

Final  
**Asbestos Inspection Report**  
for

Naval Activity Puerto Rico  
Ceiba, Puerto Rico

Volume 5 of 7

Buildings 2004 through 2339

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 2004



Building 2004 is identified as “Drone Bal/Stor. Fac-Cabras” and is approximately 6,000 square feet in size. Four 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.

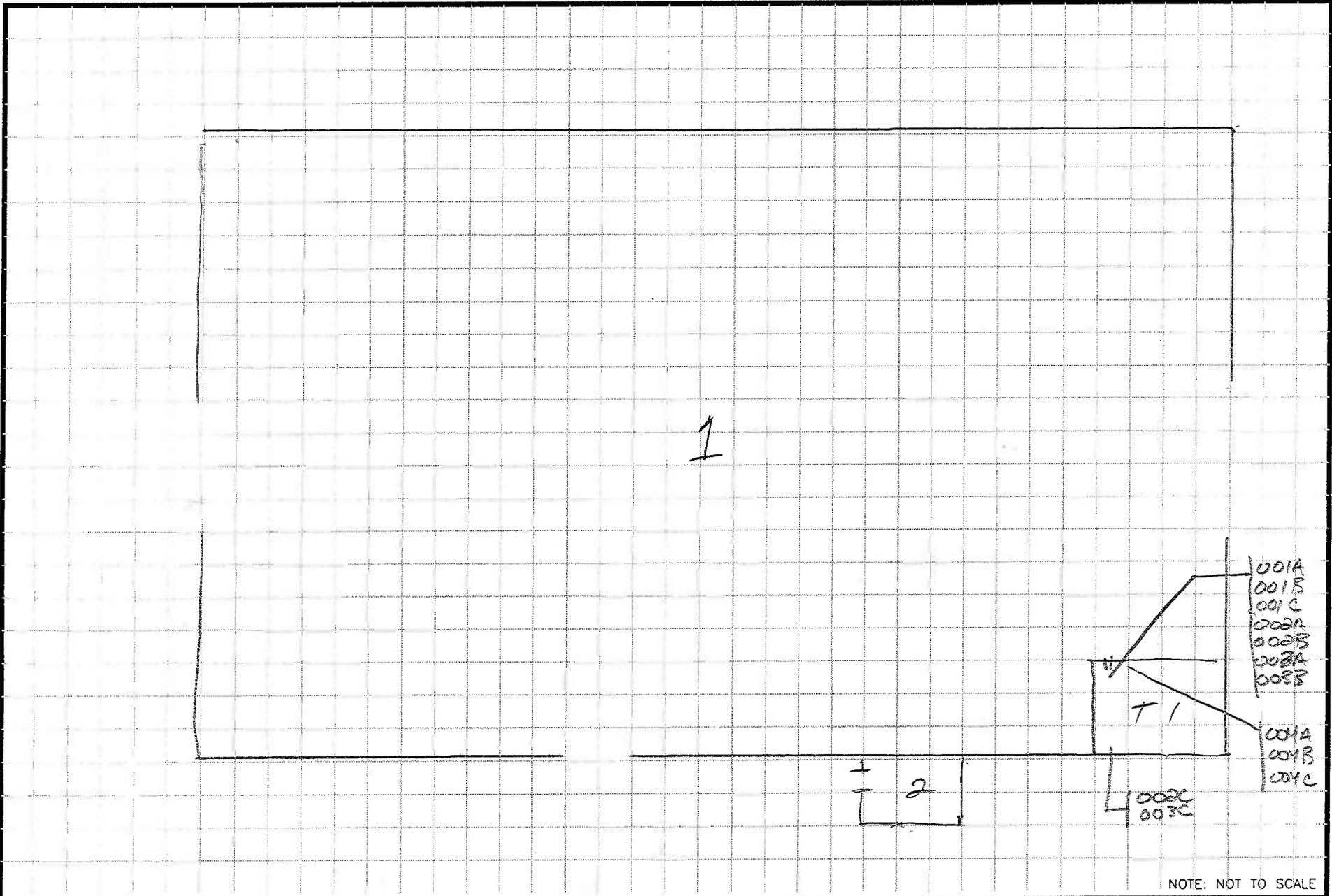
TABLE 1

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

2004

Inspection Dates: 02 Dec 2004 - 02 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	CEILING TILES	1' X 1' WHITE, PINHOLE FISSURED, STAPLED-ON	Negative for Asbestos
002	VINYL FLOOR TILE	1' X 1' BEIGE	Negative for Asbestos
003	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' BEIGE VINYL FLOOR TILE	Negative for Asbestos
004	COVE BASE ADHESIVE	BROWN, UNDER 4" BROWN RUBBER COVE BASE	Negative for Asbestos



**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2004  
NAVAL ACTIVITY PUERTO RICO

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-04-626 **DATE COLLECTED:** 12/ 5/2004  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 12/21/2004  
**ADDRESS:** 100 Airside Dr Airside Business Park **DATE ANALYZED:** 12/30/2004  
Moon Township, PA 15108 **DATE REPORTED:** 12/30/2004

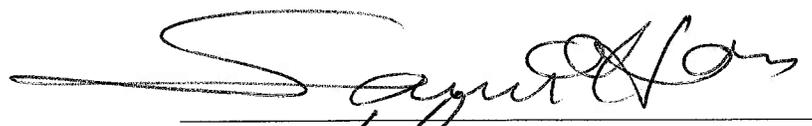
**PO NO.:**  
**PROJECT NAME:** 2004 Non-Housing  
**PROJECT NO.:** 2004  
**JOB LOCATION:**

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-2004-001A	28301988 Layer 1:	Fibrous Material <b>100% Non-Asbestos</b>	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 20%
1204-2004-001B	28301989 Layer 1:	Fibrous Material <b>100% Non-Asbestos</b>	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 20%
1204-2004-001C	28301990 Layer 1:	Fibrous Material <b>100% Non-Asbestos</b>	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 20%
1204-2004-002A	28301991 Layer 1:	Flooring <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-2004-002B	28301992 Layer 1:	Flooring <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-2004-002C	28301993 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-2004-003A	28301994 Layer 1: < 1% (Trace) Asbestos 100% Non-Asbestos	Mastic	Yes	Black, Bituminous CHRYSOTILE < 1% CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
1204-2004-003B	28301995 Layer 1: < 1% (Trace) Asbestos 100% Non-Asbestos	Mastic	Yes	Black, Bituminous CHRYSOTILE < 1% NON FIBROUS MATERIAL 100%
1204-2004-003C	28301996 Layer 1: < 1% (Trace) Asbestos 100% Non-Asbestos	Mastic	Yes	Black, Bituminous CHRYSOTILE < 1% NON FIBROUS MATERIAL 100%
1204-2004-004A	28301997 Layer 1: 100% Non-Asbestos	Mastic	No	Brown, Brittle NON FIBROUS MATERIAL 100%
1204-2004-004B	28301998 Layer 1: 100% Non-Asbestos	Mastic	No	Brown, Brittle NON FIBROUS MATERIAL 100%
1204-2004-004C	28301999 Layer 1: 100% Non-Asbestos	Mastic	No	Brown, Brittle NON FIBROUS MATERIAL 100%

ANALYST: HALA A. OSMAN  
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.*

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## LABORATORY ANALYSIS REPORT

Asbestos Identification by Polarized Light Microscopy with EPA Point Count

**ACCOUNT:** 1929-04-1114  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc.  
**ADDRESS:** 100 Airside Dr Airside Business Park  
Moon Township, PA 15108

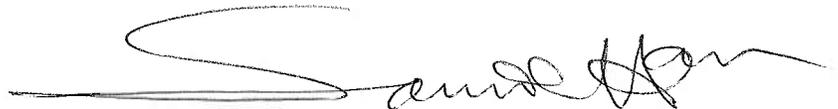
**DATE COLLECTED:** 12/ 5/2005  
**DATE RECEIVED:** 12/21/2004  
**DATE ANALYZED:** 11/13/2005  
**DATE REPORTED:** 3/14/2005

**PO NO.:**  
**PROJECT NAME:** 2004 Non Housing  
**PROJECT NO.:** 104579  
**JOB LOCATION:**

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-2004-003A	28399092 Layer 1: Mastic <b>100.00% Non-Asbestos</b>	Mastic	No	Homogenous, Black, Bituminous ACID INSOL INORGANIC 4.62%, ACID SOL INORGANIC 17.69%, ORGANIC COMPONENT 77.69%
1204-2004-003B	28399093 Layer 1: Mastic <b>100.00% Non-Asbestos</b>	Mastic	No	Homogenous, Black, Bituminous ACID INSOL INORGANIC 5.16%, ACID SOL INORGANIC 20.66%, ORGANIC COMPONENT 74.18%
1204-2004-003C	28399094 Layer 1: Mastic <b>100.00% Non-Asbestos</b>	Mastic	No	Homogenous, Black, Bituminous ACID INSOL INORGANIC 7.65%, ACID SOL INORGANIC 27.04%, ORGANIC COMPONENT 65.31%

**ANALYST: SAMANI ABDEL FADIEL**

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. 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 2005



Building 2005 is identified as "Sentry Gate 1" and is approximately 48 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



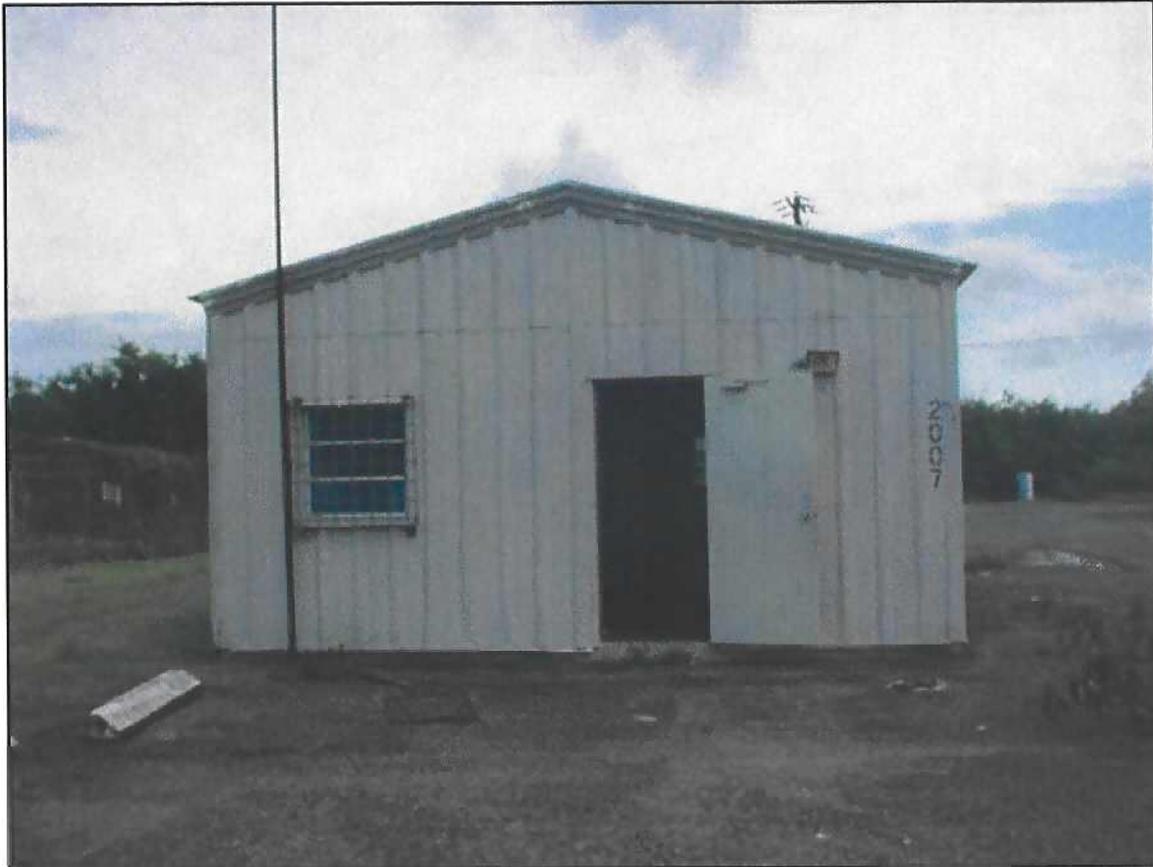
## BUILDING 2006



Building 2006 is identified as “Generator Shltr Near Gate 3” and is approximately 120 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2007



Building 2007 is identified as “ASSP Maint Shop (ATWTF)” and is approximately 1,040 square feet in size. Seven suspect homogeneous materials were identified and sampled. Three materials, vinyl floor tile (Material #002), floor adhesive (Material #003), and cove base adhesive (Material #005), 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

2007

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	FLOOR ADHESIVE	YELLOW, UNDER BROWN CARPET	Negative for Asbestos
002	VINYL FLOOR TILE	1' X 1' WHITE WITH BEIGE STREAKS	<b>Positive for Asbestos</b>
003	FLOOR ADHESIVE	BROWN, UNDER 1' X 1' WHITE WITH BEIGE STREAKS VINYL FLOOR TILE	<b>Positive for Asbestos</b>
004	CEILING TILES	2' X 4' WHITE, PINHOLE, FISSURED	Negative for Asbestos
005	COVE BASE ADHESIVE	BLACK, UNDER 4" BLACK RUBBER COVE BASE	<b>Positive for Asbestos</b>
006	WALLBOARD	1/2" THICK, BROWN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
007	CAULK	GRAY, ON WINDOW	Negative for Asbestos

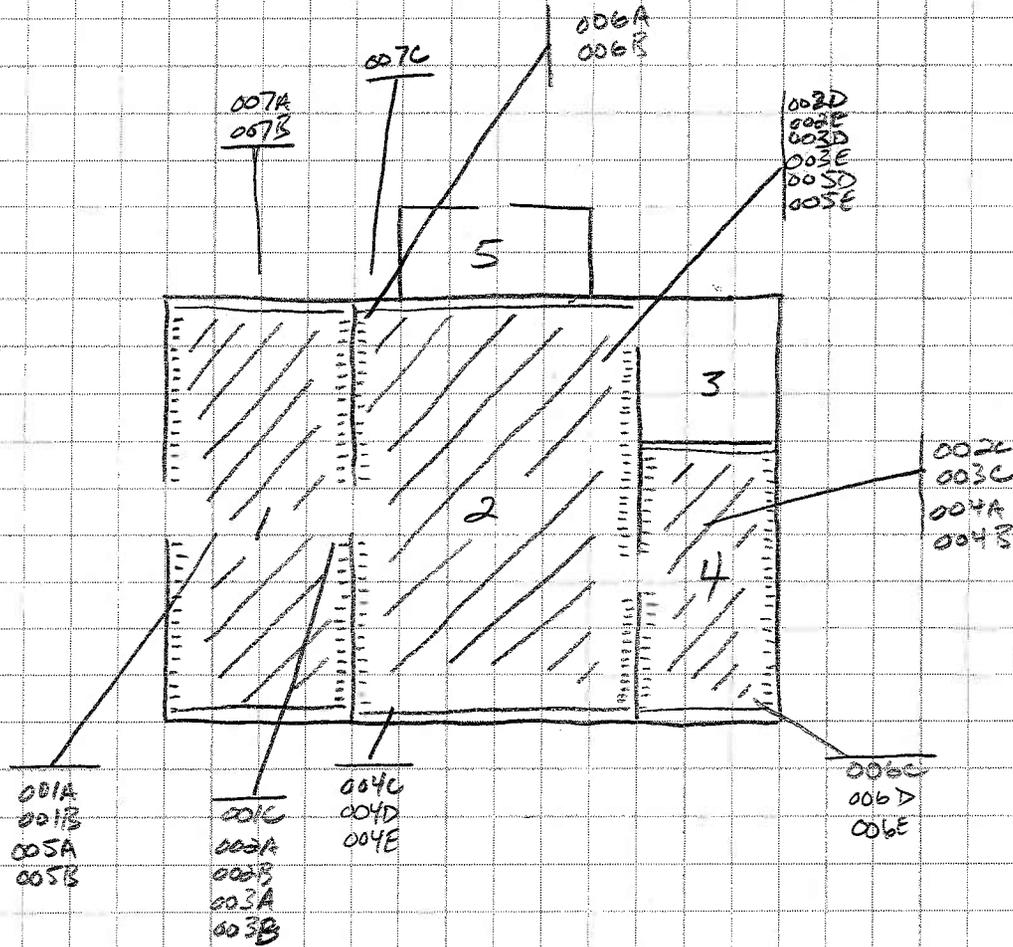
TABLE 2  
SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

2007

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
002	VINYL FLOOR TILE (1' X 1' WHITE WITH BEIGE STREAKS)	2% CH	1 2 4	No	UNDAMAGED	1,048 SF	THE ADHESIVE FOR THIS MATERIAL IS MATERIAL #003.
003	FLOOR ADHESIVE (BROWN, UNDER 1' X 1' WHITE WITH BEIGE STREAKS VINYL FLOOR TILE)	5% CH	1 2 4	No	UNDAMAGED	1,048 SF	THIS IS THE ADHESIVE FOR MATERIAL #002.
005	COVE BASE ADHESIVE (BLACK, UNDER 4" BLACK RUBBER COVE BASE)	4% CH	1 2 4	No	UNDAMAGED	210 LF	

1204-2007-



Floor Plan

NOTE: NOT TO SCALE

**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING #2007  
NAVAL ACTIVITY PUERTO RICO

## ACM PHOTOGRAPHS



Vinyl floor tile (Material #002)



Floor adhesive (Material #003)



Cove base adhesive (Material #005)

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-04-605  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc.  
**ADDRESS:** 100 Airside Dr Airside Business Park  
Moon Township, PA 15108

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

**PO NO.:**  
**PROJECT NAME:** 2007 Non-Housing  
**PROJECT NO.:** 2007  
**JOB LOCATION:**

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-2007-001A	28301227 Layer 1: <b>100% Non-Asbestos</b>	Mastic	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-2007-001B	28301228 Layer 1: <b>100% Non-Asbestos</b>	Mastic	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-2007-001C	28301229 Layer 1: <b>100% Non-Asbestos</b>	Mastic	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-2007-002A	28301230 Layer 1: <b>2% Asbestos</b> <b>98% Non-Asbestos</b>	Flooring	<b>Yes</b>	Gray, Organically Bound CHRYBOTILE 2% NON FIBROUS MATERIAL 98%
1204-2007-002B	28301231 Layer 1: <b>Not analyzed due to positive stop instructions.</b>	Flooring		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-2007-002C	28301232	Layer 1: Flooring		
				<b>Not analyzed due to positive stop instructions.</b>
1204-2007-002D	28301233	Layer 1: Flooring		
				<b>Not analyzed due to positive stop instructions.</b>
1204-2007-002E	28301234	Layer 1: Flooring		
				<b>Not analyzed due to positive stop instructions.</b>
1204-2007-003A	28301235	Layer 1: Mastic	<b>Yes</b>	Black, Bituminous
		<b>5% Asbestos</b>		CHRYSTILE 5%
		<b>95% Non-Asbestos</b>		NON FIBROUS MATERIAL 95%
1204-2007-003B	28301236	Layer 1: Mastic		
				<b>Not analyzed due to positive stop instructions.</b>
1204-2007-003C	28301237	Layer 1: Mastic		
				<b>Not analyzed due to positive stop instructions.</b>
1204-2007-003D	28301238	Layer 1: Mastic		
				<b>Not analyzed due to positive stop instructions.</b>
1204-2007-003E	28301239	Layer 1: Mastic		
				<b>Not analyzed due to positive stop instructions.</b>
1204-2007-004A	28301240	Layer 1: Ceiling Tile	<b>No</b>	White, Fibrous
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-2007-004B	28301241	Layer 1: Ceiling Tile	<b>No</b>	White, Fibrous
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

