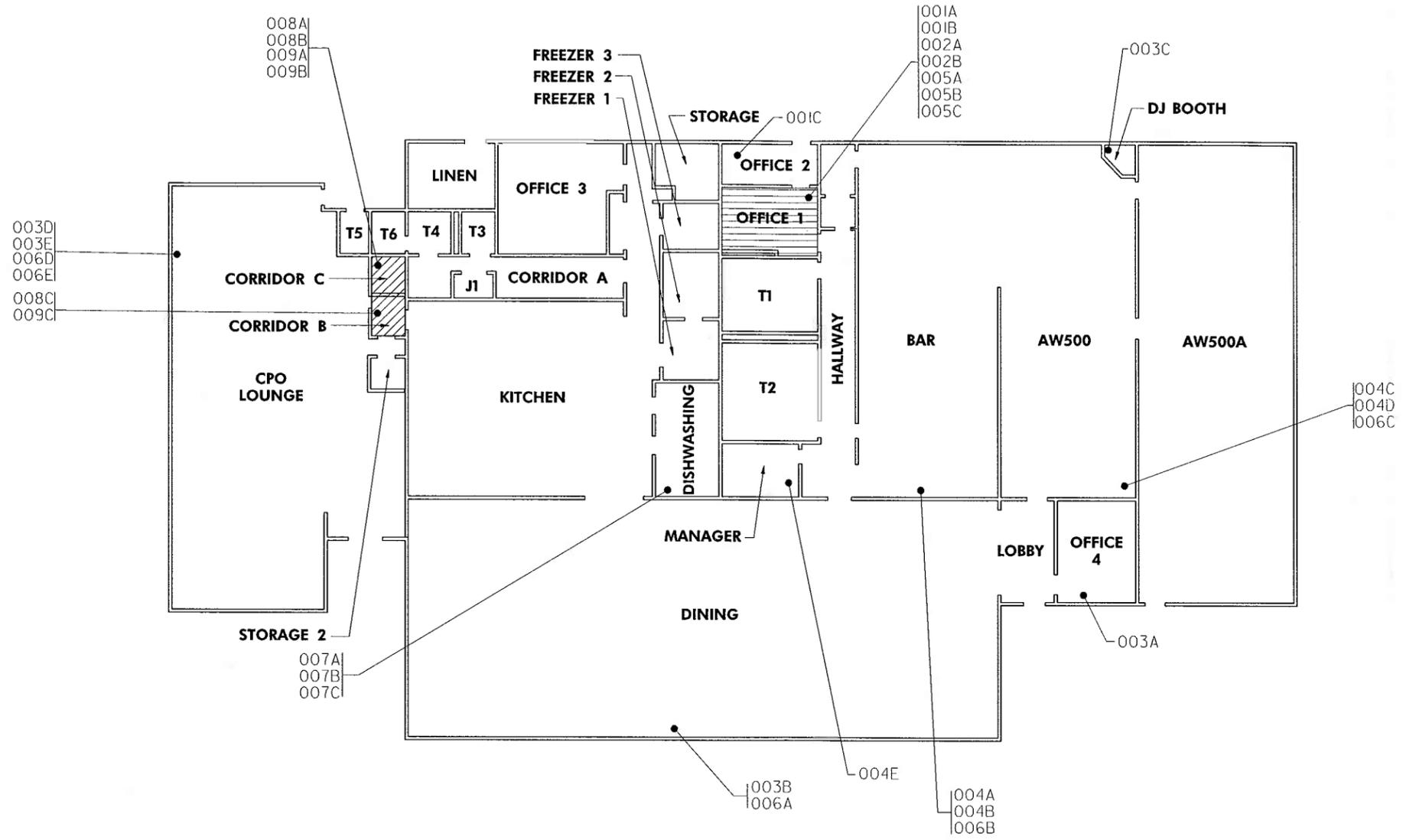
TABLE 2

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

1684

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
005	COVE BASE ADHESIVE (BROWN)	3% CH	OFFICE 1	No	UNDAMAGED	51 LF	
008	VINYL FLOOR TILE (1' X 1' TAN AND BROWN STONE PATTERN)	5% CH	CORRIDOR C CORRODOR B	No	UNDAMAGED	150 SF	THE ADHESIVE FOR THIS MATERIAL IS MATERIAL # 009
009	FLOOR ADHESIVE (BLACK, UNDER 008)	6% CH	CORRIDOR C CORRODOR B	No	UNDAMAGED	150 SF	THIS IS THE ADHESIVE FOR MATERIAL # 008



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

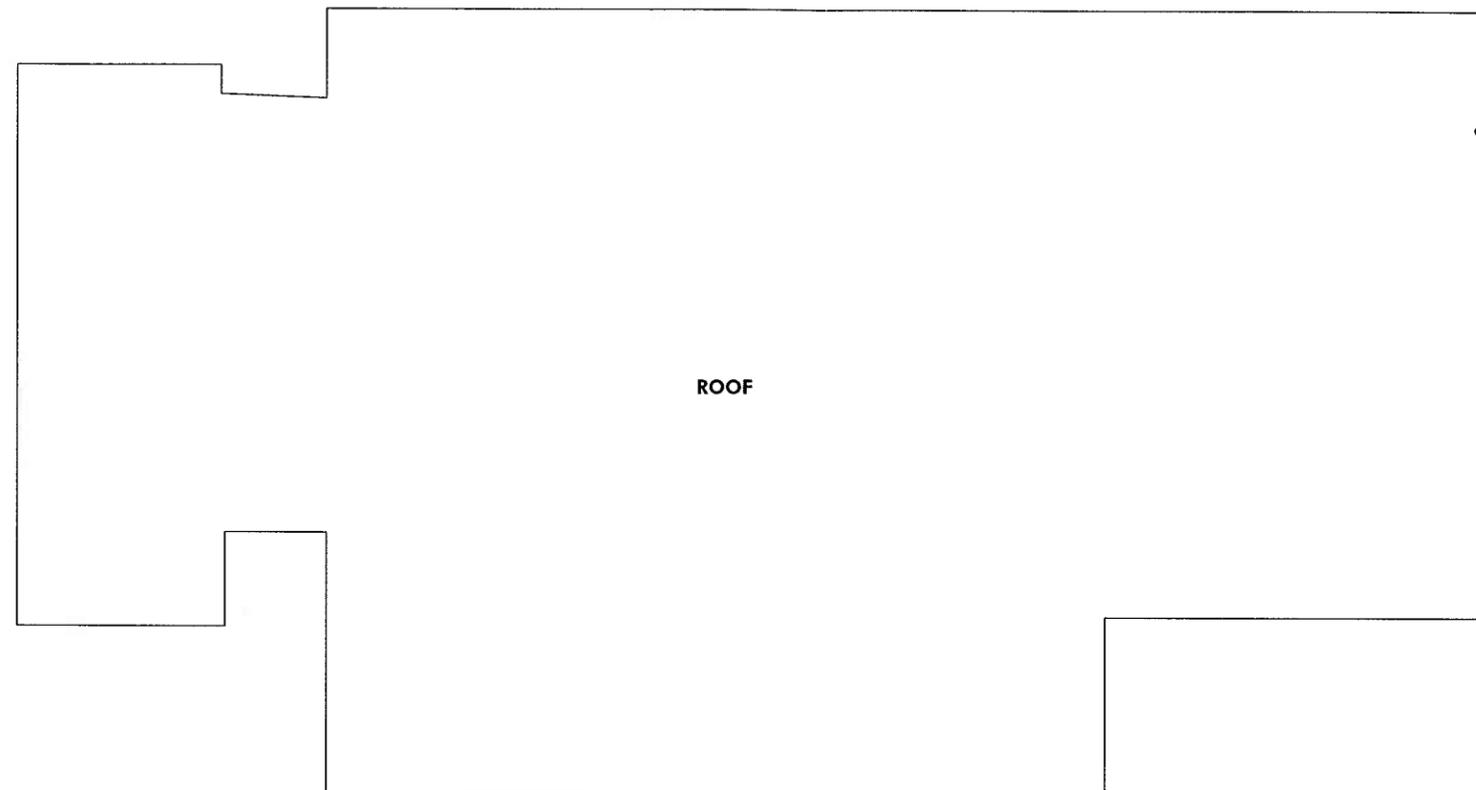


MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1684 FLOOR PLAN
NAVAL ACTIVITY PUERTO RICO

SHEET
1 OF 2

NOTE: NOT TO SCALE



010A
010B
010C
010D
010E
011A
011B
011C
011D
011E
011F
011G

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 # 1684 ROOF PLAN
NAVAL ACTIVITY PUERTO RICO

SHEET
2 OF 2

NOTE: NOT TO SCALE

ACM PHOTOGRAPHS

Pictures are not available for the identified ACM.

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-04-590 **DATE COLLECTED:** 12/14/2004
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 12/21/2004
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 12/22/2004
Moon Township, PA 15108 **DATE REPORTED:** 12/23/2004

PO NO.:
PROJECT NAME: 1684 Non-Housing
PROJECT NO.: 1684
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1684-001A	28299987 Layer 1: 100% Non-Asbestos	Vinyl Floor Tile NON FIBROUS MATERIAL	No	Beige, Organically Bound 100%
1204-1684-001B	28299988 Layer 1: 100% Non-Asbestos	Vinyl Floor Tile NON FIBROUS MATERIAL	No	Beige, Organically Bound 100%
1204-1684-001C	28299989 Layer 1: 100% Non-Asbestos	Vinyl Floor Tile NON FIBROUS MATERIAL	No	Beige, Organically Bound 100%
1204-1684-002A	28299990 Layer 1: 100% Non-Asbestos	Mastic NON FIBROUS MATERIAL	No	Black, Bituminous 100%
1204-1684-002B	28299991 Layer 1: 100% Non-Asbestos	Mastic NON FIBROUS MATERIAL	No	Black, Bituminous 100%
1204-1684-002C	28299992 Layer 1: 100% Non-Asbestos	Mastic NON FIBROUS MATERIAL	No	Black, Bituminous 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1684-003A	28299993 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1684-003B	28299994 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1684-003C	28299995 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1684-003D	28299996 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1684-003E	28299997 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1684-004A	28299998 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1684-004B	28299999 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1684-004C	28300000 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1684-004D	28300001 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
1204-1684-004E	28300002 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1684-005A	28300003 Layer 1:	Mastic	Yes	Brown, Brittle CHRYBOTILE 3% NON FIBROUS MATERIAL 97%
1204-1684-005B	28300004 Layer 1:	Mastic	Not analyzed due to positive stop instructions.	
1204-1684-005C	28300005 Layer 1:	Mastic	Not analyzed due to positive stop instructions.	
1204-1684-006A	28300006 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 Cmpd	No	White, Powdery, Granular CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
1204-1684-006B	28300007 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 Cmpd	No	White, Powdery, Granular CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
1204-1684-006C	28300008 Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	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 Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER	6%	NON FIBROUS MATERIAL 94%
1204-1684-006D	28300009			
	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%
1204-1684-006E	28300010			
	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%
1204-1684-007A	28300011			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos	MINERAL/GLASS WOOL	90%	NON FIBROUS MATERIAL 10%
1204-1684-007B	28300012			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos	MINERAL/GLASS WOOL	90%	NON FIBROUS MATERIAL 10%
1204-1684-007C	28300013			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos	MINERAL/GLASS WOOL	90%	NON FIBROUS MATERIAL 10%
1204-1684-008A	28300014			
	Layer 1:	Vinyl Floor Tile	Yes	Brown, Organically Bound
	5% Asbestos	CHRYSOTILE	5%	
	95% Non-Asbestos	NON FIBROUS MATERIAL	95%	
1204-1684-008B	28300015			
	Layer 1:	Vinyl Floor Tile	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
1204-1684-008C	28300016	Layer 1: Vinyl Floor Tile		
		Not analyzed due to positive stop instructions.		
1204-1684-009A	28300017	Layer 1: Mastic	Yes	Black, Bituminous
		6% Asbestos		CHRYSTOLE 6%
		94% Non-Asbestos		NON FIBROUS MATERIAL 94%
1204-1684-009B	28300018	Layer 1: Mastic		
		Not analyzed due to positive stop instructions.		
1204-1684-009C	28300019	Layer 1: Mastic		
		Not analyzed due to positive stop instructions.		
1204-1684-010A	28300020	Layer 1: Bituminous Material	No	Black, Bituminous
		100% Non-Asbestos		METAL FOIL 10%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 85%
1204-1684-010B	28300021	Layer 1: Bituminous Material	No	Black, Bituminous
		100% Non-Asbestos		MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 95%
1204-1684-010C	28300022	Layer 1: Bituminous Material	No	Black, Bituminous
		100% Non-Asbestos		METAL FOIL 10%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 85%
1204-1684-010D	28300023	Layer 1: Bituminous Material	No	Black, Bituminous
		100% Non-Asbestos		METAL FOIL 10%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 85%
1204-1684-010E	28300024	Layer 1: Bituminous Material	No	Black, Bituminous
		100% Non-Asbestos		METAL FOIL 10%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 85%
1204-1684-011A	28300025	Layer 1: Roofing	No	Gray/Black, Bituminous
		100% Non-Asbestos		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
	Layer 2:	Fibrous Material	No	Brown, Fibrous
	100% Non-Asbestos	CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%		
1204-1684-011B	28300026	Layer 1: Roofing	No	Gray/Black, Bituminous
	100% Non-Asbestos	MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%		
	Layer 2:	Fibrous Material	No	Brown, Fibrous
	100% Non-Asbestos	CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%		
1204-1684-011C	28300027	Layer 1: Roofing	No	Gray/Black, Bituminous
	100% Non-Asbestos	MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%		
		<i>No Fibrous Material found.</i>		
1204-1684-011D	28300028	Layer 1: Roofing	No	Gray/Black, Bituminous
	100% Non-Asbestos	MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%		
		<i>No Fibrous Material found.</i>		
1204-1684-011E	28300029	Layer 1: Roofing	No	Gray/Black, Bituminous
	100% Non-Asbestos	MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%		
		<i>No Fibrous Material found.</i>		
1204-1684-011F	28300030	Layer 1: Roofing	No	Gray/Black, Bituminous
	100% Non-Asbestos	MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%		
		<i>No Fibrous Material found.</i>		
1204-1684-011G	28300031	Layer 1: Roofing	No	Gray/Black, Bituminous
	100% Non-Asbestos	MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%		
		<i>No Fibrous Material found.</i>		