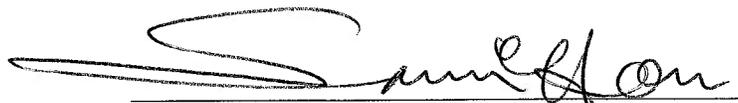
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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-2007-004C	28301242 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-2007-004D	28301243 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-2007-004E	28301244 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-2007-005A	28301245 Layer 1:	Mastic	Yes	Black, Bituminous CHRYBOTILE 4% CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 93%
1204-2007-005B	28301246 Layer 1:	Mastic	<b>Not analyzed due to positive stop instructions.</b>	
1204-2007-005C	28301247 Layer 1:	Mastic	<b>Not analyzed due to positive stop instructions.</b>	
1204-2007-006A	28301248 Layer 1:	Drywall	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
1204-2007-006B	28301249 Layer 1:	Drywall	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:	Drywall/Joint Cmpd	No	White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
1204-2007-006C	28301250			
	Layer 1:	Drywall	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
1204-2007-006D	28301251			
	Layer 1:	Drywall	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
1204-2007-006E	28301252			
	Layer 1:	Drywall	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
1204-2007-007A	28301253			
	Layer 1:	Caulking	No	Gray, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2007-007B	28301254			
	Layer 1:	Caulking	No	Gray, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 98%, WOLLASTONITE 2%
1204-2007-007C	28301255			
	Layer 1:	Caulking	No	Gray, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 98%, WOLLASTONITE 2%

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



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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## BUILDING 2008



Building 2008 is identified as “Stor & Maint Facility/Fire” and is approximately 3,067 square feet in size. Nine 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

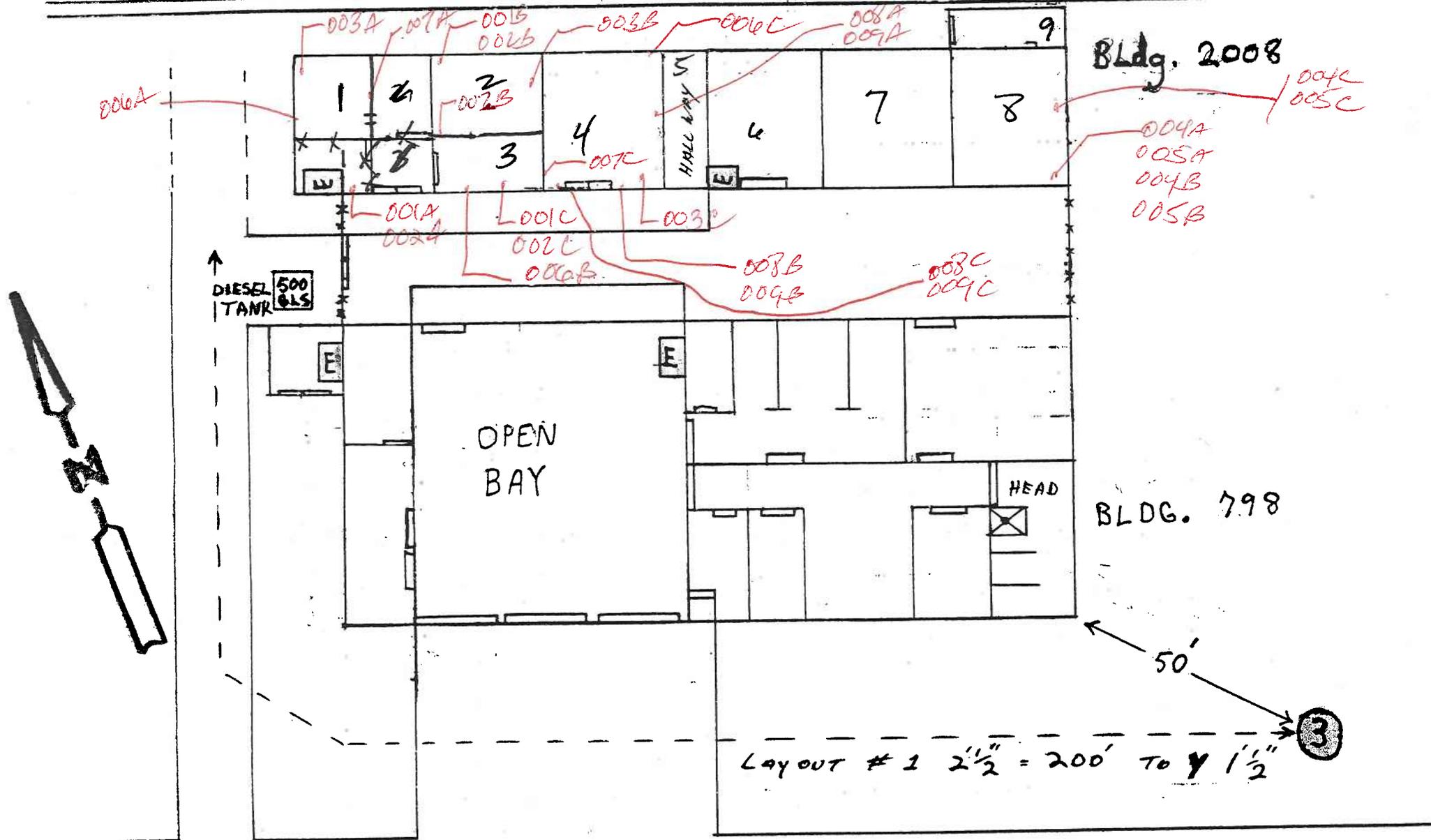
## SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

2008

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

<b>MATERIAL NUMBER</b>	<b>MATERIAL TYPE</b>	<b>MATERIAL DESCRIPTION</b>	<b>ANALYTICAL RESULTS</b>
001	VINYL FLOOR TILE	1' X 1' GRAY	Negative for Asbestos
002	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' GRAY VINYL FLOOR TILE	Negative for Asbestos
003	CEILING TILES	2' X 4' WHITE, FISSURED, SUSPENDED	Negative for Asbestos
004	VINYL FLOOR TILE	9" X 9" GRAY	Negative for Asbestos
005	FLOOR ADHESIVE	BLACK, UNDER 9' X 9" GRAY VINYL FLOOR TILE	Negative for Asbestos
006	COVE BASE ADHESIVE	YELLOW, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
007	WALLBOARD	1/4" THICK, WHITE PAPER, GRAY CORE	Negative for Asbestos
008	VINYL FLOOR TILE	1' X 1' BROWN	Negative for Asbestos
009	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' BROWN VINYL FLOOR TILE	Negative for Asbestos

# FIRE DEPARTMENT HEADQUARTERS ENGINE CO. NO. 1



FORRESTAL DRIVE

0105-2008-

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-05-896 **DATE COLLECTED:** 1/26/2005  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/ 1/2005  
**ADDRESS:** 100 Airside Dr Airside Business Park **DATE ANALYZED:** 2/ 6/2005  
Moon Township, PA 15108 **DATE REPORTED:** 2/ 7/2005  
**PO NO.:**  
**PROJECT NAME:** 2008 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
0105-2008-001A	28352154 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2008-001B	28352155 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2008-001C	28352156 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2008-002A	28352157 Layer 1: Adhesive <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-2008-002B	28352158 Layer 1: Adhesive <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-2008-002C	28352159 Layer 1: Adhesive <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	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
0105-2008-003A	28352160 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-2008-003B	28352161 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-2008-003C	28352162 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-2008-004A	28352163 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2008-004B	28352164 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2008-004C	28352165 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2008-005A	28352166 Layer 1: 100% Non-Asbestos	Adhesive	No	Beige, Brittle NON FIBROUS MATERIAL 100%
0105-2008-005B	28352167 Layer 1: 100% Non-Asbestos	Adhesive	No	Beige, Brittle NON FIBROUS MATERIAL 100%
0105-2008-005C	28352168 Layer 1: 100% Non-Asbestos	Adhesive	No	Beige, Brittle NON FIBROUS MATERIAL 100%
0105-2008-006A	28352169 Layer 1: 100% Non-Asbestos	Adhesive/Fibrous Mtl	No	Beige/Brown, Soft, Fibrous CELLULOSE FIBER 40%, NON FIBROUS MATERIAL 60% <b>Unable to separate individual layers.</b>

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2008-006B	28352170	Layer 1: Adhesive/Fibrous Mtl	No	Beige/Brown, Soft, Fibrous 100% Non-Asbestos CELLULOSE FIBER 40%, NON FIBROUS MATERIAL 60% <i>Unable to separate individual layers.</i>
0105-2008-006C	28352171	Layer 1: Adhesive/Fibrous Mtl	No	Beige/Brown, Soft, Fibrous 100% Non-Asbestos CELLULOSE FIBER 40%, NON FIBROUS MATERIAL 60% <i>Unable to separate individual layers.</i>
0105-2008-007A	28352172	Layer 1: Wallboard	No	White, Powdery 100% Non-Asbestos CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97% <i>No Joint Compound found.</i>
0105-2008-007B	28352173	Layer 1: Wallboard	No	White, Powdery 100% Non-Asbestos CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97% <i>No Joint Compound found.</i>
0105-2008-007C	28352174	Layer 1: Wallboard	No	White, Powdery 100% Non-Asbestos CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97% <i>No Joint Compound found.</i>
0105-2008-008A	28352175	Layer 1: Flooring	No	Gray, Organically Bound 100% Non-Asbestos NON FIBROUS MATERIAL 100%
0105-2008-008B	28352176	Layer 1: Flooring	No	Gray, Organically Bound 100% Non-Asbestos NON FIBROUS MATERIAL 100%
0105-2008-008C	28352177	Layer 1: Flooring	No	Gray, Organically Bound 100% Non-Asbestos NON FIBROUS MATERIAL 100%
0105-2008-009A	28352178	Layer 1: Adhesive	No	Black, Bituminous 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
0105-2008-009B	28352179 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-2008-009C	28352180 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Black, Bituminous NON FIBROUS MATERIAL 100%

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

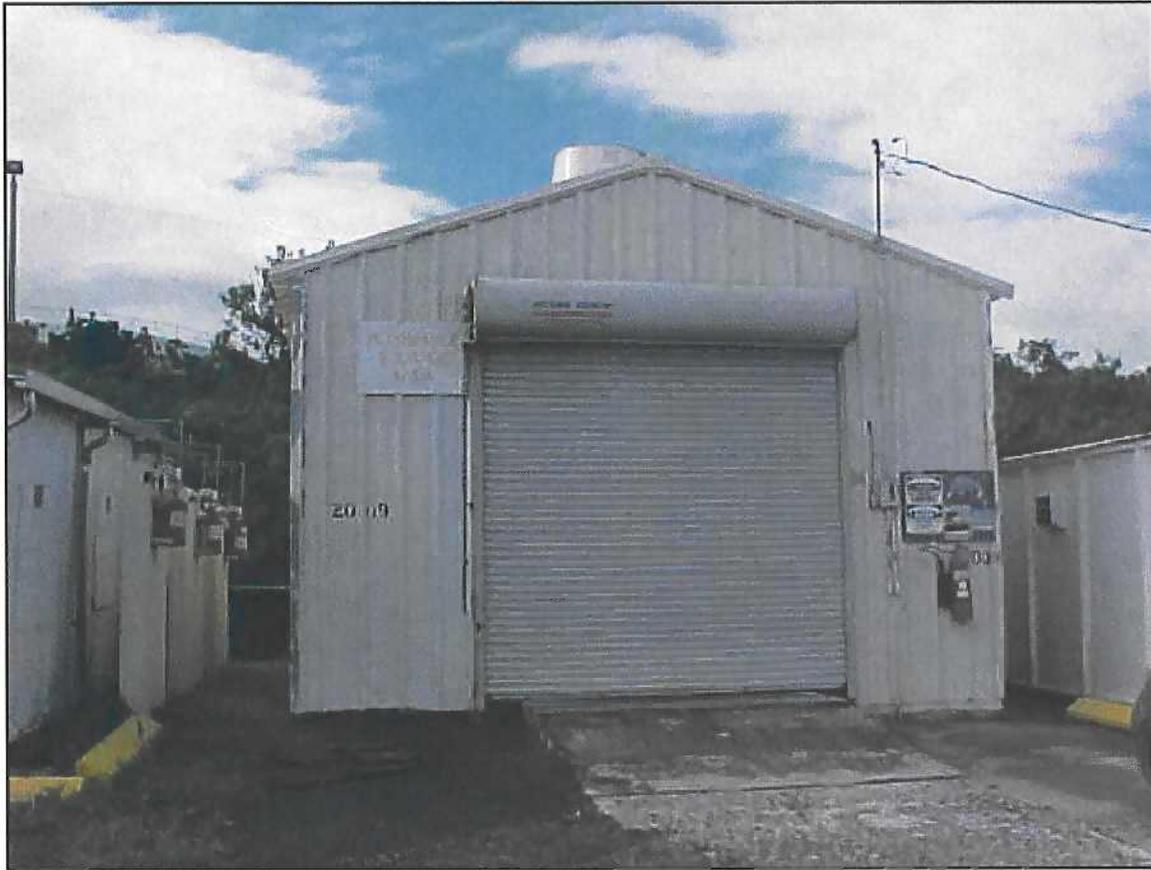
4

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

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## BUILDING 2009



Building 2009 is identified as “DRMO Flammable Storage” and is approximately 400 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2010



Building 2010 is identified as “DRMO General Warehouse” and is approximately 4,000 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2014



Building 2014 is identified as “Emerg. Genr Bldg by B# 386” and is approximately 416 square feet in size. The number painted on the side of the building is 2214, but this is the emergency generator by building 386. Two suspect homogeneous materials were identified and sampled. Neither of these materials was found to be an 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

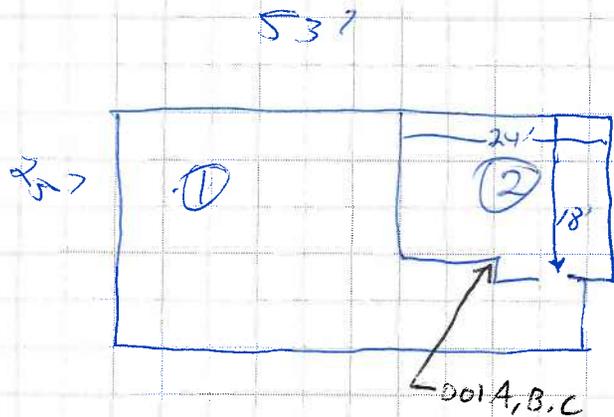
TABLE 1

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

2014

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	WALL AND CEILING BOARD	WHITE	Negative for Asbestos
002	ASPHALTIC ROOFING MATERIALS	BLACK	Negative for Asbestos



002 A, B, C - on Roof

NOTE: NOT TO SCALE

**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA



BUILDING # 2014  
NAVAL ACTIVITY PUERTO RICO

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-05-743  
**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/ 1/2005

**PO NO.:**  
**PROJECT NAME:** 2014 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
0105-2014-001A	28342346	Layer 1: Wallboard	No	White, Powdery CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98% <b>No Joint Compound Found</b>
0105-2014-001B	28342347	Layer 1: Wallboard	No	White, Powdery CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98% <b>No Joint Compound Found</b>
0105-2014-001C	28342348	Layer 1: Wallboard	No	White, Powdery CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98% <b>No Joint Compound Found</b>
0105-2014-002A	28342349	Layer 1: Bituminous Material	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-2014-002B	28342350	Layer 1: Bituminous Material	No	Black, Bituminous NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2014-002C	28342351	Layer 1: Bituminous Material	No	Black, Bituminous
		100% Non-Asbestos		CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%

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

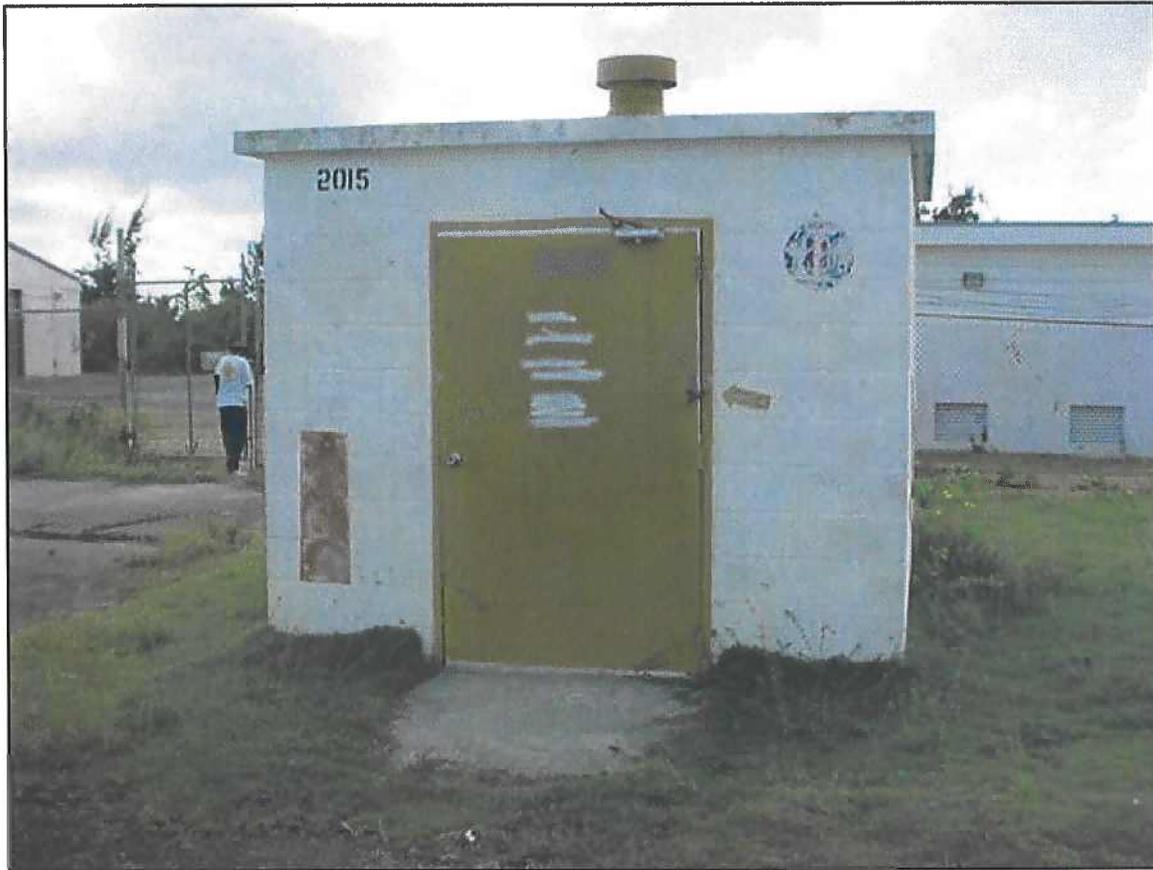


REVIEWED BY Sami A. Hosn, Asst. Lab Director

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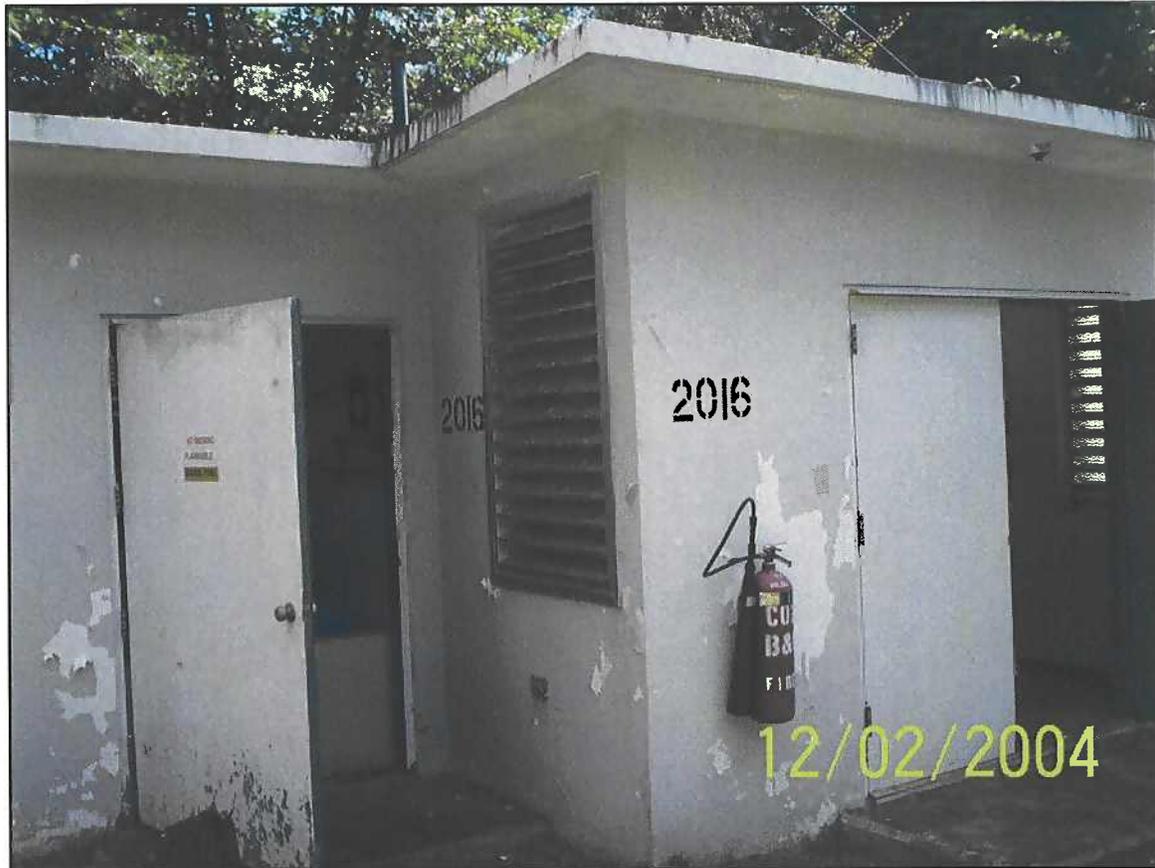
## BUILDING 2015



Building 2015 is identified as “Torpedo Paint Shop” and is approximately 100 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2016



Building 2016 is identified as “Genr Cen Alarm LS 542” and is approximately 290 square feet in size. Two suspect homogeneous materials were identified and sampled. One material, black sheet gasket (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

2016

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	THERMAL PIPE & FITTING INSULATION	WHITE CEMENTITIOUS	Negative for Asbestos
002	SHEET GASKET	BLACK	<b>Positive for Asbestos</b>

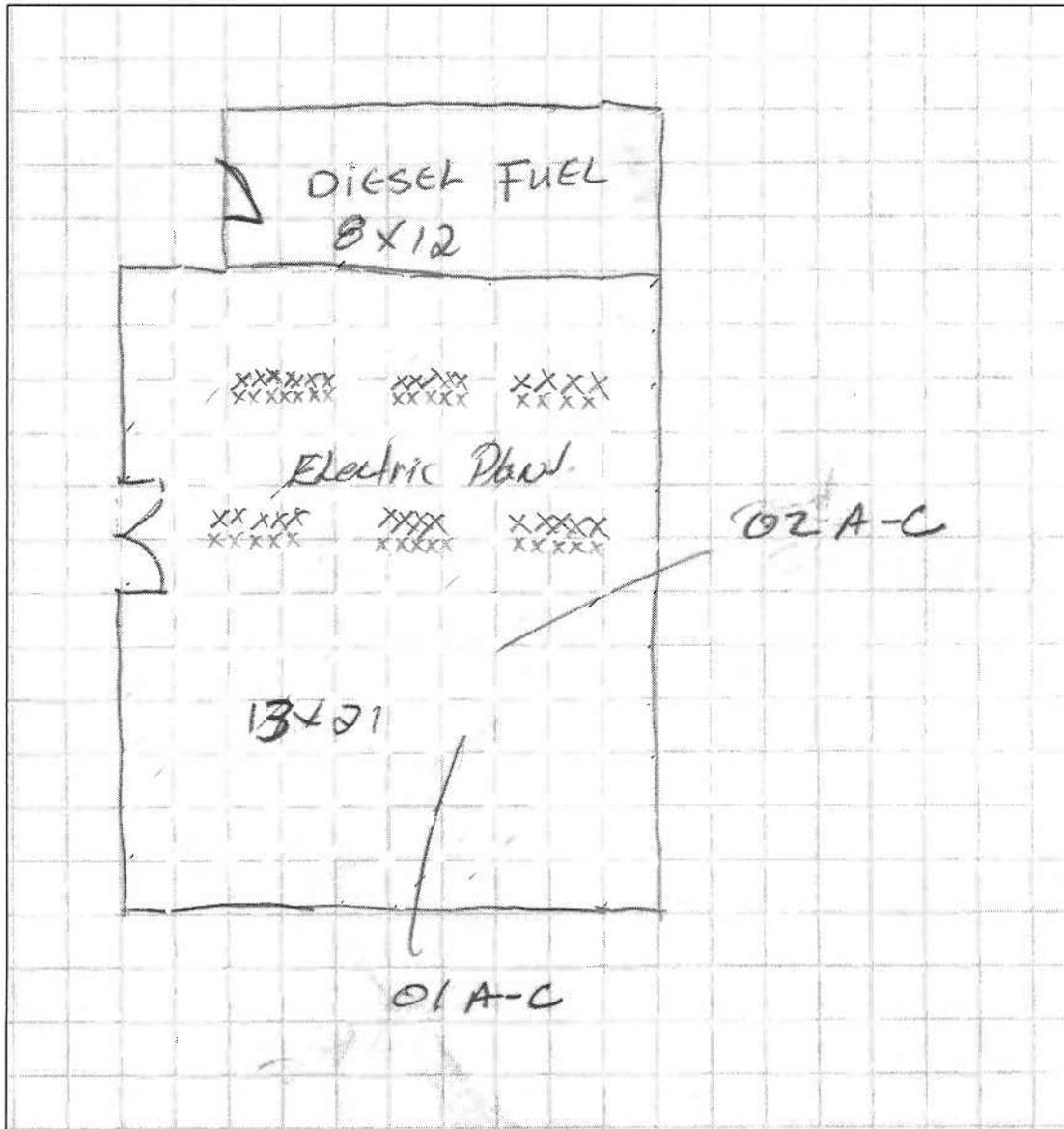
TABLE 2

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

2016

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
002	SHEET GASKET (BLACK)	35% CH	2016	No	UNDAMAGED	6 EA	



NOTE: NOT TO SCALE

**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING #2016  
NAVAL ACTIVITY PUERTO RICO

## ACM PHOTOGRAPHS



Black sheet gasket (Material #002)

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-04-564 **DATE COLLECTED:** 12/ 2/2004  
**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:** 12/14/2004

**PO NO.:**  
**PROJECT NAME:** 2016 Non-Housing  
**PROJECT NO.:** 104579  
**JOB LOCATION:**

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-2016-001A	28284771	Layer 1: Powdery Material	No	White, Powdery
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 98%, SYNTHETIC FIBER 2%
		<b>No Cover, Or Granular Material Found</b>		
1204-2016-001B	28284772	Layer 1: Cover	No	White, Rubbery
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 98%, SYNTHETIC FIBER 2%
		Layer 2: Powdery Material	No	White, Powdery
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 97%, WOLLASTONITE 3%
		Layer 3: Granular Material	No	Tan, Granular
		<b>100% Non-Asbestos</b>		MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 95%
1204-2016-001C	28284773	Layer 1: Powdery Material	No	White, Powdery
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 98%, SYNTHETIC FIBER 2%
		<b>No Cover, Or Granular Material Found</b>		
1204-2016-002A	28284774	Layer 1: Brittle Material	Yes	Black/Gray, Brittle, Fibrous
		<b>35% Asbestos</b>		CHRYSTOTILE 35%
		<b>65% Non-Asbestos</b>		NON FIBROUS MATERIAL 65%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-2016-002B	28284775	Layer 1: Brittle Material	Yes	Black/Gray, Brittle, Fibrous
		<b>35% Asbestos</b>		CHRYSOTILE 35%
		<b>65% Non-Asbestos</b>		NON FIBROUS MATERIAL 65%
1204-2016-002C	28284776	Layer 1: Brittle Material	Yes	Black/Gray, Brittle, Fibrous
		<b>35% Asbestos</b>		CHRYSOTILE 35%
		<b>65% Non-Asbestos</b>		NON FIBROUS MATERIAL 65%

ANALYST: SARA DOOLEY

Total no. of pages in report = 2

  
 REVIEWED BY **Sami A. Hosn, Asst. Lab Director**

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## BUILDING 2018



Building 2018 is identified as “Generator House by LS 423” and is approximately 320 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.

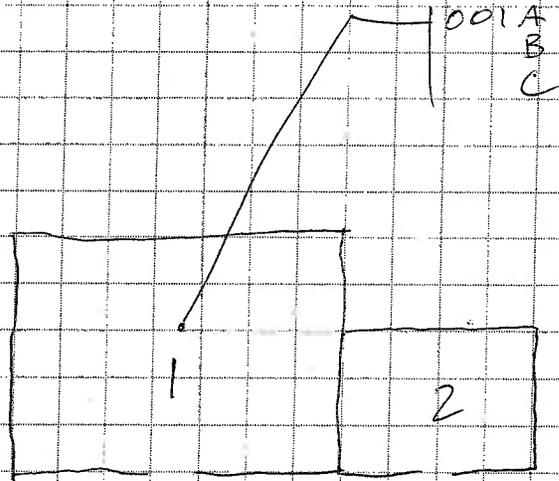
TABLE 1

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

2018

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	THERMAL PIPE INSULATION	WHITE, POWDERY, ON 6" DIAMETER PIPE	Negative for Asbestos



0105-2018-

NOTE: NOT TO SCALE

**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2018  
NAVAL ACTIVITY PUERTO RICO

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-05-652  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc.  
**ADDRESS:** 100 Airside Dr Airside Business Park  
Moon Township, PA 15108

**DATE COLLECTED:** 1/ 6/05  
**DATE RECEIVED:** 1/20/05  
**DATE ANALYZED:** 1/23/05  
**DATE REPORTED:** 1/26/05

**PO NO.:**  
**PROJECT NAME:** 2018 Non Housing  
**PROJECT NO.:** 104579  
**JOB LOCATION:**

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2018-001A	28334604	Layer 1: Powdery Material <b>100% Non-Asbestos</b>	No	White, Powdery NON FIBROUS MATERIAL 97%, SYNTHETIC FIBER 3%
0105-2018-001B	28334605	Layer 1: Powdery Material <b>100% Non-Asbestos</b>	No	White, Powdery NON FIBROUS MATERIAL 97%, SYNTHETIC FIBER 3%
0105-2018-001C	28334606	Layer 1: Powdery Material <b>100% Non-Asbestos</b>	No	White, Powdery NON FIBROUS MATERIAL 97%, SYNTHETIC FIBER 3%

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

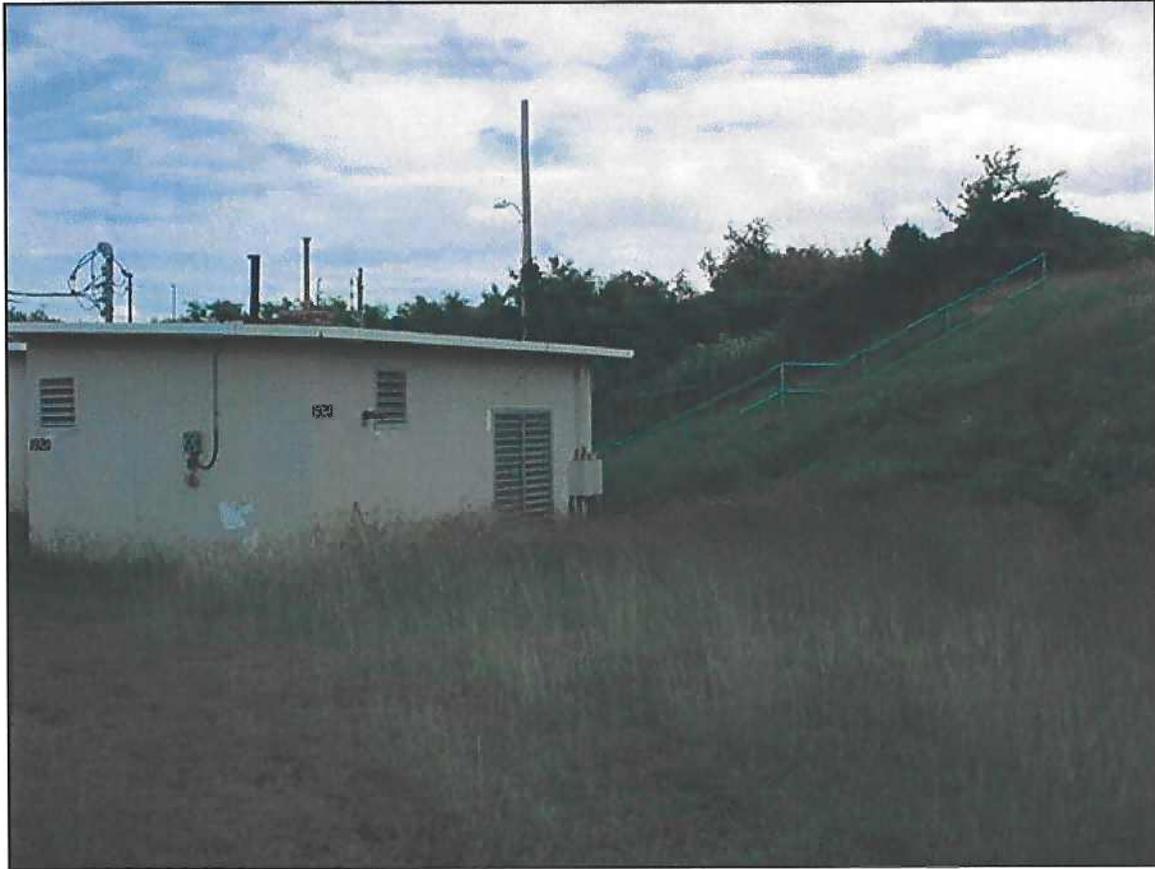


REVIEWED BY **Sami A. Hosn, Asst. Lab Director**

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## BUILDING 2019



Building 2019 is identified as “Generator House by LS 1758” and is approximately 333 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.

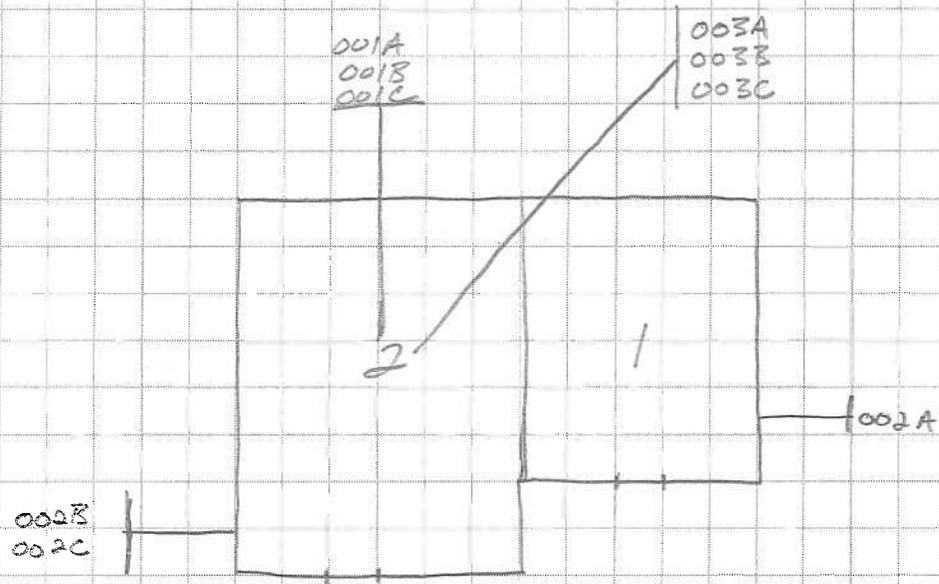
TABLE 1

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

2019

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

<b>MATERIAL NUMBER</b>	<b>MATERIAL TYPE</b>	<b>MATERIAL DESCRIPTION</b>	<b>ANALYTICAL RESULTS</b>
001	TANK INSULATION	LIGHT BLUE	Negative for Asbestos
002	CAULK	WHITE, ON WINDOW	Negative for Asbestos
003	THERMAL PIPE & FITTING INSULATION	WHITE CANVAS WRAP, PINK CORE	Negative for Asbestos



FLOOR PLAN

NOTE: NOT TO SCALE



MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2019  
NAVAL ACTIVITY PUERTO RICO

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-04-632  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc.  
**ADDRESS:** 100 Airside Dr Airside Business Park  
Moon Township, PA 15108

**DATE COLLECTED:** 12/ 8/2004  
**DATE RECEIVED:** 12/21/2004  
**DATE ANALYZED:** 1/ 4/2005  
**DATE REPORTED:** 1/ 4/2005

**PO NO.:**  
**PROJECT NAME:** 2019 Non-Housing  
**PROJECT NO.:** 2019  
**JOB LOCATION:**

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-2019-001A	28302092 Layer 1: <b>100% Non-Asbestos</b>	Powdery Material NON FIBROUS MATERIAL	<b>No</b>	Light Blue, Powdery 80%, SYNTHETIC FIBER 20%
1204-2019-001B	28302093 Layer 1: <b>100% Non-Asbestos</b>	Powdery Material NON FIBROUS MATERIAL	<b>No</b>	Light Blue, Powdery 80%, SYNTHETIC FIBER 20%
1204-2019-001C	28302094 Layer 1: <b>100% Non-Asbestos</b>	Powdery Material NON FIBROUS MATERIAL	<b>No</b>	Light Blue, Powdery 80%, SYNTHETIC FIBER 20%
1204-2019-002A	28302095 Layer 1: <b>100% Non-Asbestos</b>	Brittle Material NON FIBROUS MATERIAL	<b>No</b>	Beige, Brittle, Granular 100%
1204-2019-002B	28302096 Layer 1: <b>100% Non-Asbestos</b>	Brittle Material NON FIBROUS MATERIAL	<b>No</b>	Beige, Brittle, Granular 100%
1204-2019-002C	28302097 Layer 1: <b>100% Non-Asbestos</b>	Brittle Material NON FIBROUS MATERIAL	<b>No</b>	Beige, Brittle, Granular 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-2019-003A	28302098	Layer 1: Powdery Material	No	Pink, Powdery
	<b>100% Non-Asbestos</b>	CELLULOSE FIBER		25%, NON FIBROUS MATERIAL 75%
1204-2019-003B	28302099	Layer 1: Powdery Material	No	Pink, Powdery
	<b>100% Non-Asbestos</b>	CELLULOSE FIBER		25%, NON FIBROUS MATERIAL 75%
1204-2019-003C	28302100	Layer 1: Powdery Material	No	Pink, Powdery
	<b>100% Non-Asbestos</b>	CELLULOSE FIBER		25%, NON FIBROUS MATERIAL 75%