ANALYST: OMAR ABOUZAKI

Total no. of pages in report = 10

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

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BUILDING 1685



Building 1685 is identified as “US Comsolant Admin/Customs” and is approximately 9,094 square feet in size. Twenty six suspect homogeneous materials were identified and sampled. Nine materials, three types of vinyl floor tile (Materials #003, #012, and #017), five types of floor adhesive (Materials #004, #010, #013, #016, and #018), and ceiling plaster (Material #026), 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

1685

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	FLOOR ADHESIVE	BEIGE, UNDER BLUE CARPET	Negative for Asbestos
002	COVE BASE ADHESIVE	BEIGE, UNDER 4" GRAY RUBBER COVE BASE	Negative for Asbestos
003	VINYL FLOOR TILE	9" X 9" BEIGE AND BLACK	Positive for Asbestos
004	FLOOR ADHESIVE	BLACK, UNDER 9" X 9" BEIGE AND BLACK VINYL FLOOR TILE	Positive for Asbestos
005	CEILING TILES	2' X 4' WHITE, PINHOLE, FISSURED, SUSPENDED	Negative for Asbestos
006	WALLBOARD	1/2" THICK, BROWN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
007	VINYL FLOOR TILE	1' X 1' BROWN	Negative for Asbestos
008	WALL TILE ADHESIVE	TAN	Negative for Asbestos
009	VINYL FLOOR TILE	1' X 1' WHITE WITH BROWN STREAKS	Negative for Asbestos
010	FLOOR ADHESIVE	BLACK AND BEIGE, UNDER 1' X 1' WHITE WITH BROWN STREAKS VINYL FLOOR TILE	Positive for Asbestos
011	COVE BASE ADHESIVE	TAN, UNDER 4" RUBBER COVE BASE	Negative for Asbestos
012	VINYL FLOOR TILE	9" X 9" BROWN WITH WHITE STREAKS	Positive for Asbestos
013	FLOOR ADHESIVE	BLACK, UNDER 9" X 9" BROWN WITH WHITE STREAKS VINYL FLOOR TILE	Positive for Asbestos
014	FLOOR ADHESIVE	YELLOW, ASSOCIATED WITH GRAY CARPET	Negative for Asbestos
015	VINYL FLOOR TILE	1' X 1' BEIGE WITH BROWN AND WHITE STREAKS	Negative for Asbestos
016	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' BEIGE WITH BROWN AND WHITE STREAKS VINYL FLOOR TILE	Positive for Asbestos
017	VINYL FLOOR TILE	9" X 9" GRAY WITH WHITE DOTS	Positive for Asbestos
018	FLOOR ADHESIVE	BLACK, UNDER 9" X 9" GRAY WITH WHITE DOTS VINYL FLOOR TILE	Positive for Asbestos
019	WALLBOARD	1/2" THICK, GREEN PAPER, GRAY CORE, WHITE JOINT COMPOUND	Negative for Asbestos
020	FLOOR ADHESIVE	TAN, UNDER 1' X 1' BROWN VINYL FLOOR TILE	Negative for Asbestos
021	THERMAL TAPE	BLACK, ASPHALTIC	Negative for Asbestos
022	FLOOR ADHESIVE	SAME AS 001	Negative for Asbestos
023	VINYL FLOOR TILE	1' X 1' BEIGE WITH WHITE, BROWN, AND RED STREAKS	Negative for Asbestos
024	FLOOR ADHESIVE	TAN, UNDER 1' X 1' BEIGE WITH WHITE, BROWN, AND RED STREAKS VINYL FLOOR TILE	Negative for Asbestos
025	SINK COATING	GRAY	Negative for Asbestos
026	CEILING PLASTER	WHITE, ROUGH FINISH	Positive for Asbestos

TABLE 2

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

1685

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
003	VINYL FLOOR TILE (9" X 9" BEIGE AND BLACK)	5% CH	1 12 17 24 30 4 5 6 CORRIDOR C CORRIDOR E CORRIDOR F LOBBY	No	UNDAMAGED	2,800 SF	THIS MATERIAL IS LOCATED BELOW THE EXISTING CARPET AND/OR FLOORING MATERIALS IN SOME LISTED LOCATIONS. THE ADHESIVE FOR THIS MATERIAL IS MATERIAL #004.
004	FLOOR ADHESIVE (BLACK, UNDER 9" X 9" BEIGE AND BLACK VINYL FLOOR TILE)	8% CH	1 12 17 24 30 4 5 6 CORRIDOR C CORRIDOR E CORRIDOR F LOBBY	No	UNDAMAGED	2,800 SF	THIS IS THE ADHESIVE FOR MATERIAL #003.
010	FLOOR ADHESIVE (BLACK AND BEIGE, UNDER 1' X 1' WHITE WITH BROWN STREAKS VINYL FLOOR TILE)	5% CH	11 32 CORRIDOR B	No	UNDAMAGED	318 SF	THIS IS THE ADHESIVE FOR MATERIAL #009.
012	VINYL FLOOR TILE (9" X 9" BROWN WITH WHITE STREAKS)	5% CH	29 CORRIDOR E	No	UNDAMAGED	70 SF	THE ADHESIVE FOR THIS MATERIAL IS MATERIAL #013.
013	FLOOR ADHESIVE (BLACK, UNDER 9" X 9" BROWN WITH WHITE STREAKS VINYL FLOOR TILE)	6% CH	29 CORRIDOR E	No	UNDAMAGED	70 SF	THIS IS THE ADHESIVE FOR MATERIAL #012.

TABLE 2

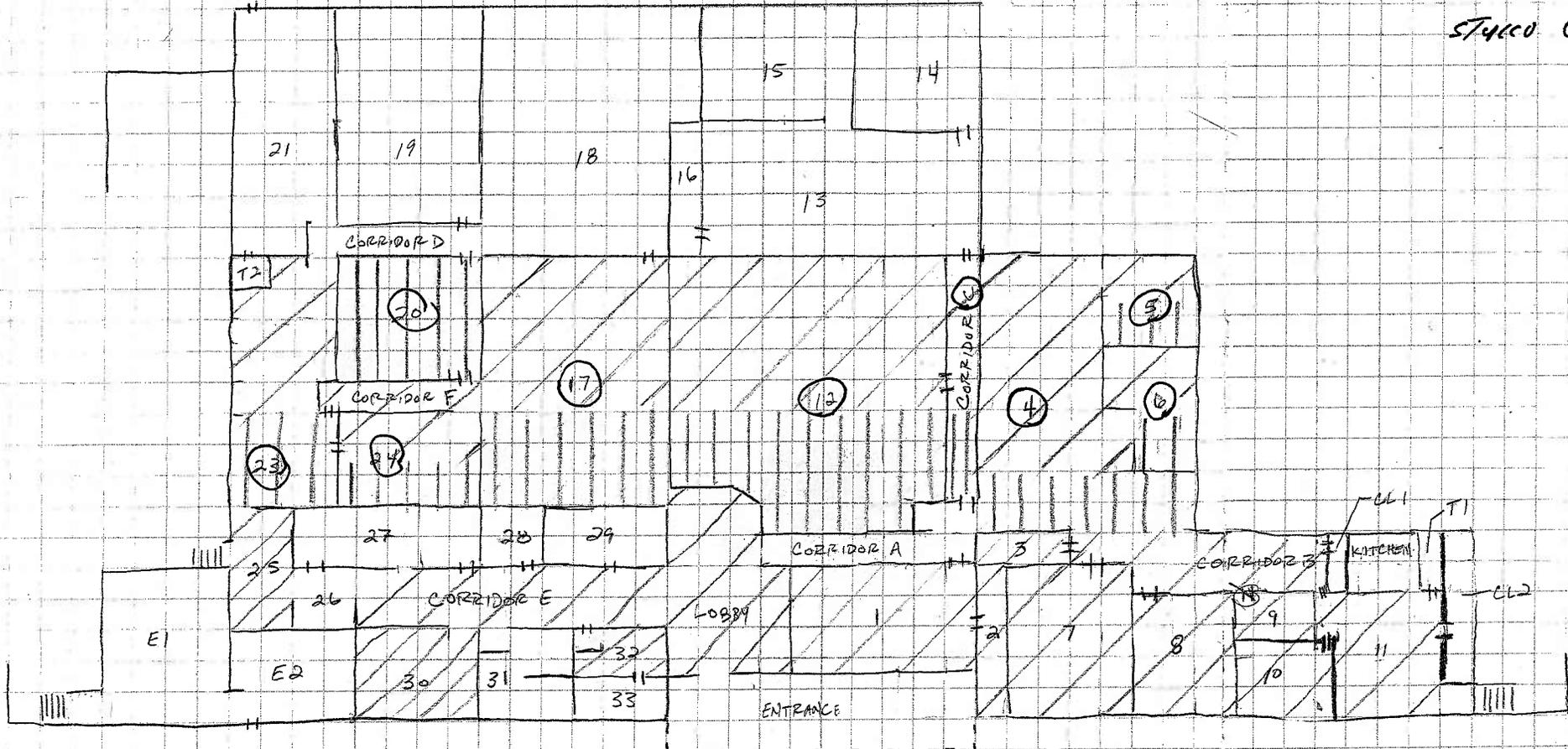
SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1685

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
016	FLOOR ADHESIVE (BLACK, UNDER 1' X 1' BEIGE WITH BROWN AND WHITE STREAKS VINYL FLOOR TILE)	7% CH	10 2 25 3 7 8 9 CORRIDOR B	No	UNDAMAGED	704 SF	THIS IS THE ADHESIVE FOR MATERIAL #015.
017	VINYL FLOOR TILE (9" X 9" GRAY WITH WHITE DOTS)	4% CH	23	No	UNDAMAGED	250 SF	THE ADHESIVE FOR THIS MATERIAL IS MATERIAL #018.
018	FLOOR ADHESIVE (BLACK, UNDER 9" X 9" GRAY WITH WHITE DOTS VINYL FLOOR TILE)	8% CH	23	No	UNDAMAGED	250 SF	THIS IS THE ADHESIVE FOR MATERIAL #018.
026	CEILING PLASTER (WHITE, ROUGH FINISH)	5% CH	12 17 20 23 24 4 5 6 CORRIDOR C	No	UNDAMAGED	2,884 SF	THIS MATERIAL IS LOCATED ABOVE THE EXISTING CEILING MATERIAL IN ALL LISTED LOCATIONS.

STYCO 0



NOTE: NOT TO SCALE



MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1685
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



Vinyl floor tile (Material #003)



Floor adhesive (Material #004)



Vinyl floor tile (Material #009) shown above, and associated floor adhesive (Material #010), not shown



Vinyl floor tile (Material #012) shown above, and associated floor adhesive (Material #013), not shown



Vinyl floor tile (Material #015) shown above, and associated floor adhesive (Material #016), not shown



Vinyl floor tile (Material #017) and associated floor adhesive (Material #018)

Pictures are not available for the other identified ACM.