**ANALYST: KATHERINE M. CHARLES**

Total no. of pages in report = 2



**REVIEWED BY Sami A. Hosn, Asst. Lab Director**

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## BUILDING 2020



Building 2020 is identified as “Gen Hse/LS Cent by B2033” and is approximately 268 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2021



Building 2021 is identified as “Genr Hse by Bundy LS #24NDY” and is approximately 271 square feet in size. Three suspect homogeneous materials were identified and sampled. One material, brown sheet gasket (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

2021

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	FLEX CONNECTOR	BLACK, WHITE WEAVE	Negative for Asbestos
002	SHEET GASKET	BROWN	<b>Positive for Asbestos</b>
003	CAULK	WHITE CEMENT ON VENTS	Negative for Asbestos

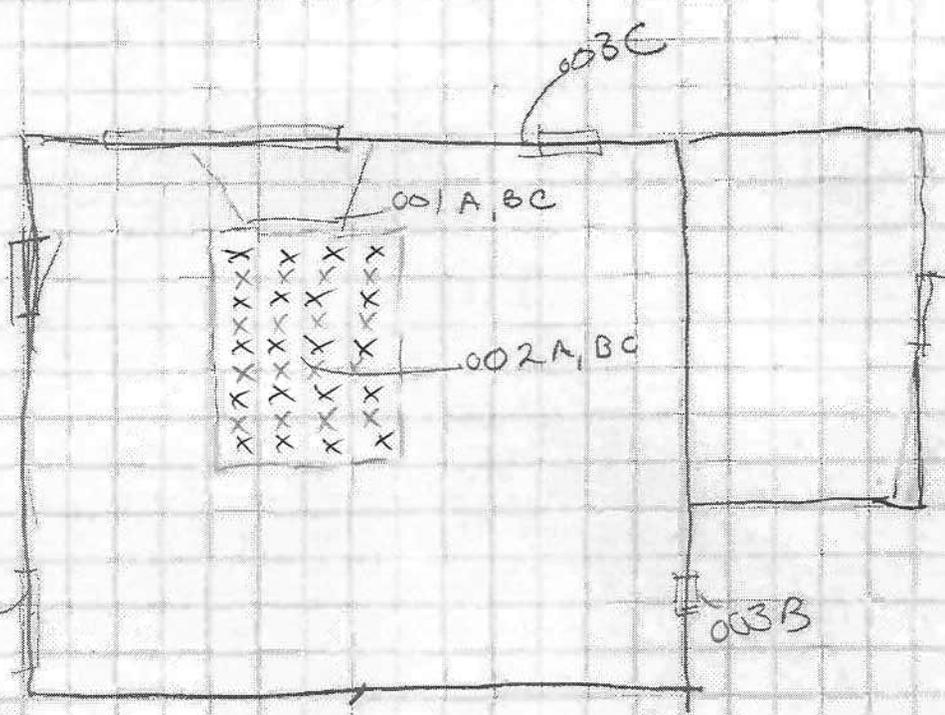
TABLE 2

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

2021

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
002	SHEET GASKET (BROWN)	60% CH	2021	No	UNDAMAGED	4 EA	



Concrete Roof + Walls

Concrete Building

NOTE: NOT TO SCALE

**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2021  
NAVAL ACTIVITY PUERTO RICO

## ACM PHOTOGRAPHS



Brown sheet gasket (Material #002)

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-04-625 **DATE COLLECTED:** 12/10/2004  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 12/21/2004  
**ADDRESS:** 100 Airside Dr Airside Business Park **DATE ANALYZED:** 12/29/2004  
Moon Township, PA 15108 **DATE REPORTED:** 12/30/2004  
**PO NO.:**  
**PROJECT NAME:** 2021 Non-Housing  
**PROJECT NO.:** 2021  
**JOB LOCATION:**

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-2021-001A	28301972 Layer 1: <b>100% Non-Asbestos</b>	Soft Material	<b>No</b>	Black, Soft MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
1204-2021-001B	28301973 Layer 1: <b>100% Non-Asbestos</b>	Soft Material	<b>No</b>	Black, Soft MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
1204-2021-001C	28301974 Layer 1: <b>100% Non-Asbestos</b>	Soft Material	<b>No</b>	Black, Soft MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
1204-2021-002A	28301975 Layer 1: <b>60% Asbestos</b> <b>40% Non-Asbestos</b>	Fibrous Material	<b>Yes</b>	Brown, Fibrous CHRYBOTILE 60% CELLULOSE FIBER 30%, NON FIBROUS MATERIAL 10%
1204-2021-002B	28301976 Layer 1: <b>Not analyzed due to positive stop instructions.</b>	Fibrous Material		

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-2021-002C	28301977	Layer 1: Fibrous Material		
		<b>Not analyzed due to positive stop instructions.</b>		
1204-2021-003A	28301978	Layer 1: Soft Material	<b>No</b>	White, Soft
	<b>100% Non-Asbestos</b>	NON FIBROUS MATERIAL 100%		
1204-2021-003B	28301979	Layer 1: Soft Material	<b>No</b>	White, Soft
	<b>100% Non-Asbestos</b>	NON FIBROUS MATERIAL 100%		
1204-2021-003C	28301980	Layer 1: Soft Material	<b>No</b>	White, Soft
	<b>100% Non-Asbestos</b>	NON FIBROUS MATERIAL 100%		

ANALYST: FATIMA ELTAYAR

Total no. of pages in report = 2


  
 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 2022



Building 2022 is identified as “Vehicle Paint Booth” and is approximately 1,380 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



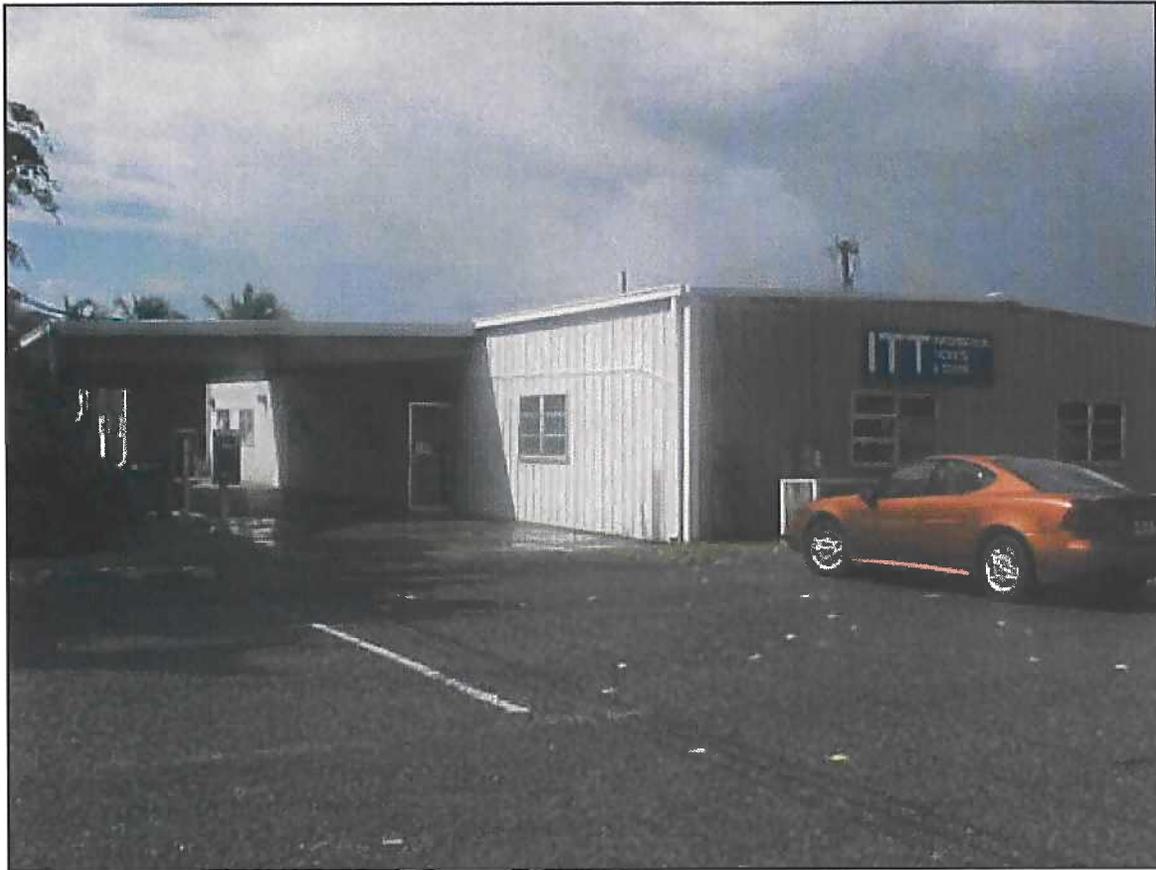
## BUILDING 2023



Building 2023 is identified as “Bomb Build Up Area” and is approximately 4,000 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2024



Building 2024 is identified as “Liberty Center/ITT Travel” and is approximately 4,000 square feet in size. Nine 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.

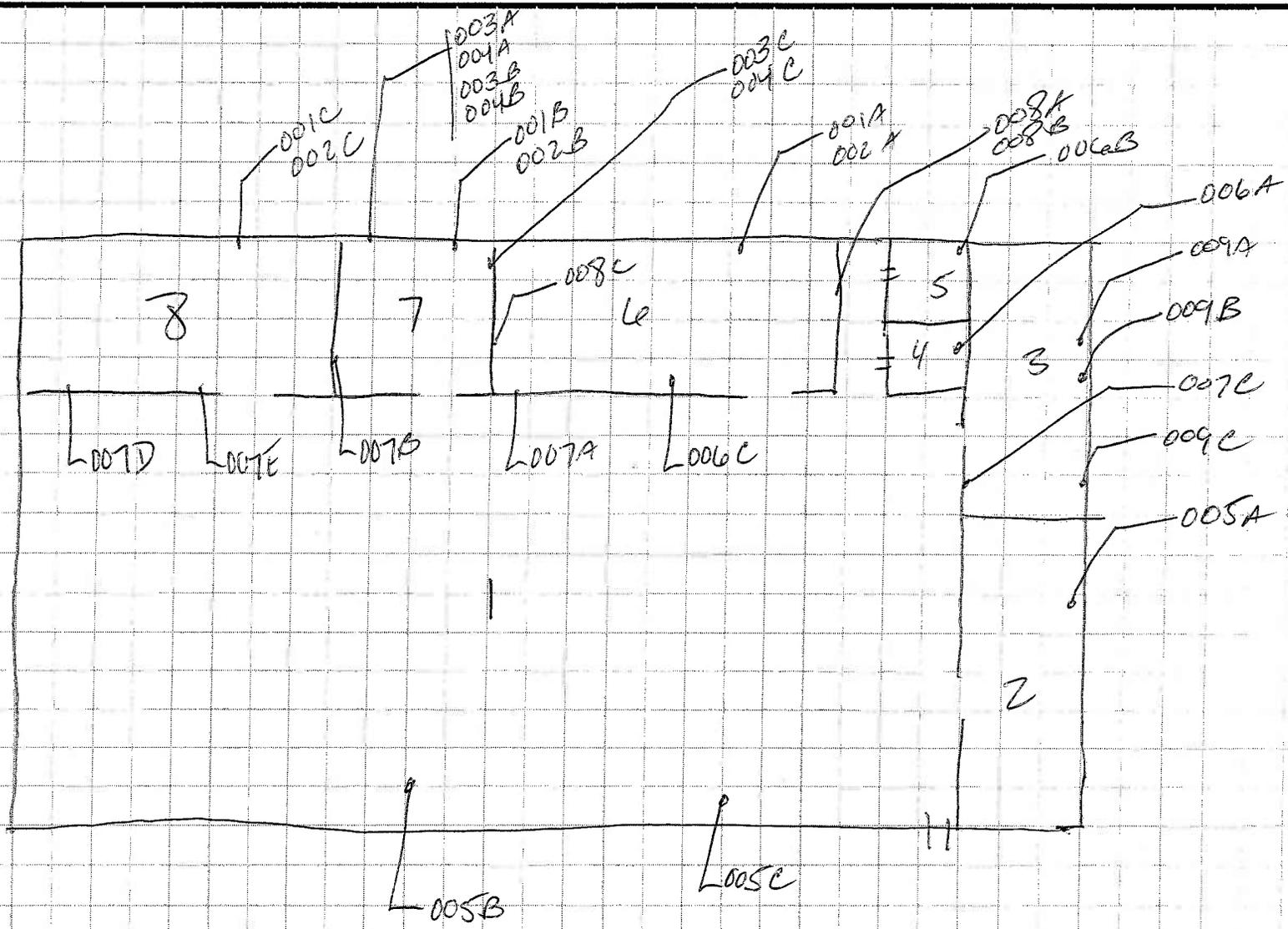
## TABLE

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

2024

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 BROWN STREAKS	Negative for Asbestos
002	FLOOR ADHESIVE	CREAM, UNDER 1' X 1' CREAM WITH BROWN STREAKS VINYL FLOOR TILE	Negative for Asbestos
003	VINYL FLOOR TILE	1' X 1' PINK MOTTLE	Negative for Asbestos
004	FLOOR ADHESIVE	CREAM, UNDER 1' X 1' PINK MOTTLE VINYL FLOOR TILE	Negative for Asbestos
005	CEILING TILES	2' X 2' WHITE, ROUGH, SUSPENDED	Negative for Asbestos
006	CEILING TILES	2' X 4' WHITE, FISSURED, SUSPENDED	Negative for Asbestos
007	WALLBOARD	1/2" THICK, GRAY PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
008	COVE BASE ADHESIVE	YELLOW, UNDER BLACK AND BROWN 4" RUBBER COVE BASE	Negative for Asbestos
009	CEILING TILES	2' X 2' WHITE, FISSURED, SUSPENDED	Negative for Asbestos



0105-2024-

NOTE: NOT TO SCALE



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BUILDING # 2024  
NAVAL ACTIVITY PUERTO RICO

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-05-915  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc.  
**ADDRESS:** 100 Airside Dr Airside Business Park  
Moon Township, PA 15108

**DATE COLLECTED:** 1/18/05  
**DATE RECEIVED:** 2/ 1/05  
**DATE ANALYZED:** 2/ 7/05  
**DATE REPORTED:** 2/ 8/05

**PO NO.:**  
**PROJECT NAME:** 2024 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
0105-2024-001A	28352569 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2024-001B	28352570 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2024-001C	28352571 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2024-002A	28352572 Layer 1: Adhesive <b>100% Non-Asbestos</b>	Adhesive	No	Cream, Soft NON FIBROUS MATERIAL 100%
0105-2024-002B	28352573 Layer 1: Adhesive <b>100% Non-Asbestos</b>	Adhesive	No	Cream, 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
0105-2024-002C	28352574 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Cream, Soft NON FIBROUS MATERIAL 100%
0105-2024-003A	28352575 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2024-003B	28352576 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2024-003C	28352577 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2024-004A	28352578 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Cream, Rubbery NON FIBROUS MATERIAL 100%
0105-2024-004B	28352579 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Cream, Rubbery NON FIBROUS MATERIAL 100%
0105-2024-004C	28352580 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Cream, Rubbery NON FIBROUS MATERIAL 100%
0105-2024-005A	28352581 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 10%, FOAMED GLASS 10%, METAL FOIL 10%, MINERAL/GLASS WOOL 60%, NON FIBROUS MATERIAL 10%
0105-2024-005B	28352582 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 10%, FOAMED GLASS 10%, METAL FOIL 10%, MINERAL/GLASS WOOL 60%, NON FIBROUS MATERIAL 10%
0105-2024-005C	28352583 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 10%, FOAMED GLASS 10%, METAL FOIL 10%, MINERAL/GLASS WOOL 60%, 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
0105-2024-005D	28352584	Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>	No	White, Fibrous CELLULOSE FIBER 10%, FOAMED GLASS 10%, METAL FOIL 10%, MINERAL/GLASS WOOL 60%, NON FIBROUS MATERIAL 10%
0105-2024-005E	28352585	Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>	No	White, Fibrous CELLULOSE FIBER 10%, FOAMED GLASS 10%, METAL FOIL 10%, MINERAL/GLASS WOOL 60%, NON FIBROUS MATERIAL 10%
0105-2024-006A	28352586	Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2024-006B	28352587	Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2024-006C	28352588	Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2024-007A	28352589	Layer 1: Wallboard <b>100% Non-Asbestos</b>	No	Light Gray, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound <b>100% Non-Asbestos</b>	No	White, Granular NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd <b>100% Non-Asbestos</b>	No	Light Gray/White, Powdery, Granular CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-2024-007B	28352590	Layer 1: Wallboard <b>100% Non-Asbestos</b>	No	Light Gray, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound <b>100% Non-Asbestos</b>	No	White, Granular NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd <b>100% Non-Asbestos</b>	No	Light Gray, 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
0105-2024-007C	28352591			
	Layer 1:	Wallboard	No	Light Gray, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	<b>100% Non-Asbestos</b>			
0105-2024-007D	28352592			
	Layer 1:	Wallboard	No	Light Gray, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	<b>100% Non-Asbestos</b>			<b>No Joint Compound found.</b>
0105-2024-007E	28352593			
	Layer 1:	Wallboard	No	Light Gray, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	<b>100% Non-Asbestos</b>			<b>No Joint Compound found.</b>
0105-2024-008A	28352594			
	Layer 1:	Adhesive	No	Beige, Rubbery NON FIBROUS MATERIAL 100%
	<b>100% Non-Asbestos</b>			
0105-2024-008B	28352595			
	Layer 1:	Adhesive	No	Beige, Rubbery NON FIBROUS MATERIAL 100%
	<b>100% Non-Asbestos</b>			
0105-2024-008C	28352596			
	Layer 1:	Adhesive	No	Beige, Rubbery NON FIBROUS MATERIAL 100%
	<b>100% Non-Asbestos</b>			
0105-2024-009A	28352597			
	Layer 1:	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
	<b>100% Non-Asbestos</b>			
0105-2024-009B	28352598			
	Layer 1:	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
	<b>100% Non-Asbestos</b>			

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2024-009C	28352599 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

**ANALYST: KATHERINE M. CHARLES**

Total no. of pages in report = 5



**REVIEWED BY Sami A. Hosn, Asst. Lab Director**

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## **BUILDING 2033**

**NO PHOTO AVAILABLE**

Building 2033 is identified as "Sew Pump Sta 2 at Fire Sta" and is approximately 240 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2034



Building 2034 is identified as “Pest Control Building” and is approximately 2,501 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.