SCHNEIDER LABORATORIES INCORPORATED

2512 W. Cary Street • Richmond, Virginia • 23220-5117
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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-04-595 **DATE COLLECTED:** 12/15/2004
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 12/21/2004
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 12/24/2004
Moon Township, PA 15108 **DATE REPORTED:** 12/24/2004

PO NO.:
PROJECT NAME: 1685 Non-Housing
PROJECT NO.: 1685
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1685-001A	28300375 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-1685-001B	28300376 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-1685-001C	28300377 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-1685-002A	28300378 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1685-002B	28300379 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1685-002C	28300380 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
1204-1685-003A	28300381 Layer 1:	Tile	Yes	Gray, Organically Bound
	5% Asbestos			CHRYSTILE 5%
	95% Non-Asbestos			NON FIBROUS MATERIAL 95%
1204-1685-003B	28300382 Layer 1:	Tile		
	Not analyzed due to positive stop instructions.			
1204-1685-003C	28300383 Layer 1:	Tile		
	Not analyzed due to positive stop instructions.			
1204-1685-003D	28300384 Layer 1:	Tile		
	Not analyzed due to positive stop instructions.			
1204-1685-003E	28300385 Layer 1:	Tile		
	Not analyzed due to positive stop instructions.			
1204-1685-004A	28300386 Layer 1:	Mastic	Yes	Black, Bituminous
	8% Asbestos			CHRYSTILE 8%
	92% Non-Asbestos			NON FIBROUS MATERIAL 92%
1204-1685-004B	28300387 Layer 1:	Mastic		
	Not analyzed due to positive stop instructions.			
1204-1685-004C	28300388 Layer 1:	Mastic		
	Not analyzed due to positive stop instructions.			
1204-1685-004D	28300389 Layer 1:	Mastic		
	Not analyzed due to positive stop instructions.			
1204-1685-004E	28300390 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
1204-1685-005A	28300391 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1685-005B	28300392 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1685-005C	28300393 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1685-005D	28300394 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1685-005E	28300395 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1685-005F	28300396 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1685-005G	28300397 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1685-006A	28300398 Layer 1: 100% Non-Asbestos No Joint Compound found.	Drywall	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-1685-006B	28300399 Layer 1: 100% Non-Asbestos	Drywall	No	White, Powdery CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 4%, 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 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
1204-1685-006C	28300400			
	Layer 1:	Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 90%
				No Joint Compound found.
1204-1685-006D	28300401			
	Layer 1:	Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 90%
				No Joint Compound found.
1204-1685-006E	28300402			
	Layer 1:	Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 90%
				No Joint Compound found.
1204-1685-006F	28300403			
	Layer 1:	Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 90%
				No Joint Compound found.
1204-1685-006G	28300404			
	Layer 1:	Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 90%
				No Joint Compound found.
1204-1685-007A	28300405			
	Layer 1:	Flooring	No	Beige, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-1685-007B	28300406			
	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
1204-1685-007C	28300407 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1685-008A	28300408 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1685-008B	28300409 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1685-008C	28300410 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1685-009A	28300411 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1685-009B	28300412 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1685-009C	28300413 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1685-010A	28300414 Layer 1: 5% Asbestos 95% Non-Asbestos Unable to separate individual layers.	Mastics	Yes	Yellow/Black, Soft, Bituminous CHRYSTOLE 5% NON FIBROUS MATERIAL 95%
1204-1685-010B	28300415 Layer 1: Not analyzed due to positive stop instructions. Unable to separate individual layers.	Mastics		
1204-1685-010C	28300416 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
1204-1685-011A	28300417 Layer 1:	Mastics	No	Yellow/Brown, Soft, Brittle 100% Non-Asbestos <i>Unable to separate individual layers.</i> NON FIBROUS MATERIAL 100%
1204-1685-011B	28300418 Layer 1:	Mastics	No	Yellow/Brown, Soft, Brittle 100% Non-Asbestos <i>Unable to separate individual layers.</i> NON FIBROUS MATERIAL 100%
1204-1685-011C	28300419 Layer 1:	Mastics	No	Yellow/Brown, Soft, Brittle 100% Non-Asbestos <i>Unable to separate individual layers.</i> NON FIBROUS MATERIAL 100%
1204-1685-012A	28300420 Layer 1:	Flooring	Yes	Gray, Organically Bound 5% Asbestos 95% Non-Asbestos CHRYSTILE 5% NON FIBROUS MATERIAL 95%
1204-1685-012B	28300421 Layer 1:	Flooring		<i>Not analyzed due to positive stop instructions.</i>
1204-1685-012C	28300422 Layer 1:	Flooring		<i>Not analyzed due to positive stop instructions.</i>
1204-1685-013A	28300423 Layer 1:	Mastic	Yes	Black, Bituminous 6% Asbestos 94% Non-Asbestos CHRYSTILE 6% NON FIBROUS MATERIAL 94%
1204-1685-013B	28300424 Layer 1:	Mastic		<i>Not analyzed due to positive stop instructions.</i>
1204-1685-013C	28300425 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
1204-1685-014A	28300426 Layer 1:	Mastic 100% Non-Asbestos	No	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-1685-014B	28300427 Layer 1:	Mastic 100% Non-Asbestos	No	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-1685-014C	28300428 Layer 1:	Mastic 100% Non-Asbestos	No	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-1685-015A	28300429 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1685-015B	28300430 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1685-015C	28300431 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-1685-016A	28300432 Layer 1:	Mastic 7% Asbestos 93% Non-Asbestos	Yes	Black, Bituminous CHRYSOTILE 7% NON FIBROUS MATERIAL 93%
1204-1685-016B	28300433 Layer 1:	Mastic Not analyzed due to positive stop instructions.		
1204-1685-016C	28300434 Layer 1:	Mastic Not analyzed due to positive stop instructions.		
1204-1685-017A	28300435 Layer 1:	Flooring 4% Asbestos 96% Non-Asbestos	Yes	Blue, Organically Bound CHRYSOTILE 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
1204-1685-017B	28300436 Layer 1:	Flooring		
				Not analyzed due to positive stop instructions.
1204-1685-017C	28300437 Layer 1:	Flooring		
				Not analyzed due to positive stop instructions.
1204-1685-018A	28300438 Layer 1:	Mastic	Yes	Black, Bituminous
		8% Asbestos		CHRYSTOLE 8%
		92% Non-Asbestos		NON FIBROUS MATERIAL 92%
1204-1685-018B	28300439 Layer 1:	Mastic		
				Not analyzed due to positive stop instructions.
1204-1685-018C	28300440 Layer 1:	Mastic		
				Not analyzed due to positive stop instructions.
1204-1685-019A	28300441 Layer 1:	Drywall	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 90%
				No Joint Compound found.
1204-1685-019B	28300442 Layer 1:	Drywall	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 90%
				No Joint Compound found.
1204-1685-019C	28300443 Layer 1:	Drywall	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 90%
				No Joint Compound found.
1204-1685-020A	28300444 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
1204-1685-020B	28300445 Layer 1:	Mastic 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1685-020C	28300446 Layer 1:	Mastic 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1685-021A	28300447 Layer 1:	Bituminous Material 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
1204-1685-021B	28300448 Layer 1:	Bituminous Material 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
1204-1685-021C	28300449 Layer 1:	Bituminous Material 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
1204-1685-023A	28300450 Layer 1:	Flooring 100% Non-Asbestos	No	Brown, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
1204-1685-023B	28300451 Layer 1:	Flooring 100% Non-Asbestos	No	Brown, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
1204-1685-023C	28300452 Layer 1:	Flooring 100% Non-Asbestos	No	Brown, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
1204-1685-024A	28300453 Layer 1:	Mastic 100% Non-Asbestos	No	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-1685-024B	28300454 Layer 1:	Mastic 100% Non-Asbestos	No	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-1685-024C	28300455 Layer 1:	Mastic 100% Non-Asbestos	No	Yellow, 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
1204-1685-025A	28300456 Layer 1: 100% Non-Asbestos	Sink Coating	No	Cream, Granular CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
1204-1685-025B	28300457 Layer 1: 100% Non-Asbestos	Sink Coating	No	Cream, Granular CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
1204-1685-025C	28300458 Layer 1: 100% Non-Asbestos	Sink Coating	No	Cream, Granular CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
1204-1685-026A	28300459 Layer 1: 5% Asbestos 95% Non-Asbestos	Ceiling Material	Yes	White, Granular CHRYSTILE 5% FOAMED GLASS 5%, NON FIBROUS MATERIAL 90%
1204-1685-026B	28300460 Layer 1:	Ceiling Material		<i>Not analyzed due to positive stop instructions.</i>
1204-1685-026C	28300461 Layer 1:	Ceiling Material		<i>Not analyzed due to positive stop instructions.</i>
1204-1685-026D	28300462 Layer 1:	Ceiling Material		<i>Not analyzed due to positive stop instructions.</i>
1204-1685-026E	28300463 Layer 1:	Ceiling Material		<i>Not analyzed due to positive stop instructions.</i>
1204-1685-026F	28300464 Layer 1:	Ceiling Material		<i>Not analyzed due to positive stop instructions.</i>
1204-1685-026G	28300465 Layer 1:	Ceiling Material		<i>Not analyzed due to positive stop instructions.</i>

ANALYST: OMAR ABOUZAKI

Total no. of pages in report =

REVIEWED BY

Katherine M. Charles, Analyst

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BUILDING 1686



Building 1686 is identified as “F.B.I. Office” and is approximately 15,890 square feet in size. Seventeen suspect homogeneous materials were identified and sampled. Seven materials were found to be ACM, including: vinyl floor tile and associated mastic (Material #006), thermal pipe and fitting insulation (Material #008), thermal fitting insulation (Material #013), two types of thermal pipe insulation (Materials #014 and #016), sheet gasket (Material #015), and tank insulation (Material #017). A portion of Material #008 is friable, damaged, and accessible ACM.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. Table 3 presents a summary of friable, accessible, and damaged 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

1686

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1'X1' TAN MOTTLED	Negative for Asbestos
002	WALL AND CEILING BOARD	WHITE, BROWN PAPER	Negative for Asbestos
003	COVE BASE	TAUPE	Negative for Asbestos
004	COVE BASE ADHESIVE	TAN, UNDER 003	Negative for Asbestos
005	CEILING TILES	2'X4' WHITE PINHOLED	Negative for Asbestos
006	VINYL FLOOR TILE	LAYERS: YELLOW CARPET ADHESIVE, WHITE TILE, BLACK MASTIC	Positive for Asbestos
007	SINK COATING	GRAY SPRAY-ON	Negative for Asbestos
008	THERMAL PIPE & FITTING INSULATION	GRAY FIBROUS	Positive for Asbestos
009	THERMAL PIPE INSULATION	BLACK TAR PIPE WRAP	Negative for Asbestos
010	ASPHALTIC ROOFING MATERIALS	BLACK ASPHALT	Negative for Asbestos
011	ROPE GASKET	FLAT, WHITE	Negative for Asbestos
012	ROPE GASKET	BRAIDED, GRAY	Negative for Asbestos
013	THERMAL FITTING INSULATION	GRAY CEMENT ON ELBOWS AND TEES	Positive for Asbestos
014	THERMAL PIPE INSULATION	WHITE CEMENT	Positive for Asbestos
015	SHEET GASKET	BLACK AND TAN	Positive for Asbestos
016	THERMAL PIPE INSULATION	GRAY, ON STACK PIPE	Positive for Asbestos
017	TANK INSULATION	WHITE CLOTH-LIKE	Positive for Asbestos

TABLE 2

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

1686

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
006	VINYL FLOOR TILE (LAYERS: YELLOW CARPET ADHESIVE, WHITE TILE, BLACK MASTIC)	Layer 1 ND Layer 2 ND Layer 3 4% CH	COPY ROOM	No	UNDAMAGED	200 SF	THIS MATERIAL IS LOCATED BELOW THE EXISTING CARPET AND/OR FLOORING MATERIALS IN <SOME/ALL> LISTED LOCATIONS.
008	THERMAL PIPE & FITTING INSULATION (GRAY FIBROUS)	<1% CH 25% AM	EXTERIOR	Yes	DAMAGED	50 LF	
013	THERMAL FITTING INSULATION (GRAY CEMENT ON ELBOWS AND TEES)	Layer 1 6% CH Layer 2 ND	BOILER ROOM	No	UNDAMAGED	80 EA	
014	THERMAL PIPE INSULATION (WHITE CEMENT)	25% CH	BOILER ROOM	No	UNDAMAGED	800 LF	
015	SHEET GASKET (BLACK AND TAN)	60% CH	BOILER ROOM	No	UNDAMAGED	40 EA	
016	THERMAL PIPE INSULATION (GRAY, ON STACK PIPE)	Layer 1 2% CH Layer 2 ND Layer 1 20% AM Layer 2 ND	BOILER ROOM	No	UNDAMAGED	400 SF	
017	TANK INSULATION (WHITE CLOTH-LIKE)	Layer 1 6% CH Layer 2 ND Layer 1 <1% AM Layer 2 ND	BOILER ROOM	No	UNDAMAGED	600 SF	ON BIGGEST TANK