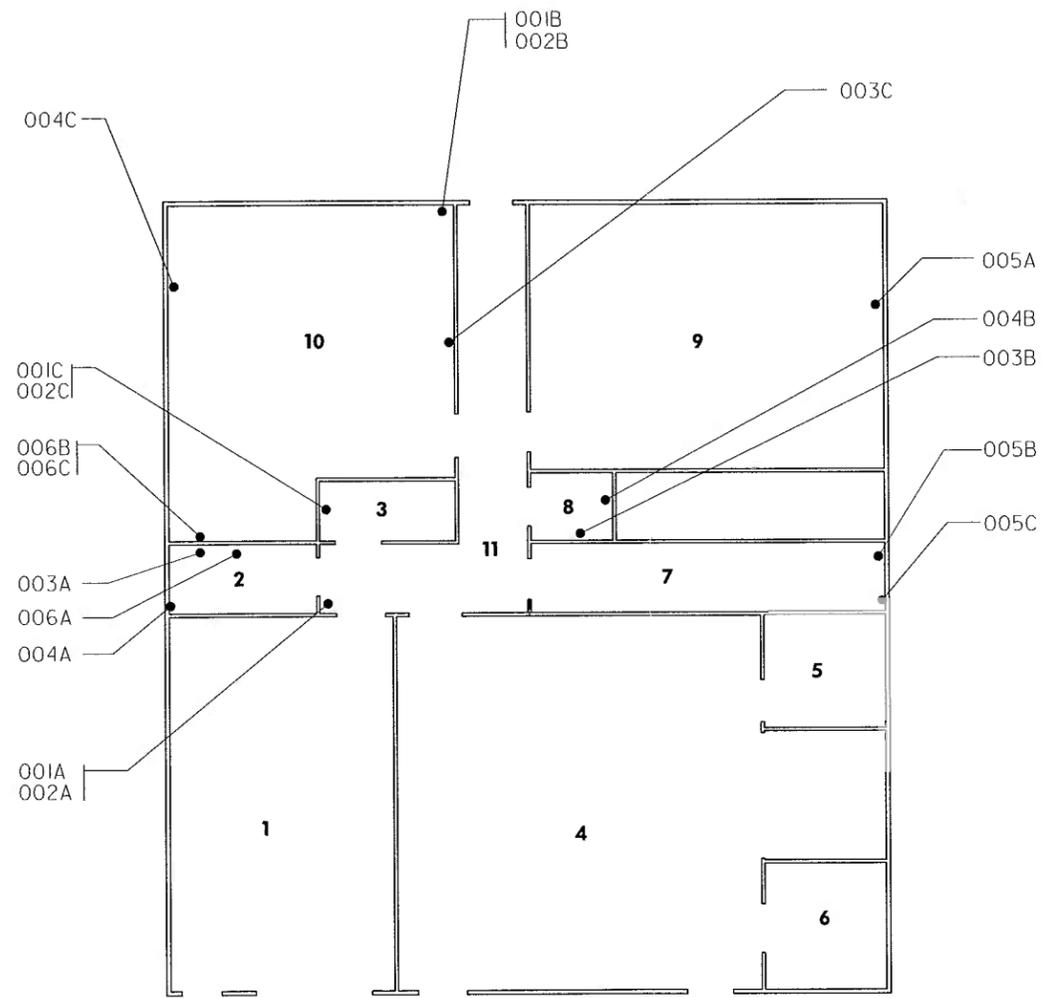
TABLE 1

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

2034

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

<b>MATERIAL NUMBER</b>	<b>MATERIAL TYPE</b>	<b>MATERIAL DESCRIPTION</b>	<b>ANALYTICAL RESULTS</b>
001	VINYL FLOOR TILE	1' X 1' BROWN MOTTLE	Negative for Asbestos
002	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' BROWN MOTTLE VINYL FLOOR TILE	Negative for Asbestos
003	COVE BASE ADHESIVE	YELLOW/BLACK, UNDER 4" LIGHT BLUE 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	WALLBOARD	1/2" 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



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BUILDING # 2034  
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:** 1929-05-917 **DATE COLLECTED:** 1/18/2005  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/ 1/2005  
**ADDRESS:** 100 Airside Dr Airside Business Park **DATE ANALYZED:** 2/ 7/2005  
Moon Township, PA 15108 **DATE REPORTED:** 2/ 7/2005

**PO NO.:**  
**PROJECT NAME:** 2034 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
0105-2034-001A	28352638 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-2034-001B	28352639 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-2034-001C	28352640 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-2034-002A	28352641 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-2034-002B	28352642 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-2034-002C	28352643 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	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
0105-2034-003A	28352644 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-2034-003B	28352645 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Brown, Brittle NON FIBROUS MATERIAL 100%
0105-2034-003C	28352646 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Brown, Brittle NON FIBROUS MATERIAL 100%
0105-2034-004A	28352647 Layer 1:	Ceiling Tile <b>100% Non-Asbestos</b>	<b>No</b>	White, Fibrous FOAMED GLASS 10%, MINERAL/GLASS WOOL 80%, NON FIBROUS MATERIAL 10%
0105-2034-004B	28352648 Layer 1:	Ceiling Tile <b>100% Non-Asbestos</b>	<b>No</b>	White, Fibrous FOAMED GLASS 10%, MINERAL/GLASS WOOL 80%, NON FIBROUS MATERIAL 10%
0105-2034-004C	28352649 Layer 1:	Ceiling Tile <b>100% Non-Asbestos</b>	<b>No</b>	White, Fibrous FOAMED GLASS 10%, MINERAL/GLASS WOOL 80%, NON FIBROUS MATERIAL 10%
0105-2034-005A	28352650 Layer 1:	Ceiling Tile <b>100% Non-Asbestos</b>	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2034-005B	28352651 Layer 1:	Ceiling Tile <b>100% Non-Asbestos</b>	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2034-005C	28352652 Layer 1:	Ceiling Tile <b>100% Non-Asbestos</b>	<b>No</b>	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
0105-2034-006A	28352653 Layer 1: <b>100% Non-Asbestos</b>	Wallboard	<b>No</b>	White, Powdery CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 88%
<b>No Joint Compound found.</b>				
0105-2034-006B	28352654 Layer 1: <b>100% Non-Asbestos</b>	Wallboard	<b>No</b>	White, Powdery CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 88%
<b>No Joint Compound found.</b>				
0105-2034-006C	28352655 Layer 1: <b>100% Non-Asbestos</b>	Wallboard	<b>No</b>	White, Powdery CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 88%
<b>No Joint Compound found.</b>				

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

3

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

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## BUILDING 2035



Building 2035 is identified as “Caribbean Lanes” and is approximately 23,690 square feet in size. Fifteen 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.

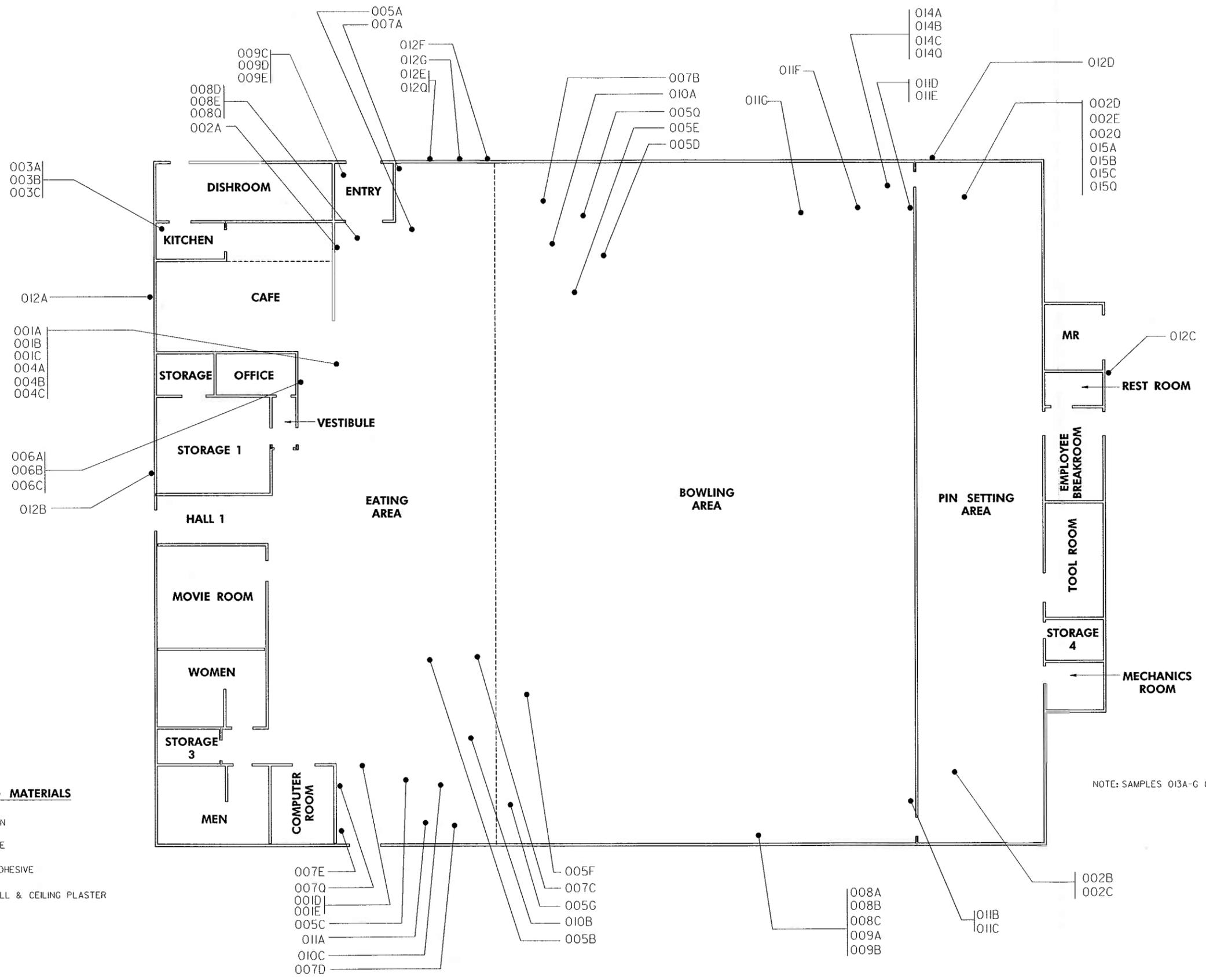
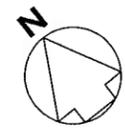
TABLE 1

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

2035

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

<b>MATERIAL NUMBER</b>	<b>MATERIAL TYPE</b>	<b>MATERIAL DESCRIPTION</b>	<b>ANALYTICAL RESULTS</b>
001	CEILING TILES	2' X 2' GOUGE AND PINHOLE, WHITE, SUSPENDED	Negative for Asbestos
002	WALLBOARD	TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
003	COVE BASE ADHESIVE	CREAM, UNDER 4" TAN RUBBER COVE BASE	Negative for Asbestos
004	CEILING TILES	2' X 2' FISSURE AND PINHOLE, WHITE, SUSPENDED	Negative for Asbestos
005	CEILING TILES	2' X 2' TEXTURED	Negative for Asbestos
006	COVE BASE ADHESIVE	DARK BROWN, UNDER 4" GREEN RUBBER COVE BASE	Negative for Asbestos
007	FLOOR ADHESIVE	YELLOW, UNDER CARPET	Negative for Asbestos
008	VINYL FLOOR TILE	1' X 1' WHITE WITH GRAY AND TAN MOTTLE	Negative for Asbestos
009	FLOOR ADHESIVE	TAN, UNDER MATERIAL 008	Negative for Asbestos
010	FLOOR ADHESIVE	YELLOW, UNDER TAN RUBBER STAIR TREAD	Negative for Asbestos
011	CEILING TILES	2' X 4' FISSURE AND PINHOLE	Negative for Asbestos
012	EXTERIOR PLASTERS	STUCCO	Negative for Asbestos
013	ASPHALTIC ROOFING MATERIALS	ROOFING TAR AND FELT	Negative for Asbestos
014	VINYL FLOOR TILE	1' X 1' TAN WITH BROWN STREAKS	Negative for Asbestos
015	FLOOR ADHESIVE	YELLOW, UNDER 014	Negative for Asbestos



**LEGEND**

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

**LEGEND FOR ASBESTOS CONTAINING MATERIALS**

- [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

NOTE: SAMPLES 013A-G COLLECTED ON ROOF.



MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2035  
NAVAL ACTIVITY PUERTO RICO

SHEET  
1 OF 1

NOTE: NOT TO SCALE

# 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:** 1929-05-941  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc.  
**ADDRESS:** 100 Airside Dr Airside Business Park  
Moon Township, PA 15108

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

**PO NO.:**  
**PROJECT NAME:** 2035 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
0205-2035-001A	28365755 Layer 1: <b>100% Non-Asbestos</b>	2035 Ceiling Tile	<b>No</b>	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2035-001B	28365756 Layer 1: <b>100% Non-Asbestos</b>	2035 Ceiling Tile	<b>No</b>	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2035-001C	28365757 Layer 1: <b>100% Non-Asbestos</b>	2035 Ceiling Tile	<b>No</b>	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2035-001D	28365758 Layer 1: <b>100% Non-Asbestos</b>	2035 Ceiling Tile	<b>No</b>	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2035-001E	28365759 Layer 1: <b>100% Non-Asbestos</b>	2035 Ceiling Tile	<b>No</b>	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
0205-2035-002A	28365760	2035		
	Layer 1:	Drywall	<b>No</b>	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 15%, NON FIBROUS MATERIAL 85%
0205-2035-002B	28365761	2035		
	Layer 1:	Drywall	<b>No</b>	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 15%, NON FIBROUS MATERIAL 85%
0205-2035-002C	28365762	2035		
	Layer 1:	Drywall	<b>No</b>	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 15%, NON FIBROUS MATERIAL 85%
0205-2035-002D	28365763	2035		
	Layer 1:	Drywall	<b>No</b>	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 15%, NON FIBROUS MATERIAL 85%
0205-2035-002E	28365764	2035		
	Layer 1:	Drywall	<b>No</b>	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 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
	Layer 3:	Drywall/Jnt Cmpd	No	White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0205-2035-003A	28365765	2035		
	Layer 1:	Mastic	No	Cream, Rubbery
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0205-2035-003B	28365766	2035		
	Layer 1:	Mastic	No	Cream, Rubbery
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0205-2035-003C	28365767	2035		
	Layer 1:	Mastic	No	Cream, Rubbery
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0205-2035-004A	28365768	2035		
	Layer 1:	Ceiling Tile	No	Beige, Fibrous
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2035-004B	28365769	2035		
	Layer 1:	Ceiling Tile	No	Beige, Fibrous
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2035-004C	28365770	2035		
	Layer 1:	Ceiling Tile	No	Beige, Fibrous
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2035-005A	28365771	2035		
	Layer 1:	Ceiling Tile	No	White, Fibrous
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, FOAMED GLASS 10%, METAL FOIL 10%, MINERAL/GLASS WOOL 60%, NON FIBROUS MATERIAL 10%
0205-2035-005B	28365772	2035		
	Layer 1:	Ceiling Tile	No	White, Fibrous
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, FOAMED GLASS 10%, METAL FOIL 10%, MINERAL/GLASS WOOL 60%, NON FIBROUS MATERIAL 10%
0205-2035-005C	28365773	2035		
	Layer 1:	Ceiling Tile	No	White, Fibrous
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, FOAMED GLASS 10%, METAL FOIL 10%, MINERAL/GLASS WOOL 60%, 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
0205-2035-005D	28365774 Layer 1: <b>100% Non-Asbestos</b>	2035 Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 10%, FOAMED GLASS 10%, METAL FOIL 10%, MINERAL/GLASS WOOL 60%, NON FIBROUS MATERIAL 10%
0205-2035-005E	28365775 Layer 1: <b>100% Non-Asbestos</b>	2035 Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 10%, FOAMED GLASS 10%, METAL FOIL 10%, MINERAL/GLASS WOOL 60%, NON FIBROUS MATERIAL 10%
0205-2035-005F	28365776 Layer 1: <b>100% Non-Asbestos</b>	2035 Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 10%, FOAMED GLASS 10%, METAL FOIL 10%, MINERAL/GLASS WOOL 60%, NON FIBROUS MATERIAL 10%
0205-2035-005G	28365777 Layer 1: <b>100% Non-Asbestos</b>	2035 Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 10%, FOAMED GLASS 10%, METAL FOIL 10%, MINERAL/GLASS WOOL 60%, NON FIBROUS MATERIAL 10%
0205-2035-006A	28365778 Layer 1: <b>100% Non-Asbestos</b>	2035 Mastic	<b>No</b>	Dark Brown, Brittle NON FIBROUS MATERIAL 100%
0205-2035-006B	28365779 Layer 1: <b>100% Non-Asbestos</b> <b>Unable to separate individual layers.</b>	2035 Mastics	<b>No</b>	Dark Brown/Yellow, Brittle, Rubbery NON FIBROUS MATERIAL 100%
0205-2035-006C	28365780 Layer 1: <b>100% Non-Asbestos</b> <b>Unable to separate individual layers.</b>	2035 Mastics	<b>No</b>	Dark Brown/Yellow, Brittle, Rubbery NON FIBROUS MATERIAL 100%
0205-2035-007A	28365781 Layer 1: <b>100% Non-Asbestos</b>	2035 Mastic	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 97%, SYNTHETIC FIBER 3%
0205-2035-007B	28365782 Layer 1: <b>100% Non-Asbestos</b>	2035 Mastic	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 97%, SYNTHETIC FIBER 3%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-2035-007C	28365783 Layer 1: <b>100% Non-Asbestos</b>	2035 Mastic	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 95%, SYNTHETIC FIBER 5%
0205-2035-007D	28365784 Layer 1: <b>100% Non-Asbestos</b>	2035 Mastic	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%, SYNTHETIC FIBER < 1%
0205-2035-007E	28365785 Layer 1: <b>100% Non-Asbestos</b>	2035 Mastic	<b>No</b>	Yellow, Brittle NON FIBROUS MATERIAL 97%, SYNTHETIC FIBER 3%
0205-2035-008A	28365786 Layer 1: <b>100% Non-Asbestos</b>	2035 Floor Tile	<b>No</b>	Light Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-2035-008B	28365787 Layer 1: <b>100% Non-Asbestos</b>	2035 Floor Tile	<b>No</b>	Light Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-2035-008C	28365788 Layer 1: <b>100% Non-Asbestos</b>	2035 Floor Tile	<b>No</b>	Light Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-2035-008D	28365789 Layer 1: <b>100% Non-Asbestos</b>	2035 Floor Tile	<b>No</b>	Light Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-2035-008E	28365790 Layer 1: <b>100% Non-Asbestos</b>	2035 Floor Tile	<b>No</b>	Light Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-2035-009A	28365791 Layer 1: <b>100% Non-Asbestos</b>	2035 Mastic	<b>No</b>	Tan, Rubbery, Brittle CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0205-2035-009B	28365792 Layer 1: <b>100% Non-Asbestos</b>	2035 Mastic	<b>No</b>	Tan, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0205-2035-009C	28365793 Layer 1: <b>100% Non-Asbestos</b>	2035 Mastic	<b>No</b>	Tan, 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
0205-2035-009D	28365794 Layer 1: <b>100% Non-Asbestos</b>	2035 Mastic	<b>No</b>	Tan, Rubbery CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0205-2035-009E	28365795 Layer 1: <b>100% Non-Asbestos</b>	2035 Mastic	<b>No</b>	Tan, Rubbery CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0205-2035-010A	28365796 Layer 1: <b>100% Non-Asbestos</b>	2035 Mastic	<b>No</b>	Yellow, Rubbery NON FIBROUS MATERIAL 100%
0205-2035-010B	28365797 Layer 1: <b>100% Non-Asbestos</b> <i>Unable to separate individual layers.</i>	2035 Mastic/Rubbery Mtl	<b>No</b>	Yellow/Gray, Rubbery NON FIBROUS MATERIAL 100%
0205-2035-010C	28365798 Layer 1: <b>100% Non-Asbestos</b> <i>Unable to separate individual layers.</i>	2035 Mastic/Rubbery Mtl	<b>No</b>	Yellow/Gray, Rubbery NON FIBROUS MATERIAL 100%
0205-2035-011A	28365800 Layer 1: <b>100% Non-Asbestos</b>	2035 Ceiling Tile	<b>No</b>	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2035-011B	28365801 Layer 1: <b>100% Non-Asbestos</b>	2035 Ceiling Tile	<b>No</b>	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2035-011C	28365802 Layer 1: <b>100% Non-Asbestos</b>	2035 Ceiling Tile	<b>No</b>	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2035-011D	28365803 Layer 1: <b>100% Non-Asbestos</b>	2035 Ceiling Tile	<b>No</b>	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
0205-2035-011E	28365804	2035 Layer 1: Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2035-011F	28365805	2035 Layer 1: Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2035-011G	28365806	2035 Layer 1: Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2035-012A	28365807	2035 Layer 1: Hard Material	No	Gray, Hard MINERAL/GLASS WOOL < 1%, NON FIBROUS MATERIAL 100%
0205-2035-012B	28365808	2035 Layer 1: Hard Material	No	Gray, Hard MINERAL/GLASS WOOL < 1%, NON FIBROUS MATERIAL 100%
0205-2035-012C	28365809	2035 Layer 1: Hard Material	No	Gray, Hard MINERAL/GLASS WOOL < 1%, NON FIBROUS MATERIAL 100%
0205-2035-012D	28365810	2035 Layer 1: Hard Material	No	Gray, Hard MINERAL/GLASS WOOL < 1%, NON FIBROUS MATERIAL 100%
0205-2035-012E	28365811	2035 Layer 1: Hard Material	No	Gray, Hard MINERAL/GLASS WOOL < 1%, NON FIBROUS MATERIAL 100%
0205-2035-012F	28365812	2035 Layer 1: Hard Material	No	Gray, Hard MINERAL/GLASS WOOL < 1%, NON FIBROUS MATERIAL 100%
0205-2035-012G	28365813	2035 Layer 1: Hard Material	No	Gray, Hard MINERAL/GLASS WOOL < 1%, NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-2035-013A	28365814 Layer 1: <b>100% Non-Asbestos</b>	2035 Roofing	<b>No</b>	Black, Bituminous MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 98%
0205-2035-013B	28365815 Layer 1: <b>100% Non-Asbestos</b>	2035 Roofing	<b>No</b>	Black, Bituminous MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 98%
0205-2035-013C	28365816 Layer 1: <b>100% Non-Asbestos</b>	2035 Roofing	<b>No</b>	Black, Bituminous MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 98%
0205-2035-013D	28365817 Layer 1: <b>100% Non-Asbestos</b>	2035 Roofing	<b>No</b>	Black, Bituminous MINERAL/GLASS WOOL < 1%, NON FIBROUS MATERIAL 100%
0205-2035-013E	28365818 Layer 1: <b>100% Non-Asbestos</b>	2035 Roofing	<b>No</b>	Black, Bituminous MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 98%
0205-2035-013F	28365819 Layer 1: <b>100% Non-Asbestos</b>	2035 Roofing	<b>No</b>	Black, Bituminous MINERAL/GLASS WOOL < 1%, NON FIBROUS MATERIAL 100%
0205-2035-013G	28365820 Layer 1: <b>100% Non-Asbestos</b>	2035 Roofing	<b>No</b>	Black, Bituminous MINERAL/GLASS WOOL < 1%, NON FIBROUS MATERIAL 100%
0205-2035-014A	28365821 Layer 1: <b>100% Non-Asbestos</b>	2035 Floor Tile	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-2035-014B	28365822 Layer 1: <b>100% Non-Asbestos</b>	2035 Floor Tile	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-2035-014C	28365823 Layer 1: <b>100% Non-Asbestos</b>	2035 Floor Tile	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-2035-015A	28365824 Layer 1: <b>100% Non-Asbestos</b> <b>Sample Labeled 014A</b>	2035 Mastic	<b>No</b>	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
0205-2035-015B	28365825	2035 Layer 1: <b>Sample not received.</b>		
0205-2035-015C	28365826	2035 Layer 1: Mastic <b>100% Non-Asbestos Sample Labeled 014B</b>	<b>No</b>	Yellow, Brittle NON FIBROUS MATERIAL 100%