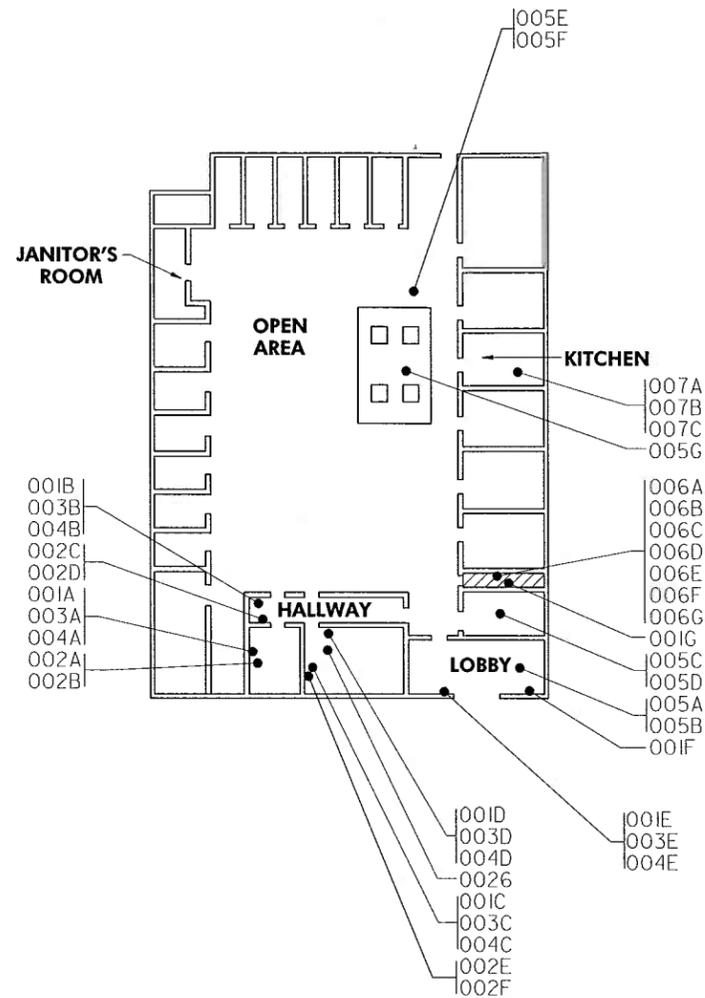
TABLE 3

SUMMARY OF FRIABLE, ACCESSIBLE AND DAMAGED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1686

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

HOMOGENEOUS MATERIAL	BUILDING NUMBER	QUANTITY
THERMAL PIPE & FITTING INSULATION (Material Number 008)	1686	1 LF



LEGEND

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

LEGEND FOR ASBESTOS CONTAINING MATERIALS

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

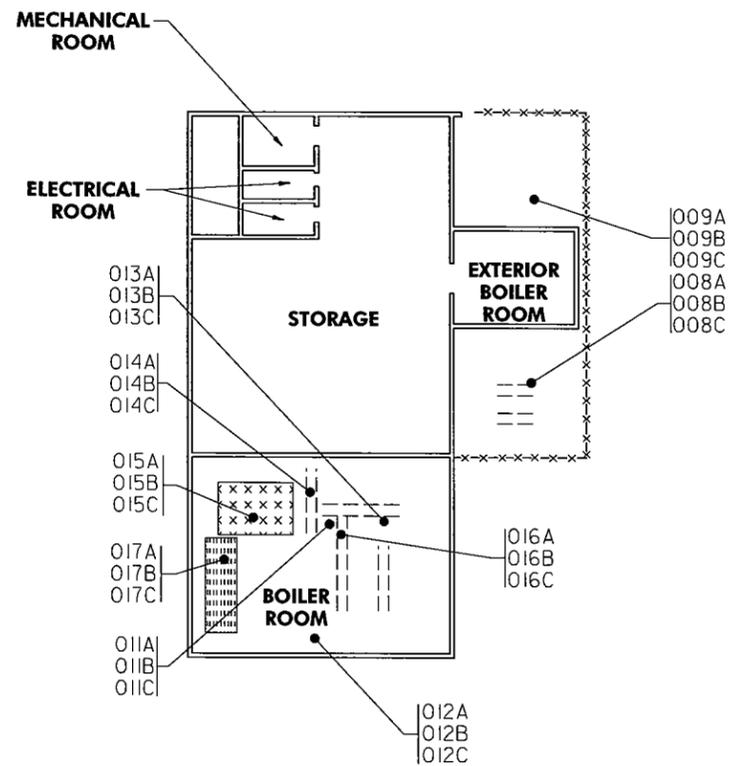


MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1686
NAVAL ACTIVITY PUERTO RICO

SHEET
1 OF 2

NOTE: NOT TO SCALE



LEGEND

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

LEGEND FOR ASBESTOS CONTAINING MATERIALS

- [Grid pattern] = TANK INSULATION
- [Dashed lines] = PIPE AND/OR PIPE FITTING INSULATION
- [Diagonal lines /] = FLOORING AND/OR FLOORING ADHESIVE
- [Diagonal lines \] = CEILING TILE AND/OR CEILING TILE ADHESIVE
- [Vertical lines] = WALL AND/OR CEILING BOARD, OR WALL & CEILING PLASTER
- [Cross-hatch] = CAULKING
- [Horizontal lines] = COVE BASE ADHESIVE
- [X pattern] = SHEET GASKET/FLEX CONNECTOR
- [Grid pattern] = SINK COATING



MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1686 BOILER ROOM
NAVAL ACTIVITY PUERTO RICO

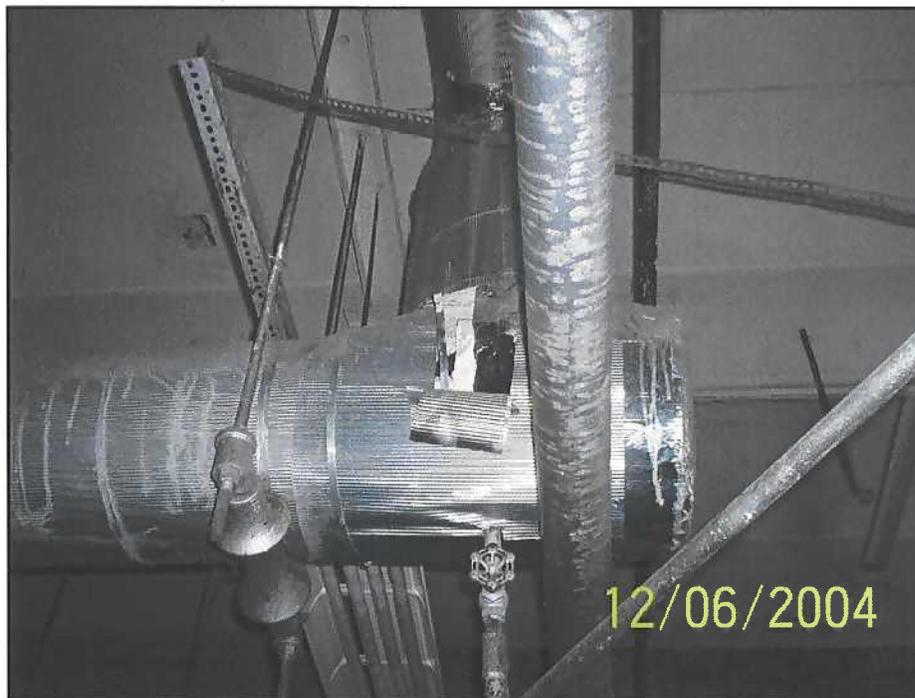
SHEET
2 OF 2

NOTE: NOT TO SCALE

ACM PHOTOGRAPHS



Gray, fibrous pipe and fitting insulation (Material #008)



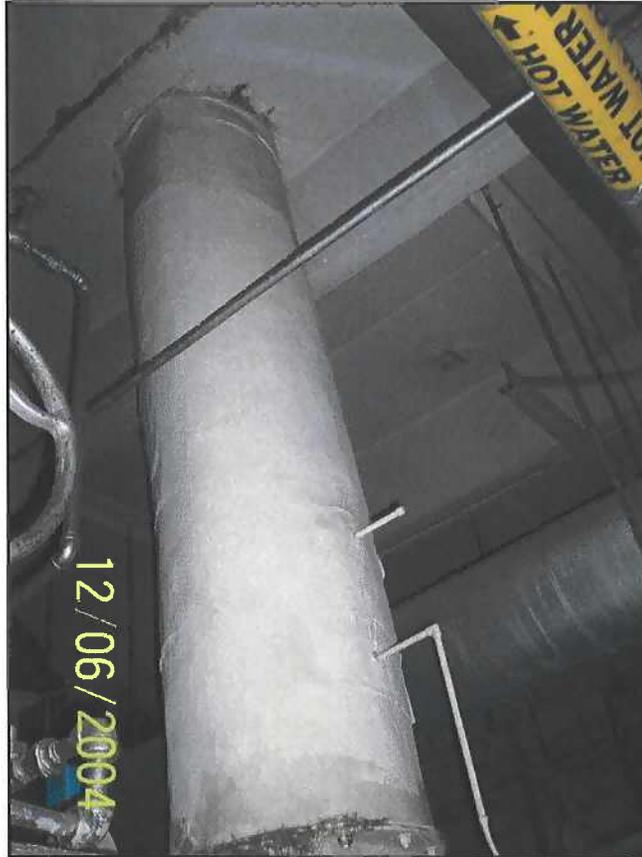
Gray, cementitious pipe fitting insulation on elbows and Ts (Material #013)



White, cementitious pipe insulation (Material #014)



Black and tan sheet gasket (Material #015)



Gray pipe insulation on a stack (Material # 016)



White cloth-like tank insulation (Material #017)

No photograph available for Material #006

SCHNEIDER LABORATORIES

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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: 1929-04-567 **DATE COLLECTED:** 12/ 7/2004
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 12/ 9/2004
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 12/13/2004
Moon Township, PA 15108 **DATE REPORTED:** 12/13/2004

PO NO.:
PROJECT NAME: 1686 Non-Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1686-001A	28284861	Layer 1: Vinyl Tile	No	Beige, Organically Bound
	100% Non-Asbestos		NON FIBROUS MATERIAL	100%
	Layer 2: Adhesive		No	Yellow, Soft
	100% Non-Asbestos		NON FIBROUS MATERIAL	100%
1204-1686-001B	28284862	Layer 1: Vinyl Tile	No	Beige, Organically Bound
	100% Non-Asbestos		NON FIBROUS MATERIAL	100%
	Layer 2: Adhesive		No	Yellow, Soft
	100% Non-Asbestos		NON FIBROUS MATERIAL	100%
1204-1686-001C	28284863	Layer 1: Vinyl Tile	No	Beige, Organically Bound
	100% Non-Asbestos		NON FIBROUS MATERIAL	100%
	Layer 2: Adhesive		No	Yellow, Soft
	100% Non-Asbestos		NON FIBROUS MATERIAL	100%
1204-1686-001D	28284864	Layer 1: Vinyl Tile	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
	Layer 2:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-1686-001E	28284865	Layer 1: Vinyl Tile	No	Beige, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-1686-001F	28284866	Layer 1: Vinyl Tile	No	Beige, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-1686-001G	28284867	Layer 1: Vinyl Tile	No	Beige, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-1686-002A	28284868	Layer 1: Gypsum Board	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 7%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 90%
1204-1686-002B	28284869	Layer 1: Gypsum Board	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 7%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 90%
1204-1686-002C	28284870	Layer 1: Gypsum Board	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 7%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 90%
1204-1686-002D	28284871	Layer 1: Gypsum Board	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 7%, MINERAL/GLASS WOOL 3%, 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
1204-1686-002E	28284872 Layer 1:	Gypsum Board	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 7%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 90%
1204-1686-002F	28284873 Layer 1:	Gypsum Board	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 7%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 90%
1204-1686-002G	28284874 Layer 1:	Gypsum Board	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 7%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 90%
1204-1686-003A	28284875 Layer 1:	Vinyl Tile	No	Gray, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-1686-003B	28284876 Layer 1:	Vinyl Tile	No	Gray, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-1686-003C	28284877 Layer 1:	Vinyl Tile	No	Gray, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-1686-003D	28284878 Layer 1:	Vinyl Tile	No	Gray, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-1686-003E	28284879 Layer 1:	Vinyl Tile	No	Gray, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-1686-004A	28284880 Layer 1:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-1686-004B	28284881 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
1204-1686-004C	28284882 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1686-004D	28284883 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1686-004E	28284884 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1686-005A	28284885 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1686-005B	28284886 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, METAL FOIL 30%, NON FIBROUS MATERIAL 10%
1204-1686-005C	28284887 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1686-005D	28284888 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1686-005E	28284889 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1686-005F	28284890 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
1204-1686-005G	28284891 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1686-006A	28284892 Layer 1:	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
	Layer 2:	Vinyl Tile	No	Beige, Organically Bound NON FIBROUS MATERIAL 98%, WOLLASTONITE 2%
	Layer 3:	Mastics	Yes	Brown/Black, Soft, Bituminous CHRYBOTILE 4% NON FIBROUS MATERIAL 96%
				4% Asbestos 96% Non-Asbestos Unable to separate individual layers.
1204-1686-006B	28284893 Layer 1:	Vinyl Tile	No	Beige, Organically Bound NON FIBROUS MATERIAL 98%, WOLLASTONITE 2%
	Layer 2:	Mastics	Yes	Brown/Black, Soft, Bituminous CHRYBOTILE 4% NON FIBROUS MATERIAL 96%
				4% Asbestos 96% Non-Asbestos No Yellow Mastic found. Unable to separate individual layers.
1204-1686-006C	28284894 Layer 1:	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
	Layer 2:	Vinyl Tile	No	Beige, Organically Bound NON FIBROUS MATERIAL 98%, WOLLASTONITE 2%
	Layer 3:	Mastics	Yes	Brown/Black, Soft, Bituminous CHRYBOTILE 4% NON FIBROUS MATERIAL 96%
				4% Asbestos 96% Non-Asbestos Unable to separate individual layers.
1204-1686-006D	28284895 Layer 1:	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
	Layer 2:	Vinyl Tile	No	Beige, Organically Bound NON FIBROUS MATERIAL 98%, WOLLASTONITE 2%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 3:	Mastics	Yes	Brown/Black, Soft, Bituminous
	4% Asbestos		CHRYSOTILE 4%	
	96% Non-Asbestos		NON FIBROUS MATERIAL 96%	
	Unable to separate individual layers.			
1204-1686-006E	28284896			
	Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos		NON FIBROUS MATERIAL 100%	
	Layer 2:	Vinyl Tile	No	Beige, Organically Bound
	100% Non-Asbestos		NON FIBROUS MATERIAL 98%, WOLLASTONITE 2%	
	Layer 3:	Mastics	Yes	Brown/Black, Soft, Bituminous
	4% Asbestos		CHRYSOTILE 4%	
	96% Non-Asbestos		NON FIBROUS MATERIAL 96%	
	Unable to separate individual layers.			
1204-1686-006F	28284897			
	Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos		NON FIBROUS MATERIAL 100%	
	Layer 2:	Vinyl Tile	No	Beige, Organically Bound
	100% Non-Asbestos		NON FIBROUS MATERIAL 98%, WOLLASTONITE 2%	
	Layer 3:	Mastics	Yes	Brown/Black, Soft, Bituminous
	4% Asbestos		CHRYSOTILE 4%	
	96% Non-Asbestos		NON FIBROUS MATERIAL 96%	
	Unable to separate individual layers.			
1204-1686-006G	28284898			
	Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos		NON FIBROUS MATERIAL 100%	
	Layer 2:	Vinyl Tile	No	Beige, Organically Bound
	100% Non-Asbestos		NON FIBROUS MATERIAL 98%, WOLLASTONITE 2%	
	Layer 3:	Mastics	Yes	Brown/Black, Soft, Bituminous
	4% Asbestos		CHRYSOTILE 4%	
	96% Non-Asbestos		NON FIBROUS MATERIAL 96%	
	Unable to separate individual layers.			
1204-1686-007A	28284899			
	Layer 1:	Sink Coating	No	Gray, Granular
	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
1204-1686-007B	28284900 Layer 1:	Sink Coating 100% Non-Asbestos	No	Gray, Granular CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-1686-007C	28284901 Layer 1:	Sink Coating 100% Non-Asbestos	No	Gray, Granular CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-1686-008A	28284902 Layer 1:	Insulation 25% Asbestos 75% Non-Asbestos	Yes	Gray, Powdery, Fibrous AMOSITE 25%, CHRYSOTILE < 1% NON FIBROUS MATERIAL 75%
1204-1686-008B	28284903 Layer 1:	Insulation 25% Asbestos 75% Non-Asbestos	Yes	Gray, Powdery, Fibrous AMOSITE 25%, CHRYSOTILE < 1% NON FIBROUS MATERIAL 75%
1204-1686-008C	28284904 Layer 1:	Insulation 25% Asbestos 75% Non-Asbestos	Yes	Gray, Powdery, Fibrous AMOSITE 25%, CHRYSOTILE < 1% NON FIBROUS MATERIAL 75%
1204-1686-009A	28284905 Layer 1:	Mastic 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
1204-1686-009B	28284906 Layer 1:	Mastic 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
1204-1686-009C	28284907 Layer 1:	Mastic 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
1204-1686-010A	28284908 Layer 1:	Roofing 100% Non-Asbestos	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
1204-1686-010B	28284909 Layer 1:	Roofing 100% Non-Asbestos	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, 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
1204-1686-010C	28284910 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
1204-1686-010D	28284911 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
1204-1686-010E	28284912 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
1204-1686-010F	28284913 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
1204-1686-010G	28284914 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
1204-1686-011A	28284915 Layer 1: 100% Non-Asbestos	Cover	No	Gray, Fibrous MINERAL/GLASS WOOL 95%, NON FIBROUS MATERIAL 5%
1204-1686-011B	28284916 Layer 1: 100% Non-Asbestos	Cover	No	Gray, Fibrous MINERAL/GLASS WOOL 95%, NON FIBROUS MATERIAL 5%
1204-1686-011C	28284917 Layer 1: 100% Non-Asbestos	Cover	No	Gray, Fibrous MINERAL/GLASS WOOL 95%, NON FIBROUS MATERIAL 5%
1204-1686-012A	28284918 Layer 1: 100% Non-Asbestos	Fibrous Material	No	Gray, Fibrous MINERAL/GLASS WOOL 95%, NON FIBROUS MATERIAL 5%
1204-1686-012B	28284919 Layer 1: 100% Non-Asbestos	Fibrous Material	No	Gray, Fibrous MINERAL/GLASS WOOL 95%, NON FIBROUS MATERIAL 5%
1204-1686-012C	28284920 Layer 1: 100% Non-Asbestos	Fibrous Material	No	Gray, Fibrous MINERAL/GLASS WOOL 95%, NON FIBROUS MATERIAL 5%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1686-013A	28284921	Layer 1: Elbow Material	Yes	Gray, Powdery, Fibrous
		6% Asbestos		CHRYSTILE 6%
		94% Non-Asbestos		MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 64%
		Layer 2: Cover/Paint	No	Beige/Silver, Fibrous, Brittle
		100% Non-Asbestos		CELLULOSE FIBER 65%, NON FIBROUS MATERIAL 35%
		Unable to separate individual layers.		
1204-1686-013B	28284922	Layer 1: Elbow Material	Yes	Gray, Powdery, Fibrous
		25% Asbestos		CHRYSTILE 25%
		75% Non-Asbestos		NON FIBROUS MATERIAL 75%
		No Cover or Paint found.		
1204-1686-013C	28284923	Layer 1:		
		Container contained no sample.		
1204-1686-014A	28284924	Layer 1: Elbow Material	Yes	Gray, Powdery, Fibrous
		25% Asbestos		CHRYSTILE 25%
		75% Non-Asbestos		NON FIBROUS MATERIAL 75%
1204-1686-014B	28284925	Layer 1: Elbow Material	Yes	Gray, Powdery, Fibrous
		25% Asbestos		CHRYSTILE 25%
		75% Non-Asbestos		NON FIBROUS MATERIAL 75%
1204-1686-014C	28284926	Layer 1: Elbow Material	Yes	Gray, Powdery, Fibrous
		25% Asbestos		CHRYSTILE 25%
		75% Non-Asbestos		NON FIBROUS MATERIAL 75%
1204-1686-015A	28284927	Layer 1: Fibrous Material	Yes	Brown, Fibrous
		60% Asbestos		CHRYSTILE 60%
		40% Non-Asbestos		NON FIBROUS MATERIAL 40%
1204-1686-015B	28284928	Layer 1: Fibrous Material	Yes	Brown, Fibrous
		60% Asbestos		CHRYSTILE 60%
		40% Non-Asbestos		NON FIBROUS MATERIAL 40%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1686-015C	28284929	Layer 1: Fibrous Material	Yes	Brown, Fibrous
		60% Asbestos		CHRYBOTILE 60%
		40% Non-Asbestos		NON FIBROUS MATERIAL 40%
1204-1686-016A	28284930	Layer 1: Elbow Material	Yes	Gray, Powdery, Fibrous
		22% Asbestos		AMOSITE 20%, CHRYBOTILE 2%
		78% Non-Asbestos		NON FIBROUS MATERIAL 78%
		Layer 2: Cover	No	Beige, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 65%, NON FIBROUS MATERIAL 35%
1204-1686-016B	28284931	Layer 1: Elbow Material	Yes	Gray, Powdery, Fibrous
		22% Asbestos		AMOSITE 20%, CHRYBOTILE 2%
		78% Non-Asbestos		NON FIBROUS MATERIAL 78%
		Layer 2: Cover	No	Beige, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 65%, NON FIBROUS MATERIAL 35%
1204-1686-016C	28284932	Layer 1: Elbow Material	Yes	Gray, Powdery, Fibrous
		22% Asbestos		AMOSITE 20%, CHRYBOTILE 2%
		78% Non-Asbestos		NON FIBROUS MATERIAL 78%
		Layer 2: Cover	No	Beige, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 65%, NON FIBROUS MATERIAL 35%
1204-1686-017A	28284933	Layer 1: Elbow Material	Yes	Gray, Powdery, Fibrous
		6% Asbestos		AMOSITE < 1%, CHRYBOTILE 6%
		94% Non-Asbestos		MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 64%
		Layer 2: Cover	No	Beige, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 60%, NON FIBROUS MATERIAL 35%, WOLLASTONITE 5%
1204-1686-017B	28284934	Layer 1: Elbow Material	Yes	Gray, Powdery, Fibrous
		6% Asbestos		AMOSITE < 1%, CHRYBOTILE 6%
		94% Non-Asbestos		MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 64%
		Layer 2: Cover	No	Beige, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 60%, NON FIBROUS MATERIAL 35%, WOLLASTONITE 5%

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
1204-1686-017C	28284935	Layer 1: Elbow Material	Yes	Gray, Powdery, Fibrous
	6% Asbestos			CHRYBOTILE 6%
	94% Non-Asbestos			MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 64%
	Layer 2: Cover		No	Beige, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 60%, NON FIBROUS MATERIAL 35%, WOLLASTONITE 5%

ANALYST: OMAR ABOUZAKI
 Total no. of pages in report = 11


 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 1687



Building 1687 is identified as “Gymnasium/Fitness Center” and is approximately 19,760 square feet in size. Sixteen suspect homogeneous materials were identified and sampled. Six materials, five types of vinyl floor tile (Materials #001, #005, #006, #010, and #011) and caulking (Material #016), 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

1687

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

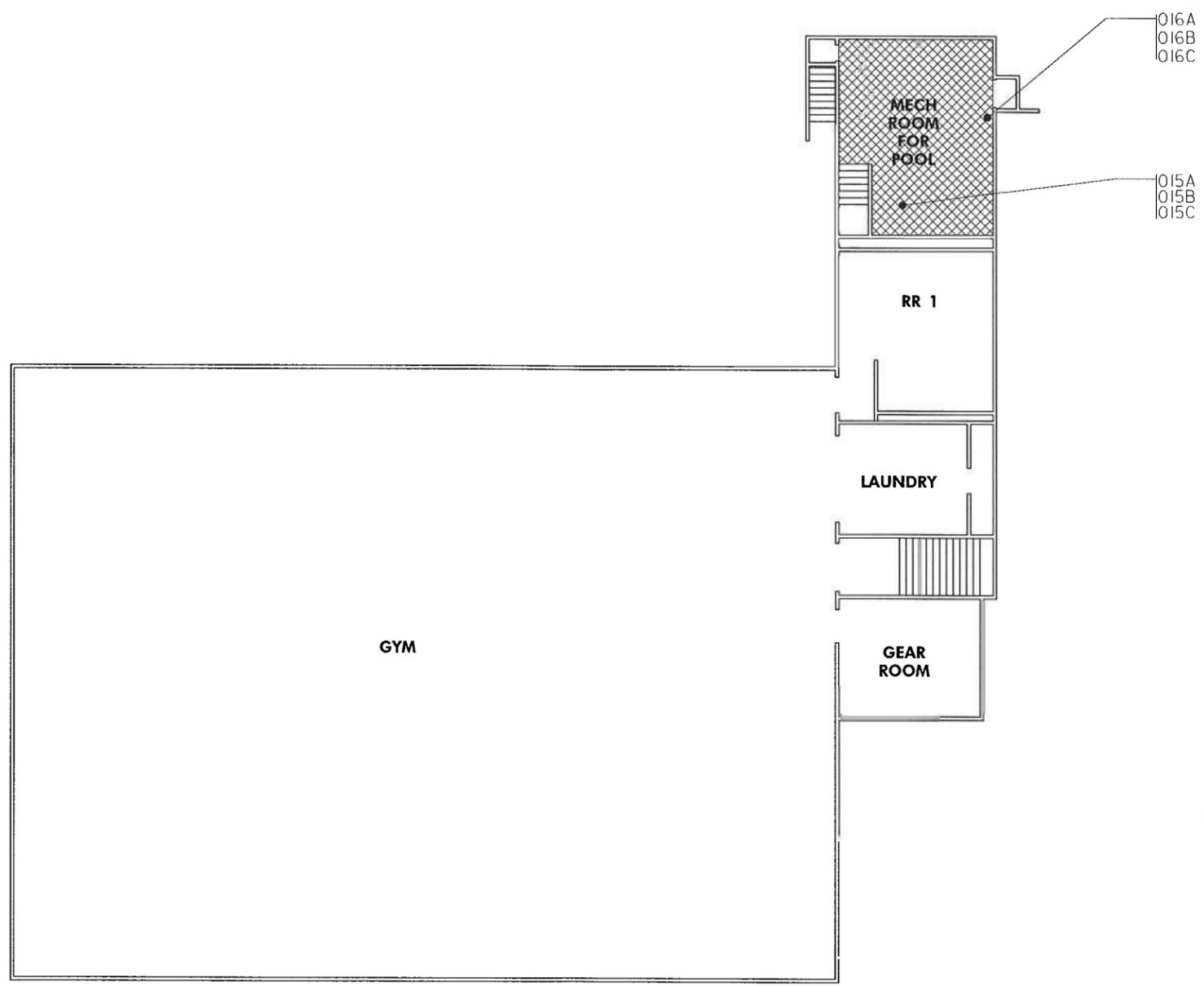
MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	LAYERS: CARPET ADHESIVE, BLACK VFT, BLACK MASTIC	Positive for Asbestos
002	COVE BASE	GREY	Negative for Asbestos
003	COVE BASE ADHESIVE	TAN, UNDER GREY COVE BASE	Negative for Asbestos
004	WALL AND CEILING BOARD	GREY, BROWN PAPER, WITH JOINT COMPOUND	Negative for Asbestos
005	VINYL FLOOR TILE	1'X1' WHITE (RUST COVERED) WITH BLACK MASTIC	Positive for Asbestos
006	VINYL FLOOR TILE	1'X1' WHITE WITH STREAKS, WITH TAN MASTIC	Positive for Asbestos
007	COVE BASE	BLACK	Negative for Asbestos
008	COVE BASE ADHESIVE	BLACK, UNDER BLACK COVE BASE	Negative for Asbestos
009	CEILING TILES	2'X4' WHITE PINHOLED, FISSURED	Negative for Asbestos
010	VINYL FLOOR TILE	1'X1' GREEN, UNDER CARPET, WITH BLACK MASTIC	Positive for Asbestos
011	VINYL FLOOR TILE	1'X1' LT GREY, VARIOUS ADHESIVES	Positive for Asbestos
012	OTHER MACM	MIRROR PANELS ADHESIVE, BLACK	Negative for Asbestos
013	VINYL FLOOR TILE	LAYERS: BROWN MOTTLED VFT, MASTIC, BLUE LINING, MASTIC	Negative for Asbestos
014	VINYL FLOOR TILE	BLACK STAIR TREAD WITH TAN ADHESIVE	Negative for Asbestos
015	SHEET GASKET	BLACK	Negative for Asbestos
016	CAULK	CREAM, CEMENTITIOUS, ON EXPANSION JOINT	Positive for Asbestos