ANALYST: KATHERINE M. CHARLES  
Total no. of pages in report = 9



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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## BUILDING 2036



Building 2036 is identified as “Shore Support Building” and is approximately 1,525 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.

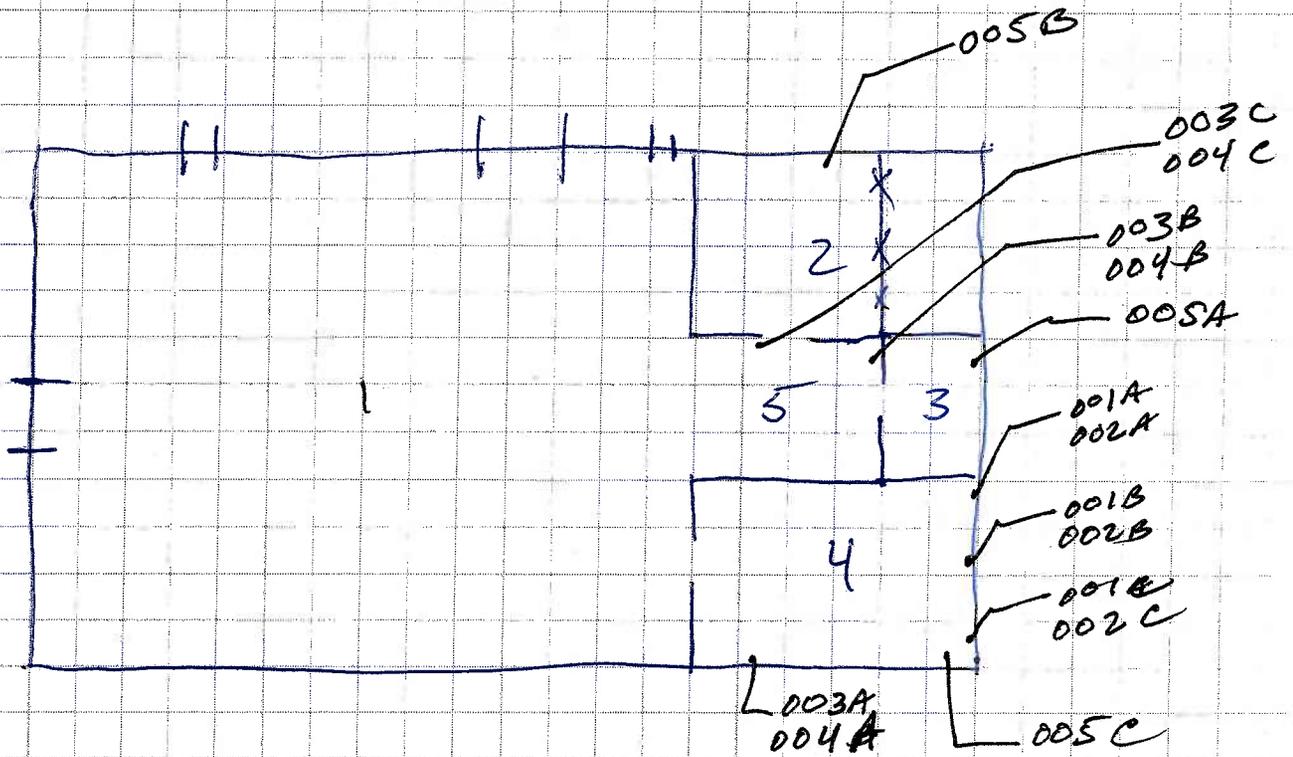
TABLE 1

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

2036

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

<b>MATERIAL NUMBER</b>	<b>MATERIAL TYPE</b>	<b>MATERIAL DESCRIPTION</b>	<b>ANALYTICAL RESULTS</b>
001	VINYL FLOOR TILE	1' X 1' GRAY	Negative for Asbestos
002	FLOOR ADHESIVE	TAN, UNDER 1' X 1' GRAY VINYL FLOOR TILE	Negative for Asbestos
003	VINYL FLOOR TILE	1' X 1' WHITE	Negative for Asbestos
004	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' WHITE VINYL FLOOR TILE	Negative for Asbestos
005	CEILING TILES	2' X 4' WHITE, FISSURED, SUSPENDED	Negative for Asbestos



0105-2036-

NOTE: NOT TO SCALE

**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2036  
NAVAL ACTIVITY PUERTO RICO

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-05-904  
**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/ 1/2005  
**DATE ANALYZED:** 2/ 7/2005  
**DATE REPORTED:** 2/ 7/2005  
**PO NO.:**  
**PROJECT NAME:** 2036 Non Housing  
**PROJECT NO.:** 104579/104655  
**JOB LOCATION:**

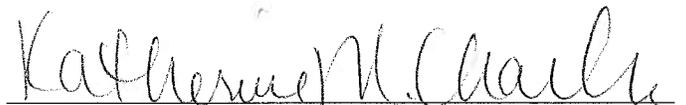
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2036-001A	28352311 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2036-001B	28352312 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2036-001C	28352313 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2036-002A	28352314 Layer 1: Adhesive <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Tan, Soft CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-2036-002B	28352315 Layer 1: Adhesive <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Tan, Soft CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-2036-002C	28352316 Layer 1: Adhesive <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Tan, Brittle NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2036-003A	28352317 Layer 1:	Flooring <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2036-003B	28352318 Layer 1:	Flooring <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2036-003C	28352319 Layer 1:	Flooring <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2036-004A	28352320 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-2036-004B	28352321 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-2036-004C	28352322 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-2036-005A	28352323 Layer 1:	Ceiling Tile <b>100% Non-Asbestos</b>	<b>No</b>	White/Gray, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2036-005B	28352324 Layer 1:	Ceiling Tile <b>100% Non-Asbestos</b>	<b>No</b>	White/Gray, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2036-005C	28352325 Layer 1:	Ceiling Tile <b>100% Non-Asbestos</b>	<b>No</b>	White/Gray, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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

2

  
REVIEWED BY Katherine M. Charles, Analyst

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## **BUILDING 2037**



Building 2037 is identified as “Generator Bldg at Cabras Is” and is approximately 442 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2040



Building 2040 is identified as “Hose Rack Fuel Division” and is approximately 1,200 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2052



Building 2052 is identified as “Oprtnl Stge Bldg by B376” and is approximately 4,100 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

2052

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

<b>MATERIAL NUMBER</b>	<b>MATERIAL TYPE</b>	<b>MATERIAL DESCRIPTION</b>	<b>ANALYTICAL RESULTS</b>
001	WALLBOARD	3/4" THICK, BROWN CORE, WHITE JOINT COMPOUND	Negative for Asbestos
002	VINYL FLOOR TILE	1' X 1' GREY WITH BLACK AND WHITE STREAKS	Negative for Asbestos
003	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' GRAY WITH BLACK AND WHITE STREAKS VINYL FLOOR TILE	Negative for Asbestos
004	CEILING TILES	2' X 4' WHITE, PINHOLE FISSURED	Negative for Asbestos
005	ASPHALTIC ROOFING MATERIALS	BLACK	Negative for Asbestos



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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-05-857 **DATE COLLECTED:** 1/28/2005  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/ 1/2005  
**ADDRESS:** 100 Airside Dr Airside Business Park **DATE ANALYZED:** 2/ 5/2005  
Moon Township, PA 15108 **DATE REPORTED:** 2/ 5/2005

**PO NO.:**  
**PROJECT NAME:** 2052 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
0105-2052-001A	28351460			
	Layer 1:	Wallboard	No	Brown, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd	No	Brown/White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-2052-001B	28351461			
	Layer 1:	Wallboard	No	Brown, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	<b>No Joint Compound Found</b>			
0105-2052-001C	28351462			
	Layer 1:	Wallboard	No	Brown, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd	No	Brown/White, Powdery, Granular
	<b>100% Non-Asbestos</b>			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
0105-2052-001D	28351463 Layer 1:	Wallboard	<b>No</b>	Brown, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		<b>100% Non-Asbestos</b>		<b>No Joint Compound Found</b>
0105-2052-001E	28351464 Layer 1:	Wallboard	<b>No</b>	Brown, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	<b>No</b>	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd	<b>No</b>	Brown/White, Powdery, Granular CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		<b>100% Non-Asbestos</b>		
0105-2052-002A	28351465 Layer 1:	Flooring	<b>No</b>	Gray, Organically Bound NON FIBROUS MATERIAL 100%
		<b>100% Non-Asbestos</b>		
0105-2052-002B	28351466 Layer 1:	Flooring	<b>No</b>	Gray, Organically Bound NON FIBROUS MATERIAL 100%
		<b>100% Non-Asbestos</b>		
0105-2052-002C	28351467 Layer 1:	Flooring	<b>No</b>	Gray, Organically Bound NON FIBROUS MATERIAL 100%
		<b>100% Non-Asbestos</b>		
0105-2052-002D	28351468 Layer 1:	Flooring	<b>No</b>	Gray, Organically Bound NON FIBROUS MATERIAL 100%
		<b>100% Non-Asbestos</b>		
0105-2052-002E	28351469 Layer 1:	Flooring	<b>No</b>	Gray, Organically Bound NON FIBROUS MATERIAL 100%
		<b>100% Non-Asbestos</b>		
0105-2052-003A	28351470 Layer 1:	Adhesive	<b>No</b>	Black, Bituminous NON FIBROUS MATERIAL 100%
		<b>100% Non-Asbestos</b>		
0105-2052-003B	28351471 Layer 1:	Adhesive	<b>No</b>	Black, Bituminous NON FIBROUS MATERIAL 100%
		<b>100% Non-Asbestos</b>		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2052-003C	28351472 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-2052-003D	28351473 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-2052-003E	28351474 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-2052-004A	28351475 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 15%
0105-2052-004B	28351476 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 15%
0105-2052-004C	28351477 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 15%
0105-2052-004D	28351478 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 15%
0105-2052-004E	28351479 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 15%
0105-2052-005A	28351480 Layer 1: Roofing <b>100% Non-Asbestos</b>		<b>No</b>	Black, Bituminous NON FIBROUS MATERIAL 100%

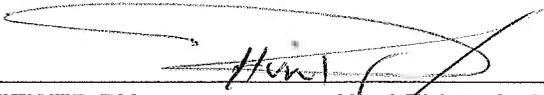
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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2052-005B	28351481 Layer 1: Roofing <b>100% Non-Asbestos</b>	Roofing	<b>No</b>	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-2052-005C	28351482 Layer 1: Roofing <b>100% Non-Asbestos</b>	Roofing	<b>No</b>	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-2052-005D	28351483 Layer 1: Roofing <b>100% Non-Asbestos</b>	Roofing	<b>No</b>	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-2052-005E	28351484 Layer 1: Roofing <b>100% Non-Asbestos</b>	Roofing	<b>No</b>	Black, Bituminous NON FIBROUS MATERIAL 100%

**ANALYST: NATHANIEL VAUGHN**

Total no. of pages in report = 4

REVIEWED BY

  
Hind Eldanaf, Analyst

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



## **BUILDING 2057**



Building 2057 is identified as “Missile Test Assy Shed” and is approximately 784 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2059



Building 2059 is identified as “Communication Bldg By B1729 ” and is approximately 1,560 square feet in size. Three suspect homogeneous materials were identified and sampled. One material, vinyl floor tile (Material #001), was found to be an ACM. No friable, damaged, and accessible ACM were identified.

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

TABLE 1

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

2059

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' WHITE	<b>Positive for Asbestos</b>
002	FLOOR ADHESIVE	BLACK, UNDER 1' X1' WHITE VINYL FLOOR TILE	Negative for Asbestos
003	COVE BASE ADHESIVE	YELLOW, UNDER BLACK 4" RUBBER COVE BASE	Negative for Asbestos

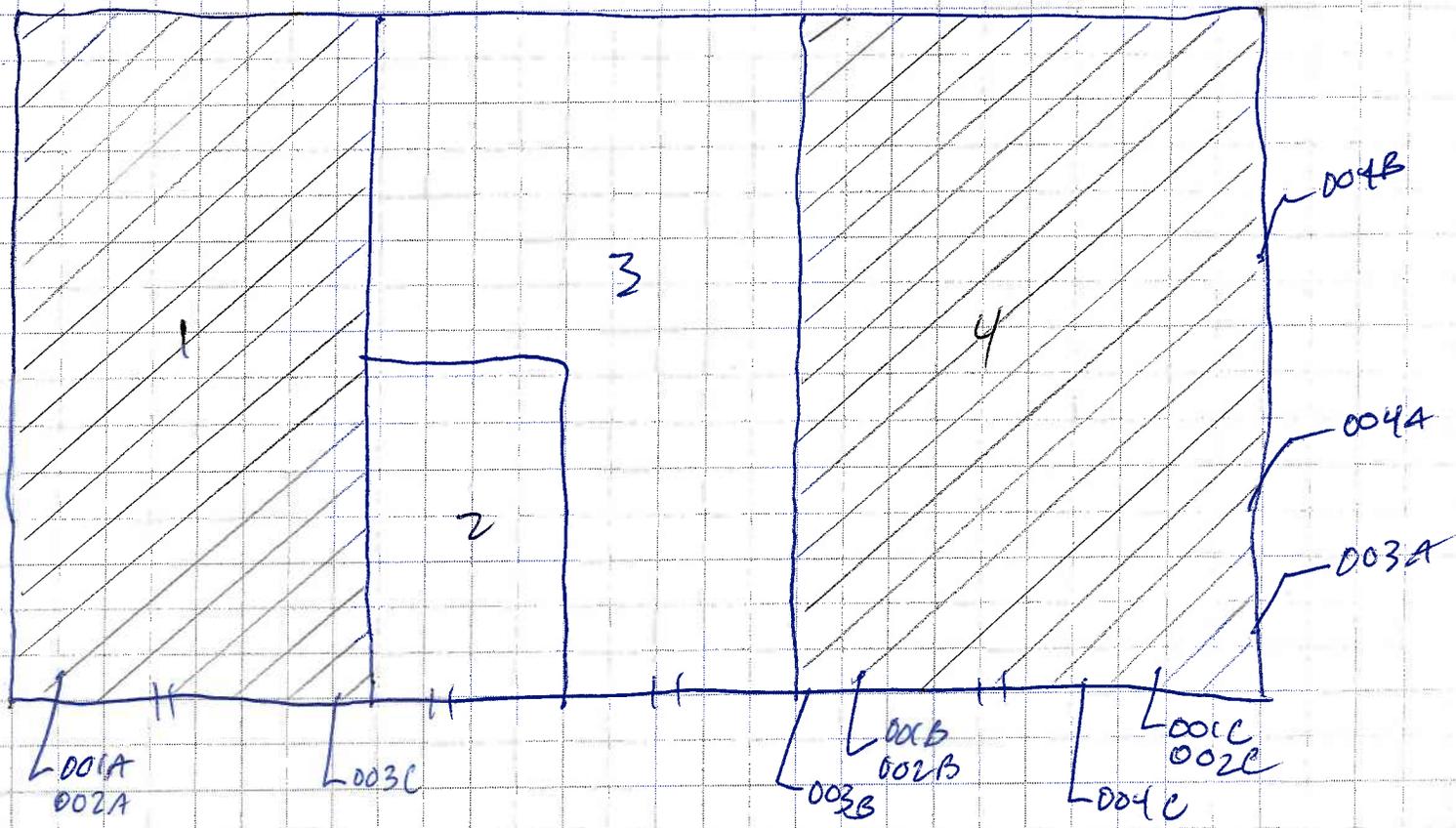
TABLE 2

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

2059

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
001	VINYL FLOOR TILE (1' X 1' WHITE)	8% CH	1 4	No	UNDAMAGED	800 SF	



0205 - 2059 -

NOTE: NOT TO SCALE

**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2059  
NAVAL ACTIVITY PUERTO RICO

## ACM PHOTOGRAPHS



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

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-05-1080  
**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:** 2059 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
0205-2059-001A	28377861 Layer 1: Adhesive		<b>Yes</b>	Black, Bituminous
		<b>8% Asbestos</b>		CHRYBOTILE 8%
		<b>92% Non-Asbestos</b>		NON FIBROUS MATERIAL 92%
0205-2059-001B	28377862 Layer 1: Adhesive			<b><i>Not analyzed due to positive stop instructions.</i></b>
0205-2059-001C	28377863 Layer 1: Adhesive			<b><i>Not analyzed due to positive stop instructions.</i></b>
0205-2059-002A	28377864 Layer 1: Flooring		<b>No</b>	Beige, Organically Bound
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
0205-2059-002B	28377865 Layer 1: Flooring		<b>No</b>	Beige, Organically Bound
		<b>100% Non-Asbestos</b>		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
0205-2059-002C	28377866 Layer 1:	Flooring	No	Beige, Organically Bound
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
				<b>No Wallboard Found</b>
0205-2059-003A	28377867 Layer 1:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
				<b>No Wallboard Found</b>
0205-2059-003B	28377868 Layer 1:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
				<b>No Wallboard Found</b>
0205-2059-003C	28377869 Layer 1:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
				<b>No Wallboard Found</b>

ANALYST: KATHERINE M. CHARLES

Total no. of pages in report = 2

REVIEWED BY

Sami A. Hosn, Asst. Lab Director

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



## BUILDING 2065



Building 2065 is identified as “Cabras Range Ops Facility” and is approximately 351 square feet in size. Seven suspect homogeneous materials were identified and sampled. Two materials, vinyl floor tile (Material #001) and floor adhesive (Material #002), were found to be ACM. No friable, damaged, and accessible ACM was identified.

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

TABLE 1

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

2065

Inspection Dates: 03 Dec 2004 - 03 Dec 2004

<b>MATERIAL NUMBER</b>	<b>MATERIAL TYPE</b>	<b>MATERIAL DESCRIPTION</b>	<b>ANALYTICAL RESULTS</b>
001	VINYL FLOOR TILE	1' X 1' TAN WITH BROWN AND WHITE SPECKS	<b>Positive for Asbestos</b>
002	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' TAN WITH BROWN AND WHITE SPECKS VINYL FLOOR TILE	<b>Positive for Asbestos</b>
003	CEILING TILES	1' X 1' WHITE, PINHOLE, GLUED-ON	Negative for Asbestos
004	CEILING TILE ADHESIVE	TAN	Negative for Asbestos
005	CEILING BOARD	1/2" THICK, BROWN PAPER, WHITE CORE	Negative for Asbestos
006	DUCT INSULATION	WHITE	Negative for Asbestos
007	COVE BASE ADHESIVE	BROWN, ON 4" RUBBER COVE BASE	Negative for Asbestos

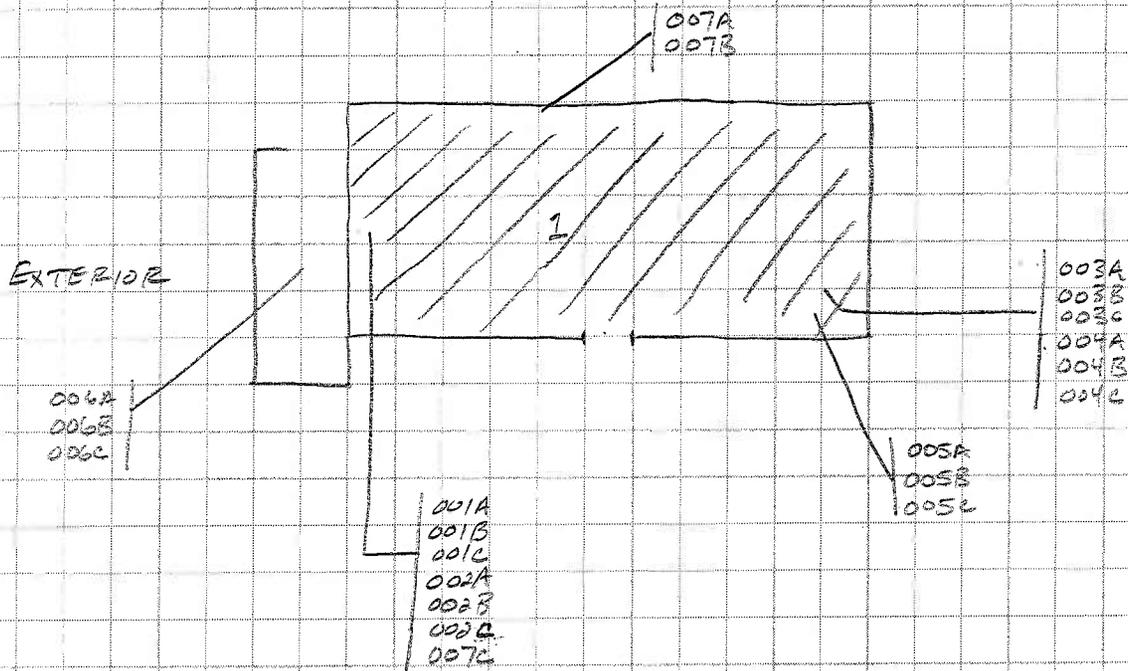
TABLE 2

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

2065

Inspection Dates: 03 Dec 2004 - 03 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
001	VINYL FLOOR TILE (1' X 1' TAN WITH BROWN AND WHITE SPECKS)	2% CH	1	No	UNDAMAGED	286 SF	THE ADHESIVE FOR THIS MATERIAL IS MATERIAL #002.
002	FLOOR ADHESIVE (BLACK, UNDER 1' X 1' TAN WITH BROWN AND WHITE SPECKS VINYL FLOOR TILE)	5% CH	1	No	UNDAMAGED	286 SF	THIS IS THE ADHESIVE FOR MATERIAL #001.



NOTE: NOT TO SCALE

**Baker**

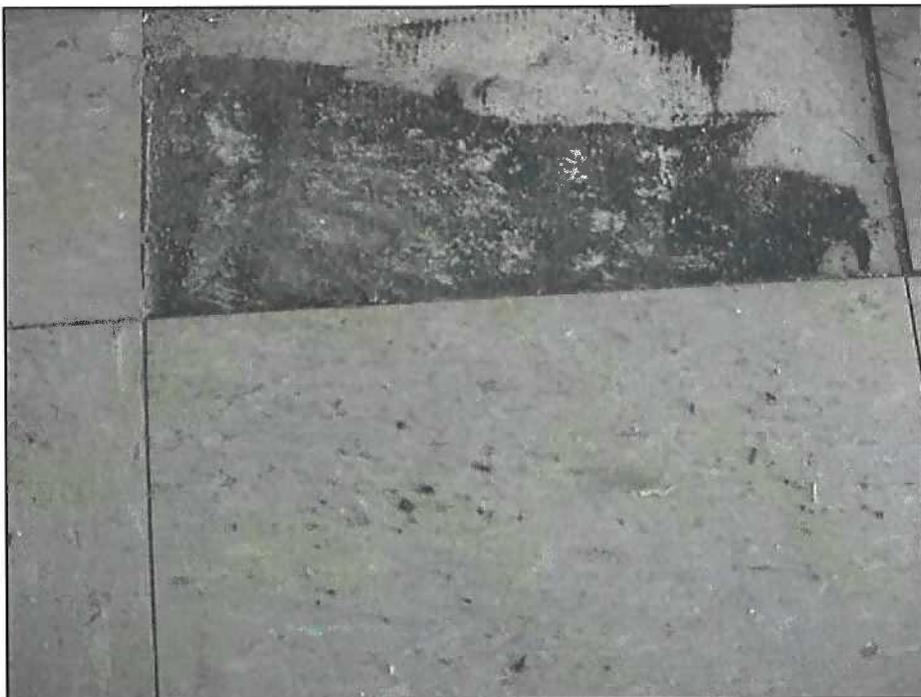
MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2065  
NAVAL ACTIVITY PUERTO RICO

## ACM PHOTOGRAPHS



Vinyl floor tile (Material #001)



Floor adhesive (Material #002)

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

## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-04-607  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc.  
**ADDRESS:** 100 Airside Dr Airside Business Park  
Moon Township, PA 15108

**DATE COLLECTED:** 12/ 5/2004  
**DATE RECEIVED:** 12/21/2004  
**DATE ANALYZED:** 1/ 2/2005  
**DATE REPORTED:** 1/ 3/2005

**PO NO.:**  
**PROJECT NAME:** 2065 Non-Housing  
**PROJECT NO.:** 2065  
**JOB LOCATION:**

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-2065-001A	28301310 Layer 1: Flooring <b>2% Asbestos</b> <b>98% Non-Asbestos</b>		<b>Yes</b>	Tan, Organically Bound CHRYSTILE 2% NON FIBROUS MATERIAL 98%
1204-2065-001B	28301311 Layer 1: Flooring <b>Not analyzed due to positive stop instructions.</b>			
1204-2065-001C	28301312 Layer 1: Flooring <b>Not analyzed due to positive stop instructions.</b>			
1204-2065-002A	28301313 Layer 1: Mastic <b>5% Asbestos</b> <b>95% Non-Asbestos</b>		<b>Yes</b>	Black, Bituminous CHRYSTILE 5% NON FIBROUS MATERIAL 95%
1204-2065-002B	28301314 Layer 1: Mastic <b>Not analyzed due to positive stop instructions.</b>			

*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.*

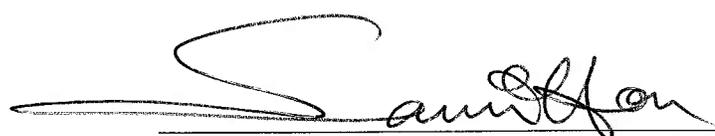
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-2065-002C	28301315	Layer 1: Mastic		
				<b>Not analyzed due to positive stop instructions.</b>
1204-2065-003A	28301316	Layer 1: Ceiling Tile	No	White, Fibrous
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 75%, NON FIBROUS MATERIAL 10%, SYNTHETIC FIBER 15%
1204-2065-003B	28301317	Layer 1: Ceiling Tile	No	White, Fibrous
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 75%, NON FIBROUS MATERIAL 10%, SYNTHETIC FIBER 15%
1204-2065-003C	28301318	Layer 1: Ceiling Tile	No	White, Fibrous
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 75%, NON FIBROUS MATERIAL 10%, SYNTHETIC FIBER 15%
1204-2065-004A	28301319	Layer 1: Mastic	No	Yellow, Soft
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
1204-2065-004B	28301320	Layer 1: Mastic	No	Yellow, Soft
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
1204-2065-004C	28301321	Layer 1: Mastic	No	Yellow, Soft
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
1204-2065-005A	28301322	Layer 1: Drywall	No	Gray, Powdery
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
				<b>No Joint Compound Found</b>
1204-2065-005B	28301323	Layer 1: Drywall	No	Gray, Powdery
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
				<b>No Joint Compound Found</b>

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Client Sample No.	SLI Sample/Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-2065-005C	28301324	Layer 1: Drywall	No	Gray, Powdery CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
		<b>100% Non-Asbestos</b>		<b>No Joint Compound Found</b>
1204-2065-006A	28301325	Layer 1: Soft Material	No	White, Soft MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%, WOLLASTONITE 4%
		<b>100% Non-Asbestos</b>		
1204-2065-006B	28301326	Layer 1: Soft Material	No	White, Soft MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%, WOLLASTONITE 4%
		<b>100% Non-Asbestos</b>		
1204-2065-006C	28301327	Layer 1: Soft Material	No	White, Soft MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%, WOLLASTONITE 4%
		<b>100% Non-Asbestos</b>		
1204-2065-007A	28301328	Layer 1: Mastic	No	Brown, Soft NON FIBROUS MATERIAL 100%
		<b>100% Non-Asbestos</b>		
1204-2065-007B	28301329	Layer 1: Mastic	No	Brown, Soft NON FIBROUS MATERIAL 100%
		<b>100% Non-Asbestos</b>		
1204-2065-007C	28301330	Layer 1: Mastic	No	Brown, Soft NON FIBROUS MATERIAL 100%
		<b>100% Non-Asbestos</b>		

ANALYST: SAMANI ABDELFADEL

Total no. of pages in report = 3



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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## BUILDING 2079



Building 2079 is identified as “Standby Gen Plt by Bldg 860” and is approximately 420 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2082



Building 2082 is identified as “Kennel” and is approximately 1,320 square feet in size. Five suspect homogeneous materials were identified and sampled. One material, a black spray-on sink coating (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

2082

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

<b>MATERIAL NUMBER</b>	<b>MATERIAL TYPE</b>	<b>MATERIAL DESCRIPTION</b>	<b>ANALYTICAL RESULTS</b>
001	WALL AND CEILING BOARD	WHITE, BROWN PAPER WITH WHITE JOINT COMPOUND	Negative for Asbestos
002	VINYL FLOOR TILE	1'X1' GREY WITH BEIGE MASTIC	Negative for Asbestos
003	COVE BASE	DARK GREY WITH WHITE MASTIC	Negative for Asbestos
004	CAULK	WHITE/GREY CEMENTITIOUS	Negative for Asbestos
005	SINK COATING	BLACK SPRAY-ON	<b>Positive for Asbestos</b>

TABLE 2

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

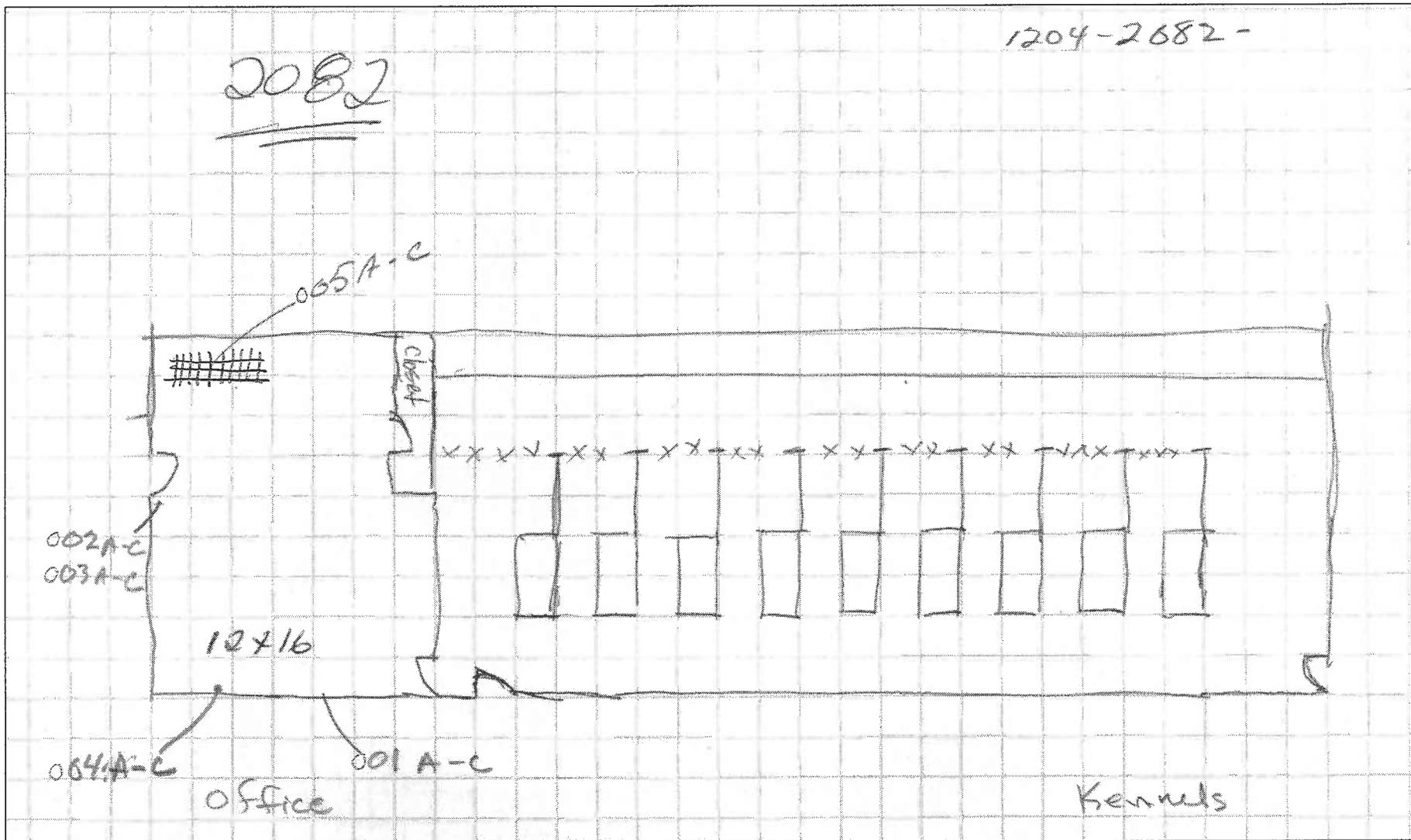
2082

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
005	SINK COATING (BLACK SPRAY-ON)	6% CH	2082	No	UNDAMAGED	2 EA	

1204-2682-

2082



NOTE: NOT TO SCALE

**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING #2082  
NAVAL ACTIVITY PUERTO RICO

## ACM PHOTOGRAPHS



Black spray-on sink coating (Material #005)

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-04-577 **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:** 12/14/2004  
Moon Township, PA 15108 **DATE REPORTED:** 12/14/2004

**PO NO.:**  
**PROJECT NAME:** 2082 Non-Housing  
**PROJECT NO.:** 104579  
**JOB LOCATION:**

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-2082-001A	28285306			
	Layer 1:	Gypsum Board	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
1204-2082-001B	28285307			
	Layer 1:	Gypsum Board	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
1204-2082-001C	28285308			
	Layer 1:	Gypsum Board	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
1204-2082-001B	28285307			
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2082-001C	28285308			
	Layer 3:	Gypsum Bd/Joint Cmpd	No	White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
1204-2082-001B	28285307			
	Layer 3:	Gypsum Bd/Joint Cmpd	No	White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
1204-2082-001C	28285308			
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%

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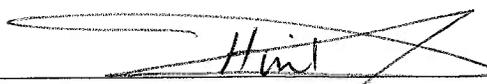
Client Sample No.	SLI Sample/Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 3:	Gypsum Bd/Joint Cmpd	<b>No</b>	White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
1204-2082-002A	28285309			
	Layer 1:	Vinyl Tile	<b>No</b>	Gray, Organically Bound
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 2:	Mastic	<b>No</b>	Beige, Brittle
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2082-002B	28285310			
	Layer 1:	Vinyl Tile	<b>No</b>	Gray, Organically Bound
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 2:	Mastic	<b>No</b>	Beige, Brittle
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2082-002C	28285311			
	Layer 1:	Vinyl Tile	<b>No</b>	Gray, Organically Bound
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 2:	Mastic	<b>No</b>	Beige, Brittle
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2082-003A	28285312			
	Layer 1:	Vinyl Tile	<b>No</b>	Gray, Rubbery
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 2:	Adhesive	<b>No</b>	White, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2082-003B	28285313			
	Layer 1:	Vinyl Tile	<b>No</b>	Gray, Rubbery
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 2:	Adhesive	<b>No</b>	White, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2082-003C	28285314			
	Layer 1:	Vinyl Tile	<b>No</b>	Gray, Rubbery
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 2:	Adhesive	<b>No</b>	White, Soft
	<b>100% Non-Asbestos</b>			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
1204-2082-004A	28285315 Layer 1:	Caulking <b>100% Non-Asbestos</b>	<b>No</b>	Brown, Brittle NON FIBROUS MATERIAL 100%
1204-2082-004B	28285316 Layer 1:	Caulking <b>100% Non-Asbestos</b>	<b>No</b>	Brown, Brittle NON FIBROUS MATERIAL 100%
1204-2082-004C	28285317 Layer 1:	Caulking <b>100% Non-Asbestos</b>	<b>No</b>	Brown, Brittle NON FIBROUS MATERIAL 100%
1204-2082-005A	28285318 Layer 1:	Bituminous Material <b>6% Asbestos</b> <b>94% Non-Asbestos</b>	<b>Yes</b>	Black, Bituminous CHRYSOTILE 6% NON FIBROUS MATERIAL 94%
1204-2082-005B	28285319 Layer 1:	Bituminous Material <b>6% Asbestos</b> <b>94% Non-Asbestos</b>	<b>Yes</b>	Black, Bituminous CHRYSOTILE 6% NON FIBROUS MATERIAL 94%
1204-2082-005C	28285320 Layer 1:	Bituminous Material <b>6% Asbestos</b> <b>94% Non-Asbestos</b>	<b>Yes</b>	Black, Bituminous CHRYSOTILE 6% NON FIBROUS MATERIAL 94%

**ANALYST: OMAR ABOUZAKI**

Total no. of pages in report = 3

  
**REVIEWED BY** Hind Eldanaf, Analyst

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## BUILDING 2086



Building 111 is identified as “Flam Liqd Stge Bldg by SUROP” and is approximately 550 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2170



Building 2170 is identified as “Community Beach Heads” and is approximately 390 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2177



Building 2177 is identified as “Electrical Equipment Shelter” and is approximately 169 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2178



Building 2178 is identified as “Cabana/BBQ Grill 1708-09” and is approximately 117 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



**BUILDING 2185**

**NO PHOTO AVAILABLE**

Building 2086 is identified as "Rec Pav at CPO Beach" and is approximately 100 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2186



Building 2186 is identified as “Paint Locker for VC-8” and is approximately 176 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2188



Building 2188 is identified as “Storage Shed at Pistol Range” and is approximately 169 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2189



Building 2189 is identified as “Storage Shed at Rifle Range” and is approximately 169 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2202



Building 2202 is identified as “Family Services Center” and is approximately 8,620 square feet in size. Nine suspect homogeneous materials were identified and sampled. No suspect materials were identified. Therefore, no sampling was conducted.