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

1687

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 (LAYERS: CARPET ADHESIVE, BLACK VFT, BLACK MASTIC)	Layer 1 ND Layer 2 5% CH	3 4 LOBBY-HALL1	No	UNDAMAGED	1,240 SF	
005	VINYL FLOOR TILE (1'X1' WHITE (RUST COVERED) WITH BLACK MASTIC)	Layer 1 ND Layer 2 6% CH	HALL2	No	SIGNIFICANT D	1,000 SF	
006	VINYL FLOOR TILE (1'X1' WHITE WITH STREAKS, WITH TAN MASTIC)	Layer 1 4% CH Layer 2 ND	4	No	DAMAGED	200 SF	
010	VINYL FLOOR TILE (1'X1' GREEN, UNDER CARPET, WITH BLACK MASTIC)	Layer 1 ND Layer 2 3% CH Layer 3 5% CH	1 2 7	No	UNDAMAGED	570 SF	
011	VINYL FLOOR TILE (1'X1' LT GREY, VARIOUS ADHESIVES)	Layer 1 ND Layer 2 ND Layer 3 4% CH	5 6	No	UNDAMAGED	450 SF	
016	CAULK (CREAM, CEMENTITIOUS, ON EXPANSION JOINT)	5% CH	MECH ROOM FOR POOL	No	DAMAGED	30 LF	



BASEMENT 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

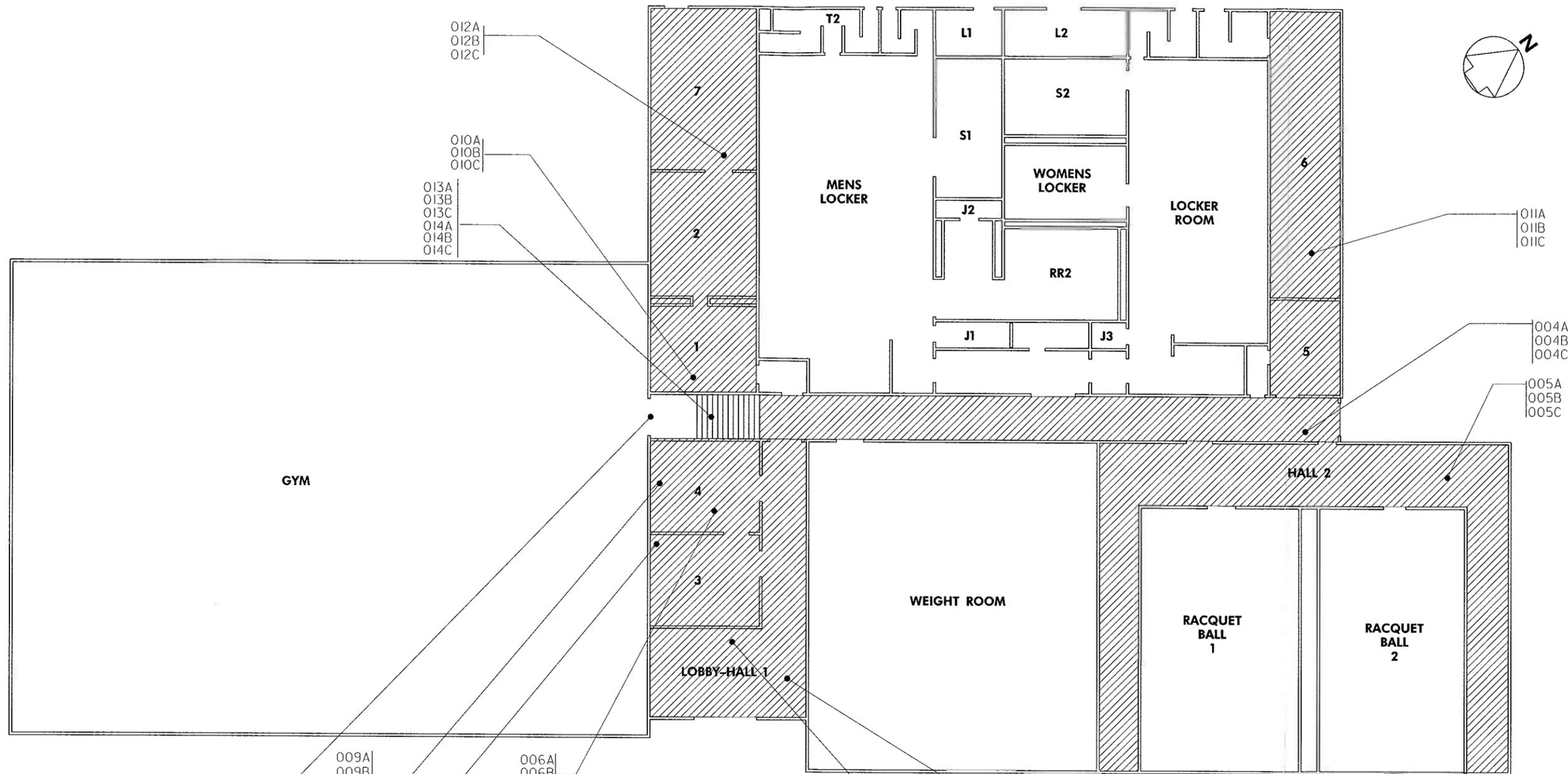


MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1687
NAVAL ACTIVITY PUERTO RICO

SHEET
1 OF 2

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

- 005A
- 005B
- 005C
- 009A
- 009B
- 009C
- 007A
- 007B
- 007C
- 008A
- 008B
- 008C
- 006A
- 006B
- 006C

FIRST FLOOR PLAN

- 002A
- 002B
- 002C
- 003A
- 003B
- 003C
- 001A
- 001B
- 001C



MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 1687
NAVAL ACTIVITY PUERTO RICO

SHEET
2 OF 2

NOTE: NOT TO SCALE

ACM PHOTOGRAPHS



Flooring layers: carpet adhesive, black vinyl floor tile, and black mastic (Material #001)



1' x 1' white vinyl floor tile with black mastic (Material #005)



1' x 1' white with streaks vinyl floor tile with tan mastic (Material #006)



1' x 1' green vinyl floor tile with black mastic (Material #010)



1' x 1' light gray vinyl floor tile with various adhesives (Material #011)



Caulk: cream, cementitious, on expansion joint (Material #016)

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-04-576 **DATE COLLECTED:** 12/ 6/2004
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 12/ 9/2004
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 12/15/2004
Moon Township, PA 15108 **DATE REPORTED:** 12/15/2004

PO NO.:
PROJECT NAME: 1687 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
1204-1687-001A	28285241			
	Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Vinyl Tile/Mastic	Yes	Black, Organically Bound, Bituminous
	5% Asbestos			CHRYSOTILE 5%
	95% Non-Asbestos			NON FIBROUS MATERIAL 95%
		Unable to separate individual layers.		
1204-1687-001B	28285242			
	Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Vinyl Tile	Yes	Black, Organically Bound
	5% Asbestos			CHRYSOTILE 5%
	95% Non-Asbestos			NON FIBROUS MATERIAL 95%
	Layer 3:	Mastic	Yes	Black, Bituminous
	4% Asbestos			CHRYSOTILE 4%
	96% Non-Asbestos			NON FIBROUS MATERIAL 96%
1204-1687-001C	28285243			
	Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Vinyl Tile	Yes	Black, Organically Bound
	5% Asbestos			CHRYSOTILE 5%
	95% Non-Asbestos			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
	Layer 3:	Mastic	Yes	Black, Bituminous
		4% Asbestos		CHRYBOTILE 4%
		96% Non-Asbestos		NON FIBROUS MATERIAL 96%
1204-1687-001D	28285244			
	Layer 1:	Mastic	No	Yellow, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
	Layer 2:	Vinyl Tile	Yes	Black, Organically Bound
		5% Asbestos		CHRYBOTILE 5%
		95% Non-Asbestos		NON FIBROUS MATERIAL 95%
	Layer 3:	Mastic	Yes	Black, Bituminous
		4% Asbestos		CROCIDLITE 4%
		96% Non-Asbestos		NON FIBROUS MATERIAL 96%
1204-1687-001E	28285245			
	Layer 1:	Mastic	No	Yellow, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
	Layer 2:	Vinyl Tile/Mastic	Yes	Black, Organically Bound, Bituminous
		5% Asbestos		CHRYBOTILE 5%
		95% Non-Asbestos		NON FIBROUS MATERIAL 95%
		Unable to separate individual layers.		
1204-1687-002A	28285246			
	Layer 1:	Vinyl Tile	No	Gray, Rubbery
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
1204-1687-002B	28285247			
	Layer 1:	Vinyl Tile	No	Gray, Rubbery
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
1204-1687-002C	28285248			
	Layer 1:	Vinyl Tile	No	Gray, Rubbery
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
1204-1687-002D	28285249			
	Layer 1:	Vinyl Tile	No	Gray, Rubbery
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
1204-1687-002E	28285250			
	Layer 1:	Vinyl Tile	No	Gray, 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
1204-1687-003A	28285251 Layer 1:	Adhesive	No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1687-003B	28285252 Layer 1:	Adhesive	No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1687-003C	28285253 Layer 1:	Adhesive	No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1687-003D	28285254 Layer 1:	Adhesive	No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1687-003E	28285255 Layer 1:	Adhesive	No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1687-004A	28285256 Layer 1:	Gypsum Board	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-1687-004B	28285257 Layer 1:	Gypsum Board	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-1687-004C	28285258 Layer 1:	Gypsum Board	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-1687-004D	28285259 Layer 1:	Gypsum Board	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-1687-004E	28285260 Layer 1:	Gypsum Board	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-1687-004F	28285261 Layer 1:	Gypsum Board	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
1204-1687-004G	28285262	Layer 1: Gypsum Board	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-1687-005A	28285263	Layer 1: Vinyl Tile	No	Brown, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2: Mastic		Yes	Black, Bituminous
	6% Asbestos			CHRYSOTILE 6%
	94% Non-Asbestos			NON FIBROUS MATERIAL 94%
1204-1687-005B	28285264	Layer 1: Vinyl Tile	No	Brown, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2: Mastic		Yes	Black, Bituminous
	6% Asbestos			CHRYSOTILE 6%
	94% Non-Asbestos			NON FIBROUS MATERIAL 94%
1204-1687-005C	28285265	Layer 1: Vinyl Tile	No	Brown, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2: Mastic		Yes	Black, Bituminous
	6% Asbestos			CHRYSOTILE 6%
	94% Non-Asbestos			NON FIBROUS MATERIAL 94%
1204-1687-005D	28285266	Layer 1:		
	Sample not received.			
1204-1687-005E	28285267	Layer 1:		
	Sample not received.			
1204-1687-006A	28285268	Layer 1: Vinyl Tile	Yes	Gray, Organically Bound
	4% Asbestos			CHRYSOTILE 4%
	96% Non-Asbestos			NON FIBROUS MATERIAL 96%
	Layer 2: Mastic		No	Tan, 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
1204-1687-006B	28285269	Layer 1: Vinyl Tile	Yes	Gray, Organically Bound
		4% Asbestos 96% Non-Asbestos		CHRYBOTILE 4% NON FIBROUS MATERIAL 96%
1204-1687-006C	28285270	Layer 1: Vinyl Tile	Yes	Gray, Organically Bound
		4% Asbestos 96% Non-Asbestos		CHRYBOTILE 4% NON FIBROUS MATERIAL 96%
1204-1687-006D	28285271	Layer 1: Vinyl Tile	Yes	Gray, Organically Bound
		4% Asbestos 96% Non-Asbestos		CHRYBOTILE 4% NON FIBROUS MATERIAL 96%
1204-1687-006E	28285272	Layer 1: Vinyl Tile	Yes	Gray, Organically Bound
		4% Asbestos 96% Non-Asbestos		CHRYBOTILE 4% NON FIBROUS MATERIAL 96%
1204-1687-007A	28285273	Layer 1: Vinyl Tile	No	Gray, Rubbery
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
1204-1687-007B	28285274	Layer 1: Vinyl Tile	No	Gray, Rubbery
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
1204-1687-007C	28285275	Layer 1: Vinyl Tile	No	Gray, 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
1204-1687-008A	28285276 Layer 1: Adhesive	< 1% (Trace) Asbestos 100% Non-Asbestos	Yes	Brown, Brittle FIBROUS TREMOLITE < 1% NON FIBROUS MATERIAL 100%
1204-1687-008B	28285277 Layer 1: Adhesive	100% Non-Asbestos <i>Recommend T.E.M. confirmation.</i>	No	Brown, Brittle NON FIBROUS MATERIAL 98%, WOLLASTONITE 2%
1204-1687-008C	28285278 Layer 1: Adhesive	100% Non-Asbestos <i>Recommend T.E.M. confirmation.</i>	No	Brown, Brittle NON FIBROUS MATERIAL 98%, WOLLASTONITE 2%
1204-1687-009A	28285279 Layer 1: Ceiling Tile	100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1687-009B	28285280 Layer 1: Ceiling Tile	100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1687-009C	28285281 Layer 1: Ceiling Tile	100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1687-009D	28285282 Layer 1: Ceiling Tile	100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1687-009E	28285283 Layer 1: Ceiling Tile	100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1687-010A	28285284 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
	Layer 2:	Vinyl Tile	Yes	Green, Organically Bound
	3% Asbestos		CHRYSOTILE 3%	
	97% Non-Asbestos		NON FIBROUS MATERIAL 97%	
	Layer 3:	Mastic	Yes	Black, Bituminous
	5% Asbestos		CHRYSOTILE 5%	
	95% Non-Asbestos		NON FIBROUS MATERIAL 95%	
1204-1687-010B	28285285			
	Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos		NON FIBROUS MATERIAL 100%	
	Layer 2:	Vinyl Tile	Yes	Green, Organically Bound
	3% Asbestos		CHRYSOTILE 3%	
	97% Non-Asbestos		NON FIBROUS MATERIAL 97%	
	Layer 3:	Mastic	Yes	Black, Bituminous
	5% Asbestos		CHRYSOTILE 5%	
	95% Non-Asbestos		NON FIBROUS MATERIAL 95%	
1204-1687-010C	28285286			
	Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos		NON FIBROUS MATERIAL 100%	
	Layer 2:	Vinyl Tile	Yes	Green, Organically Bound
	4% Asbestos		CHRYSOTILE 4%	
	96% Non-Asbestos		NON FIBROUS MATERIAL 96%	
	Layer 3:	Mastic	Yes	Black, Bituminous
	5% Asbestos		CHRYSOTILE 5%	
	95% Non-Asbestos		NON FIBROUS MATERIAL 95%	
1204-1687-010D	28285287			
	Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos		NON FIBROUS MATERIAL 100%	
	Layer 2:	Vinyl Tile	Yes	Green, Organically Bound
	3% Asbestos		CHRYSOTILE 3%	
	97% Non-Asbestos		NON FIBROUS MATERIAL 97%	
	Layer 3:	Mastic	Yes	Black, Bituminous
	5% Asbestos		CHRYSOTILE 5%	
	95% Non-Asbestos		NON FIBROUS MATERIAL 95%	
1204-1687-010E	28285288			
	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
	Layer 2:	Vinyl Tile	Yes	Green, Organically Bound
		3% Asbestos		CHRYSOTILE 3%
		97% Non-Asbestos		NON FIBROUS MATERIAL 97%
	Layer 3:	Mastic	Yes	Black, Bituminous
		5% Asbestos		CHRYSOTILE 5%
		95% Non-Asbestos		NON FIBROUS MATERIAL 95%
1204-1687-011A	28285289			
	Layer 1:	Mastic	No	Yellow, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
	Layer 2:	Vinyl Tile	No	Gray, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
	Layer 3:	Mastics	Yes	Beige/Black, Soft, Bituminous
		4% Asbestos		CHRYSOTILE 4%
		96% Non-Asbestos		NON FIBROUS MATERIAL 96%
		Unable to separate individual layers.		
1204-1687-011B	28285290			
	Layer 1:	Mastic	No	Yellow, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
	Layer 2:	Vinyl Tile	No	Gray, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
	Layer 3:	Mastics	Yes	Beige/Black, Soft, Bituminous
		4% Asbestos		CHRYSOTILE 4%
		96% Non-Asbestos		NON FIBROUS MATERIAL 96%
		Unable to separate individual layers.		
1204-1687-011C	28285291			
	Layer 1:	Mastic	No	Yellow, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
	Layer 2:	Vinyl Tile	No	Gray, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
	Layer 3:	Mastics	Yes	Beige/Black, Soft, Bituminous
		4% Asbestos		CHRYSOTILE 4%
		96% Non-Asbestos		NON FIBROUS MATERIAL 96%
		Unable to separate individual layers.		
1204-1687-012A	28285292			
	Layer 1:	Roofing	No	Black, Bituminous
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%

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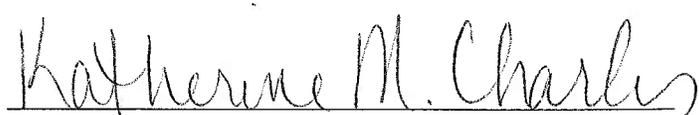
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1687-012B	28285293 Layer 1:	Roofing 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-1687-012C	28285294 Layer 1:	Roofing 100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-1687-013A	28285295 Layer 1:	Vinyl Tile 100% Non-Asbestos	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
	Layer 2:	Mastic 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1687-013B	28285296 Layer 1:	Vinyl Tile 100% Non-Asbestos	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
	Layer 2:	Mastic 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1687-013C	28285297 Layer 1:	Vinyl Tile 100% Non-Asbestos	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
	Layer 2:	Mastic 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1687-014A	28285298 Layer 1:	Vinyl Tile 100% Non-Asbestos	No	Gray, Rubbery NON FIBROUS MATERIAL 100%
	Layer 2:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1687-014B	28285299 Layer 1:	Vinyl Tile 100% Non-Asbestos	No	Gray, Rubbery NON FIBROUS MATERIAL 100%
	Layer 2:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-1687-014C	28285300 Layer 1:	Vinyl Tile 100% Non-Asbestos	No	Gray, 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
	Layer 2:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-1687-015A	28285301	Layer 1: Rubbery Material	No	Black, Rubbery
	100% Non-Asbestos			CELLULOSE FIBER 25%, NON FIBROUS MATERIAL 75%
1204-1687-015B	28285302	Layer 1: Rubbery Material	No	Black, Rubbery
	100% Non-Asbestos			CELLULOSE FIBER 25%, NON FIBROUS MATERIAL 75%
1204-1687-015C	28285303	Layer 1: Rubbery Material	No	Black, Rubbery
	100% Non-Asbestos			CELLULOSE FIBER 25%, NON FIBROUS MATERIAL 75%
1204-1687-016A	28285304	Layer 1: Granular Material	Yes	Cream, Granular
	5% Asbestos			CHRYSTILE 5%
	95% Non-Asbestos			NON FIBROUS MATERIAL 95%
1204-1687-016B	28285305	Layer 1: Granular Material	Yes	Cream, Granular
	5% Asbestos			CHRYSTILE 5%
	95% Non-Asbestos			NON FIBROUS MATERIAL 95%
1204-1687-016C	28285321	Layer 1: Granular Material	Yes	Cream, Granular
	5% Asbestos			CHRYSTILE 5%
	95% Non-Asbestos			NON FIBROUS MATERIAL 95%

ANALYST: OMAR ABOUZAKI

Total no. of pages in report = 10


 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.

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

LABORATORY ANALYSIS REPORT

Asbestos Identification by Polarized Light Microscopy with EPA Point Count

ACCOUNT: 1929-04-1111
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 12/ 6/2004
DATE RECEIVED: 12/ 9/2004
DATE ANALYZED: 3/ 7/2005
DATE REPORTED: 3/ 7/2005

PO NO.:
PROJECT NAME: 1687 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
1204-1687-008A	28393585 Layer 1: 0.77% Asbestos 99.23% Non-Asbestos	Adhesive	Yes	Homogenous, Brown, Brittle FIBROUS TREMOLITE 0.77% ACID INSOL INORGANIC 43.32%, ACID SOL INORGANIC 52.76%, ORGANIC COMPONENT 3.15%

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 1688



Building 1688 is identified as “BOQ Trans W1/W2 and 01/02” and is approximately 49,685 square feet in size. Thirteen suspect homogeneous materials were identified and sampled. One material, black asphaltic roofing (Material #001), 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

1688

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	ASPHALTIC ROOFING MATERIALS	BLACK	Positive for Asbestos
002	CEILING TILES	2' X2' WHITE PINHOLED	Negative for Asbestos
003	WALL AND CEILING BOARD	WHITE, BROWN PAPER, WITH WHITE JOINT COMPOUND	Negative for Asbestos
004	FLOOR ADHESIVE	CREAM, WITH GARY LEVELING COMPOUND	Negative for Asbestos
005	COVE BASE	BLUE	Negative for Asbestos
006	COVE BASE ADHESIVE	CREAM, UNDER BLUE COVE BASE	Negative for Asbestos
007	COVE BASE	BLACK	Negative for Asbestos
008	COVE BASE ADHESIVE	BLACK, UNDER BLACK COVE BASE	Negative for Asbestos
009	SINK COATING	WHITE SPRAY ON	Negative for Asbestos
010	WALL TILE	1'X1' WHITE PINHOLED	Negative for Asbestos
011	WALL TILE ADHESIVE	BLACK, UNDER 1'X1' TILES	Negative for Asbestos
012	COVE BASE	GREY	Negative for Asbestos
013	COVE BASE ADHESIVE	CREAM, UNDER GREY COVE BASE	Negative for Asbestos

TABLE 2

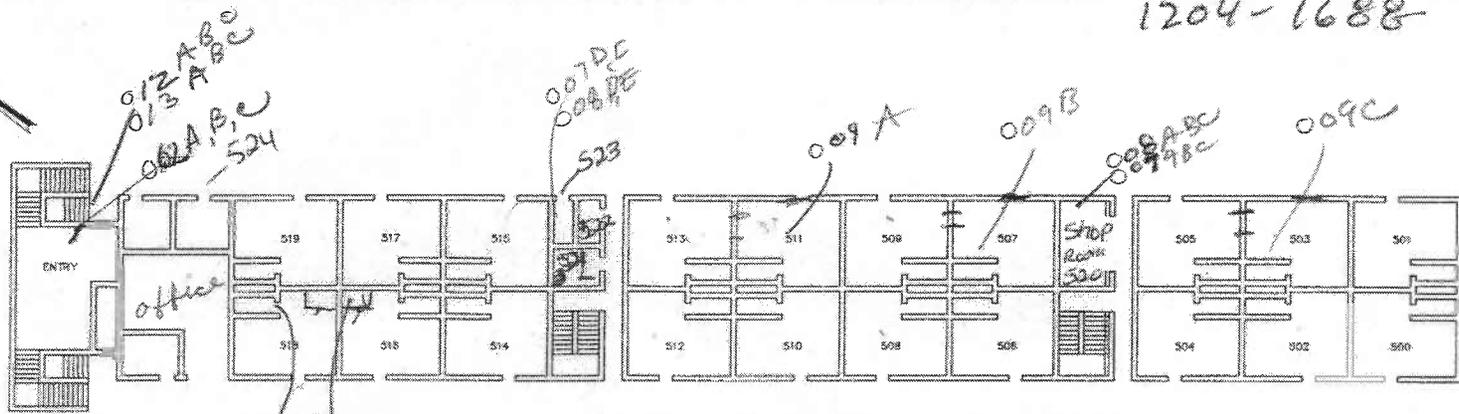
SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

1688

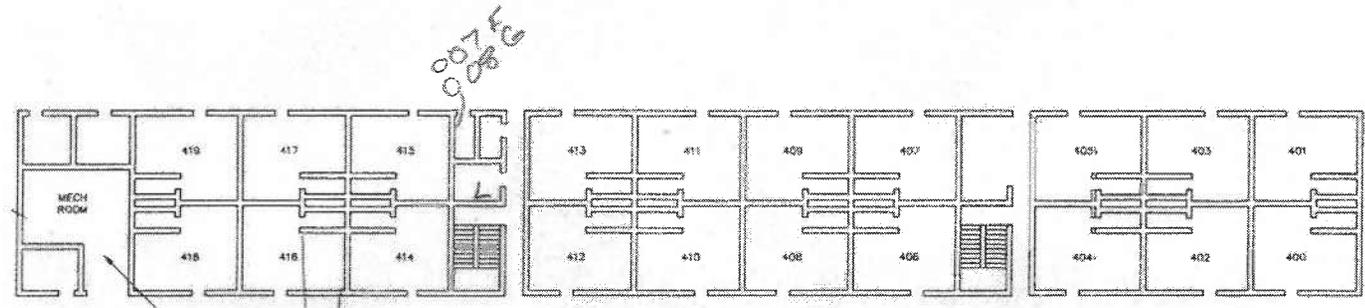
Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
001	ASPHALTIC ROOFING MATERIALS (BLACK)	5% CH	EXTERIOR	No	UNDAMAGED	8,000 SF	

1204-1688



BUILDING 1688, LEVEL A
SCALE: 3/32"=1'-0" TOP FLOOR



BUILDING 1688, LEVEL B
SCALE: 3/32"=1'-0"

001 A-G = Roof

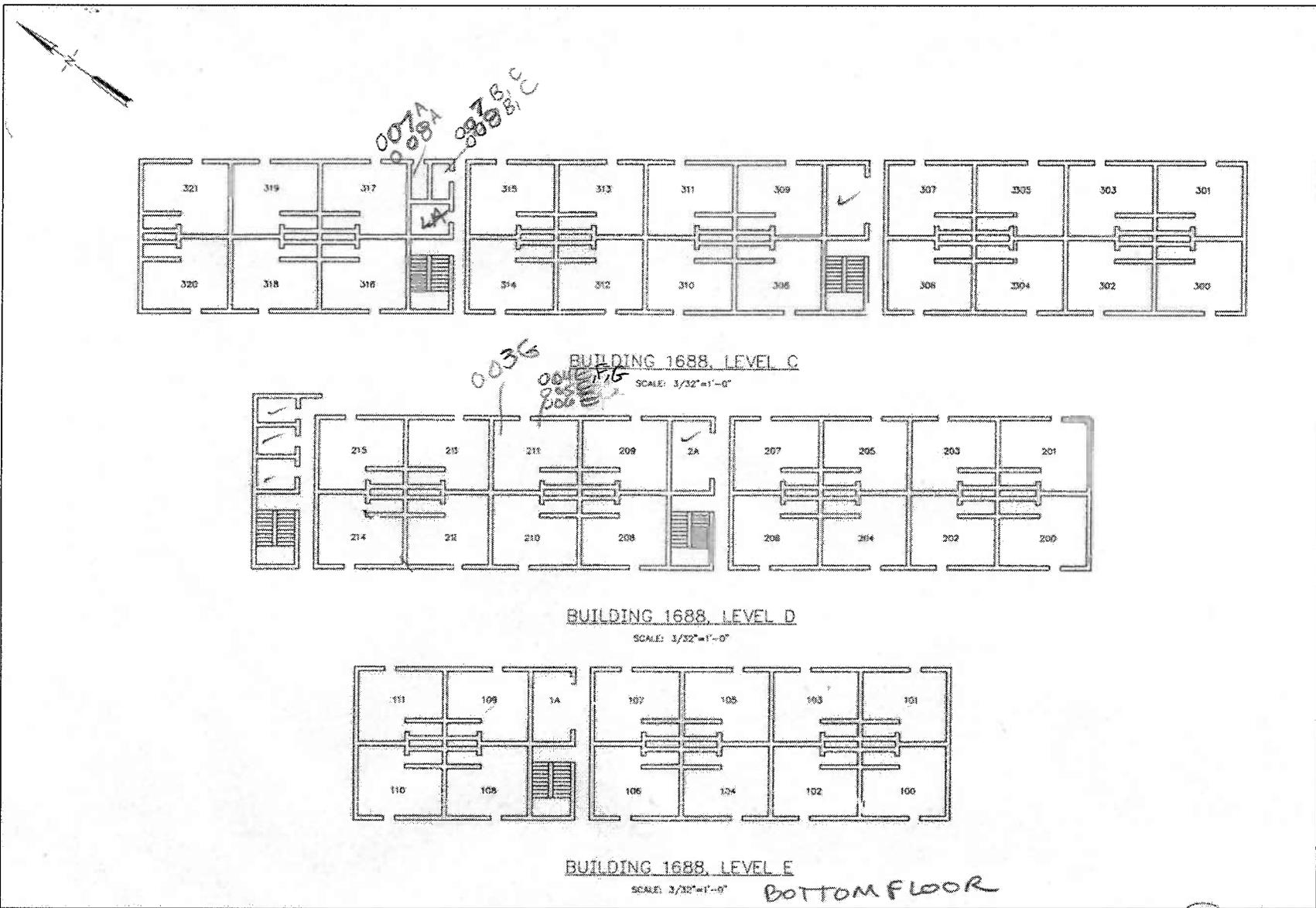
NOTE: ROOFING MATERIAL IS AN ACM.

NOTE: NOT TO SCALE



MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING #1688 A & B
NAVAL ACTIVITY PUERTO RICO



NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING #1688 C, D & E
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS

Photograph not available for Material #001

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-04-601
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: 12/30/2004
DATE REPORTED: 1/ 3/2005

PO NO.:
PROJECT NAME: 1688 Non-Housing
PROJECT NO.: 1688
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1688-001A	28300990 Layer 1: 5% Asbestos 95% Non-Asbestos	Roofing	Yes	Black, Bituminous CHRYSTILE 5% CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 83%
1204-1688-001B	28300991 Layer 1: 2% Asbestos 98% Non-Asbestos	Roofing	Yes	Black, Bituminous CHRYSTILE 2% CELLULOSE FIBER 5%, MINERAL/GLASS WOOL 8%, NON FIBROUS MATERIAL 85%
1204-1688-001C	28300992 Layer 1: < 1% (Trace) Asbestos 100% Non-Asbestos	Roofing	Yes	Black, Bituminous CHRYSTILE < 1% CELLULOSE FIBER 3%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 87%
1204-1688-001D	28300993 Layer 1: 100% Non-Asbestos	Roofing	No	Black, Bituminous CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 88%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1688-001E	28300994 Layer 1: 100% Non-Asbestos	Roofing	No	Black, Bituminous CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 88%
1204-1688-001F	28300995 Layer 1: 100% Non-Asbestos	Roofing	No	Black, Bituminous CELLULOSE FIBER 3%, MINERAL/GLASS WOOL 6%, NON FIBROUS MATERIAL 91%
1204-1688-001G	28300996 Layer 1: 100% Non-Asbestos	Roofing	No	Black, Bituminous CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 88%
1204-1688-002A	28300997 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1688-002B	28300998 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1688-002C	28300999 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-1688-003A	28301000 Layer 1: 100% Non-Asbestos Layer 2: 100% Non-Asbestos Layer 3: 100% Non-Asbestos	Drywall Joint Compound Drywall/Joint Comp	No No No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90% White, Granular NON FIBROUS MATERIAL 100% White, Powdery, Granular CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
1204-1688-003B	28301001 Layer 1: 100% Non-Asbestos No Joint Compound Found	Drywall	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
1204-1688-003C	28301002	Layer 1: Drywall	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		No Joint Compound Found		
1204-1688-003D	28301003	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%
1204-1688-003E	28301004	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%
1204-1688-003F	28301005	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%
1204-1688-003G	28301006	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%
1204-1688-004A	28301007	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
	Layer 2:	Underlayment	No	Gray, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1688-004B	28301008			
	Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 2:	Underlayment	No	Gray, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1688-004C	28301009			
	Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 2:	Underlayment	No	Gray, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1688-004D	28301010			
	Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 2:	Underlayment	No	Gray, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1688-004E	28301011			
	Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 2:	Underlayment	No	Gray, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1688-004F	28301012			
	Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 2:	Underlayment	No	Gray, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1688-004G	28301013			
	Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 2:	Underlayment	No	Gray, 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
1204-1688-005A	28301014 Layer 1:	Cove Base	No	Blue, Rubbery
	100% Non-Asbestos		NON FIBROUS MATERIAL	100%
1204-1688-005B	28301015 Layer 1:	Cove Base	No	Blue, Rubbery
	100% Non-Asbestos		NON FIBROUS MATERIAL	100%
1204-1688-005C	28301016 Layer 1:	Cove Base	No	Blue, Rubbery
	100% Non-Asbestos		NON FIBROUS MATERIAL	100%
1204-1688-005D	28301017 Layer 1:	Cove Base	No	Blue, Rubbery
	100% Non-Asbestos		NON FIBROUS MATERIAL	100%
1204-1688-005E	28301018 Layer 1:	Cove Base	No	Blue, Rubbery
	100% Non-Asbestos		NON FIBROUS MATERIAL	100%
1204-1688-006A	28301019 Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos		NON FIBROUS MATERIAL	100%
	Layer 2:	Underlayment	No	White, Granular
	100% Non-Asbestos		NON FIBROUS MATERIAL	100%
	Layer 3:	Underlayment	No	Gray, Granular
	100% Non-Asbestos		NON FIBROUS MATERIAL	100%
1204-1688-006B	28301020 Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos		NON FIBROUS MATERIAL	100%
	Layer 2:	Underlayment	No	White, Granular
	100% Non-Asbestos		NON FIBROUS MATERIAL	100%
	Layer 3:	Underlayment	No	Gray, Granular
	100% Non-Asbestos		NON FIBROUS MATERIAL	100%
1204-1688-006C	28301021 Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos		NON FIBROUS MATERIAL	100%
	Layer 2:	Underlayment	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:	Underlayment	No	Gray, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1688-006D	28301022			
	Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 2:	Underlayment	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 3:	Underlayment	No	Gray, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1688-006E	28301023			
	Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 2:	Underlayment	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
		No Gray Underlayment Found		
1204-1688-007A	28301024			
	Layer 1:	Cove Base	No	Black, Rubbery
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1688-007B	28301025			
	Layer 1:	Cove Base	No	Black, Rubbery
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1688-007C	28301026			
	Layer 1:	Cove Base	No	Black, Rubbery
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1688-007D	28301027			
	Layer 1:	Cove Base	No	Black, Rubbery
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1688-007E	28301028			
	Layer 1:	Cove Base	No	Black, Rubbery
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-1688-008A	28301029			
	Layer 1:	Mastic	No	Brown, Brittle
	100% Non-Asbestos	NON FIBROUS MATERIAL		96%, TALC 2%, WOLLASTONITE 2%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1688-008B	28301030 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Brown, Brittle NON FIBROUS MATERIAL 96%, TALC 2%, WOLLASTONITE 2%
1204-1688-008C	28301031 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Brown, Brittle NON FIBROUS MATERIAL 96%, TALC 2%, WOLLASTONITE 2%
1204-1688-008D	28301032 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Brown, Brittle NON FIBROUS MATERIAL 96%, TALC 2%, WOLLASTONITE 2%
1204-1688-008E	28301033 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Brown, Brittle NON FIBROUS MATERIAL 96%, TALC 2%, WOLLASTONITE 2%
1204-1688-009A	28301034 Layer 1: Sink Coating 100% Non-Asbestos	Sink Coating	No	White, Granular CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
1204-1688-009B	28301035 Layer 1: Sink Coating 100% Non-Asbestos	Sink Coating	No	White, Granular CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
1204-1688-009C	28301036 Layer 1: Sink Coating 100% Non-Asbestos	Sink Coating	No	White, Granular CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
1204-1688-010A	28301037 Layer 1: Ceiling Tile 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 10%
1204-1688-010B	28301038 Layer 1: Ceiling Tile 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 10%
1204-1688-010C	28301039 Layer 1: Ceiling Tile 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 10%
1204-1688-011A	28301040 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Brown, Brittle NON FIBROUS MATERIAL 97%, WOLLASTONITE 3%

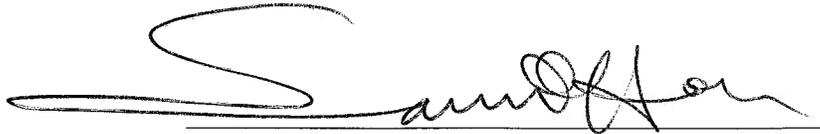
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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-1688-011B	28301041 Layer 1: 100% Non-Asbestos	Mastic	No	Brown, Brittle NON FIBROUS MATERIAL 97%, WOLLASTONITE 3%
1204-1688-011C	28301042 Layer 1: 100% Non-Asbestos	Mastic	No	Brown, Brittle NON FIBROUS MATERIAL 98%, WOLLASTONITE 2%
1204-1688-012A	28301043 Layer 1: 100% Non-Asbestos	Cove Base	No	Gray, Rubbery NON FIBROUS MATERIAL 100%
1204-1688-012B	28301044 Layer 1: 100% Non-Asbestos	Cove Base	No	Gray, Rubbery NON FIBROUS MATERIAL 100%
1204-1688-012C	28301045 Layer 1: 100% Non-Asbestos	Cove Base	No	Gray, Rubbery NON FIBROUS MATERIAL 100%
1204-1688-013A	28301046 Layer 1: 100% Non-Asbestos	Mastic	No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1688-013B	28301047 Layer 1: 100% Non-Asbestos	Mastic	No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-1688-013C	28301048 Layer 1: 100% Non-Asbestos	Mastic	No	Brown, Brittle NON FIBROUS MATERIAL 98%, WOLLASTONITE 2%

ANALYST: OMAR ABOUZAKI

Total no. of pages in report =

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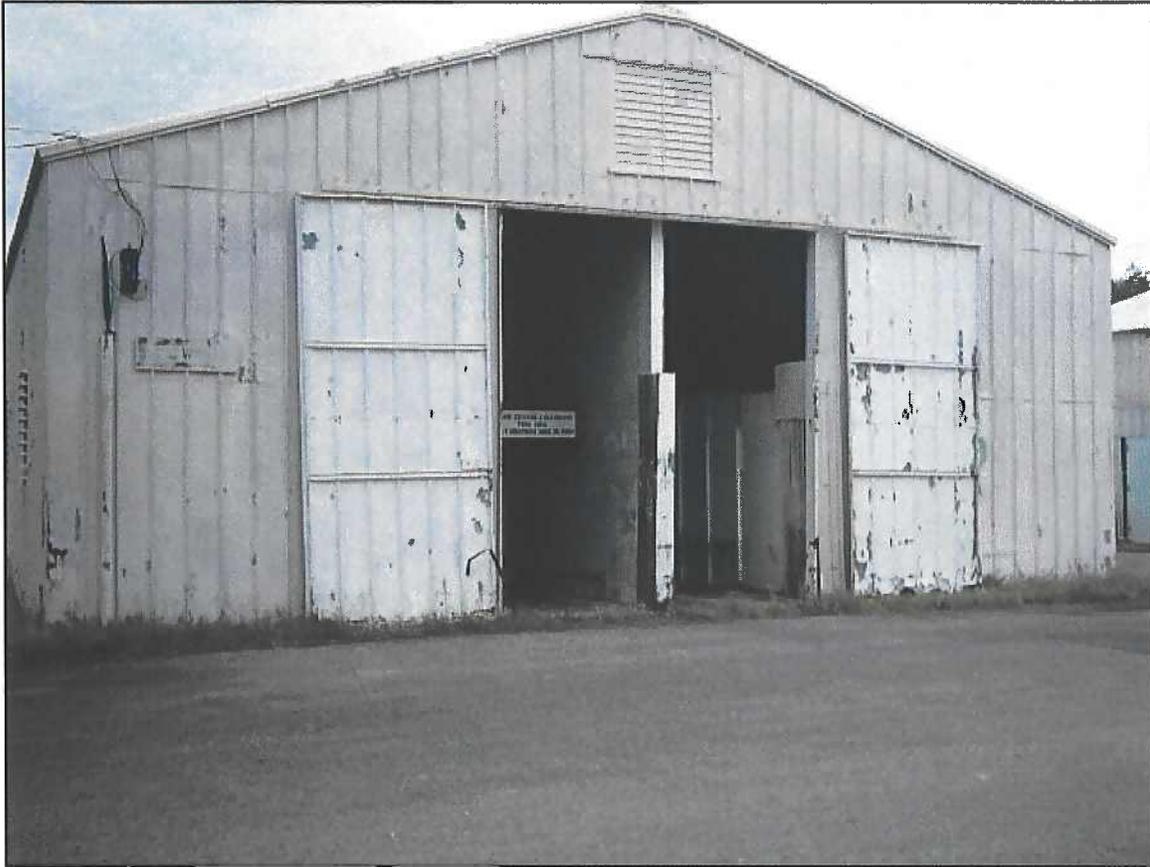


REVIEWED BY

Sami A. Hosn, Asst. Lab Director

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BUILDING 1698



Building 1698 is identified as “Capehart Carpentry Shop” and is approximately 1,600 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

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