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.

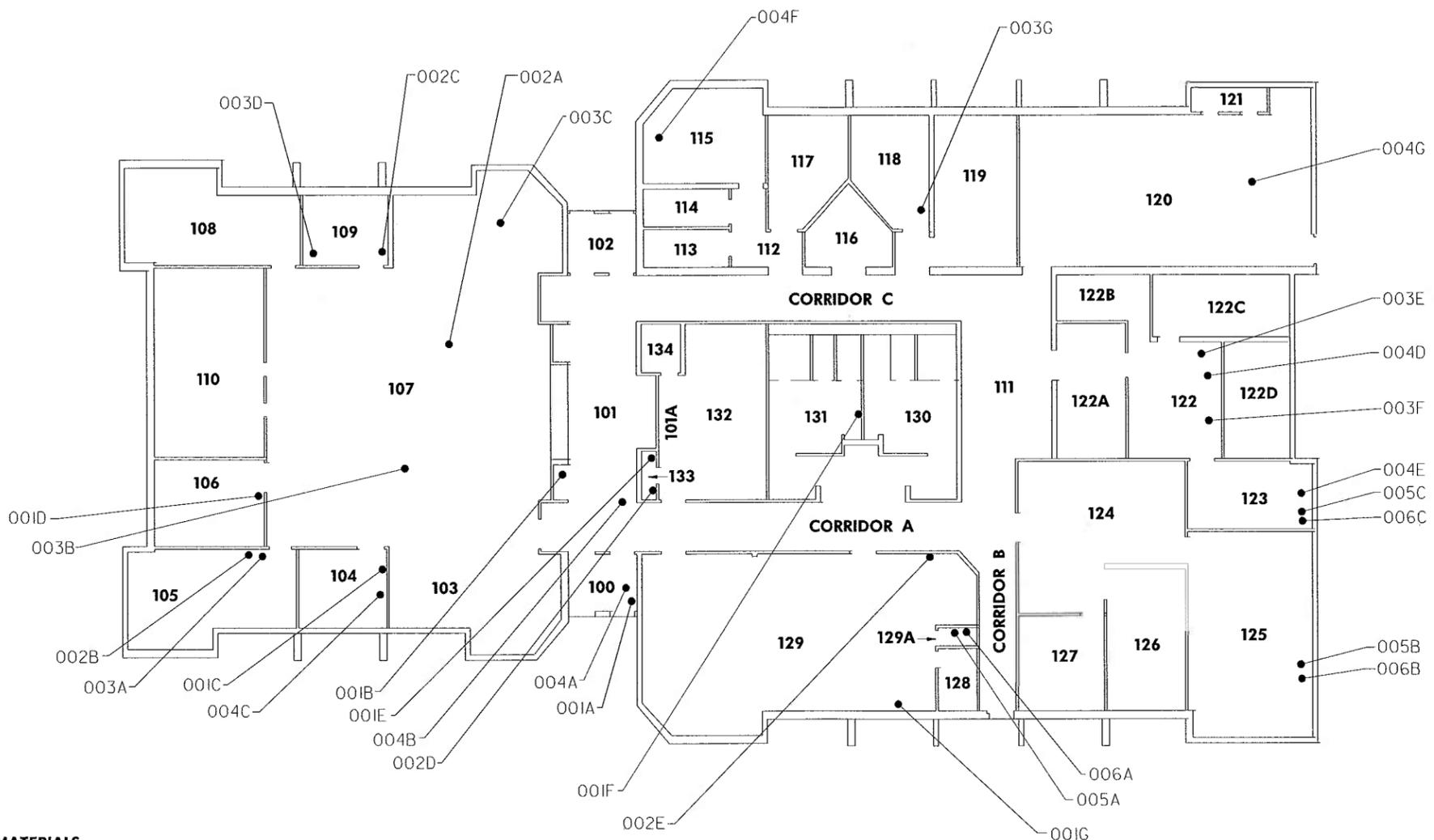
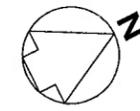
TABLE 1

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

2202

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

<b>MATERIAL NUMBER</b>	<b>MATERIAL TYPE</b>	<b>MATERIAL DESCRIPTION</b>	<b>ANALYTICAL RESULTS</b>
001	WALL AND CEILING BOARD	1/2" THICK, TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
002	COVE BASE ADHESIVE	BROWN, UNDER TAN 4" COVE BASE	Negative for Asbestos
003	FLOOR ADHESIVE	TAN, UNDER BLUE CARPET	Negative for Asbestos
004	CEILING TILES	2' X 4' PINHOLE GOUGED, SUSPENDED	Negative for Asbestos
005	VINYL FLOOR TILE	1' X 1' TAN MOTTLE	Negative for Asbestos
006	FLOOR ADHESIVE	WHITE, UNDER 005	Negative for Asbestos
007	ASPHALTIC ROOFING MATERIALS	ASPHALTIC ROLLED, WHITE STONE	Negative for Asbestos
008	CEILING INSULATION	BEIGE, UNDER 007	Negative for Asbestos
009	ASPHALTIC ROOFING MATERIALS	FOIL FACED FLASHING	Negative for Asbestos



**LEGEND**

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

**LEGEND FOR ASBESTOS CONTAINING MATERIALS**

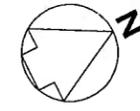
- = PIPE AND/OR PIPE FITTING INSULATION
- [diagonal lines] = FLOORING AND/OR FLOORING ADHESIVE
- [cross-hatch] = CEILING TILE AND/OR CEILING TILE ADHESIVE
- [vertical lines] = WALL AND/OR CEILING BOARD, OR WALL & CEILING PLASTER
- [stippled] = CAULKING
- [horizontal lines] = COVE BASE ADHESIVE
- [grid] = SHEET GASKET/FLEX CONNECTOR
- [dotted] = SINK COATING

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

BUILDING # 2202  
NAVAL ACTIVITY PUERTO RICO

SHEET  
1 OF 2

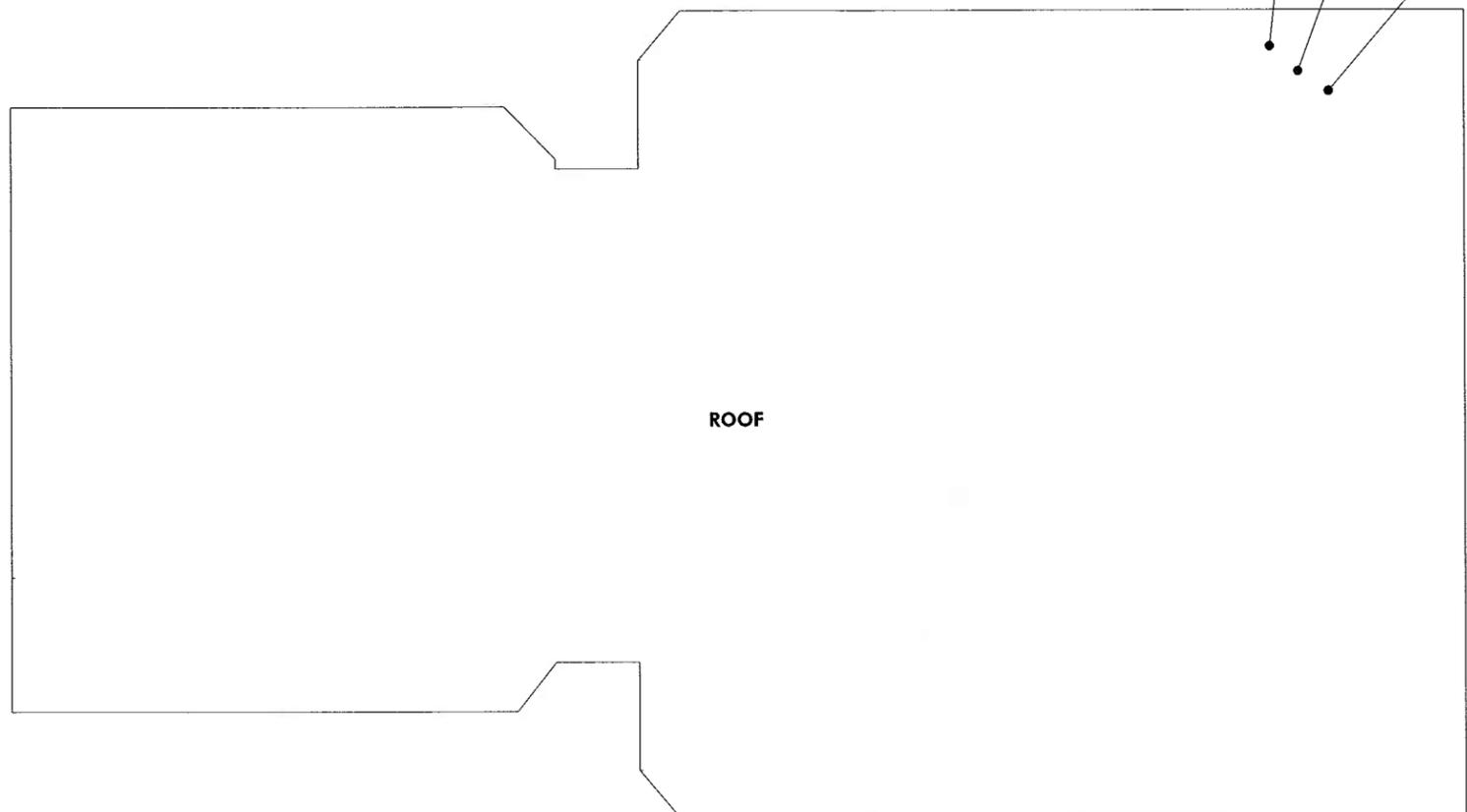
NOTE: NOT TO SCALE



007A  
007B  
007C  
007D  
007E  
007F  
007G

008A  
008B  
008C  
008D  
008E  
008F  
008G

009A  
009B  
009C  
009D  
009E  
009F  
009G



ROOF

**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 # 2202 ROOF PLAN  
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:** 1929-05-844 **DATE COLLECTED:** 1/28/2005  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/ 1/2005  
**ADDRESS:** 100 Airside Dr Airside Business Park **DATE ANALYZED:** 2/ 6/2005  
Moon Township, PA 15108 **DATE REPORTED:** 2/ 7/2005

**PO NO.:**  
**PROJECT NAME:** 2202 Non Housing  
**PROJECT NO.:** 104579  
**JOB LOCATION:**

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2202-001A	28351204			
	Layer 1:	Wallboard	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 88%
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Comp	No	White, Powdery/Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 8%, MINERAL/GLASS WOOL < 1%, NON FIBROUS MATERIAL 92%
0105-2202-001B	28351205			
	Layer 1:	Wallboard	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 88%
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Comp	No	White, Powdery/Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 8%, MINERAL/GLASS WOOL < 1%, 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
0105-2202-001C	28351206			
	Layer 1:	Wallboard	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 88%
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Comp	No	White, Powdery/Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 8%, MINERAL/GLASS WOOL < 1%, NON FIBROUS MATERIAL 92%
0105-2202-001D	28351207			
	Layer 1:	Wallboard	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 88%
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Comp	No	White, Powdery/Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 8%, MINERAL/GLASS WOOL < 1%, NON FIBROUS MATERIAL 92%
0105-2202-001E	28351208			
	Layer 1:	Wallboard	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 88%
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Comp	No	White, Powdery/Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 8%, MINERAL/GLASS WOOL < 1%, NON FIBROUS MATERIAL 92%
0105-2202-001F	28351209			
	Layer 1:	Wallboard	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 88%
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Comp	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 8%, MINERAL/GLASS WOOL < 1%, 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
0105-2202-001G	28351210	Layer 1: Wallboard <b>100% Non-Asbestos</b>	No	White, Powdery CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 88%
		Layer 2: Joint Compound <b>100% Non-Asbestos</b>	No	White, Granular NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Comp <b>100% Non-Asbestos</b>	No	White, Powdery/Granular CELLULOSE FIBER 8%, MINERAL/GLASS WOOL < 1%, NON FIBROUS MATERIAL 92%
0105-2202-002A	28351211	Layer 1: Adhesive <b>100% Non-Asbestos</b>	No	Dark Brown, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-2202-002B	28351212	Layer 1: Adhesive <b>100% Non-Asbestos</b>	No	Dark Brown, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-2202-002C	28351213	Layer 1: Adhesive <b>100% Non-Asbestos</b>	No	Dark Brown, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-2202-002D	28351214	Layer 1: Adhesive <b>100% Non-Asbestos</b>	No	Dark Brown, Soft NON FIBROUS MATERIAL 100%
0105-2202-002E	28351215	Layer 1: Adhesive <b>100% Non-Asbestos</b>	No	Dark Brown, Soft NON FIBROUS MATERIAL 100%
0105-2202-003A	28351216	Layer 1: Adhesive <b>100% Non-Asbestos</b>	No	Tan, Brittle CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-2202-003B	28351217	Layer 1: Adhesive <b>100% Non-Asbestos</b>	No	Tan, Brittle CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-2202-003C	28351218	Layer 1: Adhesive <b>100% Non-Asbestos</b>	No	Tan, Brittle CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2202-003D	28351219 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	No	Tan, Brittle CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-2202-003E	28351220 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	No	Tan, Brittle CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-2202-003F	28351221 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	No	Tan, Brittle CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-2202-003G	28351222 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	No	Tan, Brittle CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-2202-004A	28351223 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2202-004B	28351224 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2202-004C	28351225 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2202-004D	28351226 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2202-004E	28351227 Layer 1: <b>100% Non-Asbestos</b>	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
0105-2202-004F	28351228 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2202-004G	28351229 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2202-005A	28351230 Layer 1: <b>100% Non-Asbestos</b>	Flooring	No	Beige, Organically Bound CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-2202-005B	28351231 Layer 1: <b>100% Non-Asbestos</b>	Flooring	No	Light Brown, Organically Bound CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-2202-005C	28351232 Layer 1: <b>100% Non-Asbestos</b>	Flooring	No	Light Brown, Organically Bound CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-2202-006A	28351233 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	No	Cream, Brittle NON FIBROUS MATERIAL 100%
0105-2202-006B	28351234 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	No	Cream, Brittle NON FIBROUS MATERIAL 100%
0105-2202-006C	28351235 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	No	Cream, Brittle NON FIBROUS MATERIAL 100%
0105-2202-007A	28351236 Layer 1: <b>100% Non-Asbestos</b>	Roofing	No	Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2202-007B	28351237 Layer 1: <b>100% Non-Asbestos</b>	Roofing	No	Black, Bituminous MINERAL/GLASS WOOL 12%, NON FIBROUS MATERIAL 88%

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<b>Client Sample No.</b>	<b>SLI Sample/ Layer ID</b>	<b>Sample Identification/ Layer Name</b>	<b>Asbestos Detected (Yes/No)</b>	<b>Sample Description</b>
0105-2202-007C	28351238 Layer 1: <b>100% Non-Asbestos</b>	Roofing	<b>No</b>	Black, Bituminous MINERAL/GLASS WOOL 12%, NON FIBROUS MATERIAL 88%
0105-2202-007D	28351239 Layer 1: <b>100% Non-Asbestos</b>	Roofing	<b>No</b>	Black, Bituminous MINERAL/GLASS WOOL 12%, NON FIBROUS MATERIAL 88%
0105-2202-007E	28351240 Layer 1: <b>100% Non-Asbestos</b>	Roofing	<b>No</b>	Black, Bituminous MINERAL/GLASS WOOL 12%, NON FIBROUS MATERIAL 88%
0105-2202-007F	28351241 Layer 1: <b>100% Non-Asbestos</b>	Roofing	<b>No</b>	Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2202-007G	28351242 Layer 1: <b>100% Non-Asbestos</b>	Roofing	<b>No</b>	Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2202-008A	28351243 Layer 1: <b>100% Non-Asbestos</b>	Fibrous Material	<b>No</b>	Beige, Fibrous CELLULOSE FIBER 60%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 10%
0105-2202-008B	28351244 Layer 1: <b>100% Non-Asbestos</b>	Fibrous Material	<b>No</b>	Beige, Fibrous CELLULOSE FIBER 60%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 10%
0105-2202-008C	28351245 Layer 1: <b>100% Non-Asbestos</b>	Fibrous Material	<b>No</b>	Beige, Fibrous CELLULOSE FIBER 60%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 10%
0105-2202-008D	28351246 Layer 1: <b>100% Non-Asbestos</b>	Fibrous Material	<b>No</b>	Beige, Fibrous CELLULOSE FIBER 60%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 10%, 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
0105-2202-008E	28351247 Layer 1:	Fibrous Material	No	Beige, Fibrous CELLULOSE FIBER 60%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 10%
0105-2202-008F	28351248 Layer 1:	Fibrous Material	No	Beige, Fibrous CELLULOSE FIBER 60%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 10%
0105-2202-008G	28351249 Layer 1:	Fibrous Material	No	Beige, Fibrous CELLULOSE FIBER 60%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 10%
0105-2202-009A	28351250 Layer 1:	Roofing	No	Black, Bituminous FIBERGLASS 10%, METAL FOIL 10%, NON FIBROUS MATERIAL 80%
0105-2202-009B	28351251 Layer 1:	Roofing	No	FIBERGLASS 10%, METAL FOIL 10%, NON FIBROUS MATERIAL 80%
0105-2202-009C	28351252 Layer 1:	Roofing	No	Black, Bituminous FIBERGLASS 10%, METAL FOIL 10%, NON FIBROUS MATERIAL 80%

ANALYST: KATHERINE M. CHARLES

Total no. of pages in report = 7



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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## BUILDING 2206



Building 2206 is identified as “Bus Shltr N. Delicias” and is approximately 70 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2207



Building 2207 is identified as “Bus Shltr S. Delicias” and is approximately 70 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2221



Building 2221 is identified as “Male/Fem Head at Ballfield” and is approximately 75 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2225



Building 2225 is identified as “Cabana Hut by Bldg 1791” and is approximately 200 square feet in size. One suspect homogeneous material was identified and sampled. The material is not an ACM.

A 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.

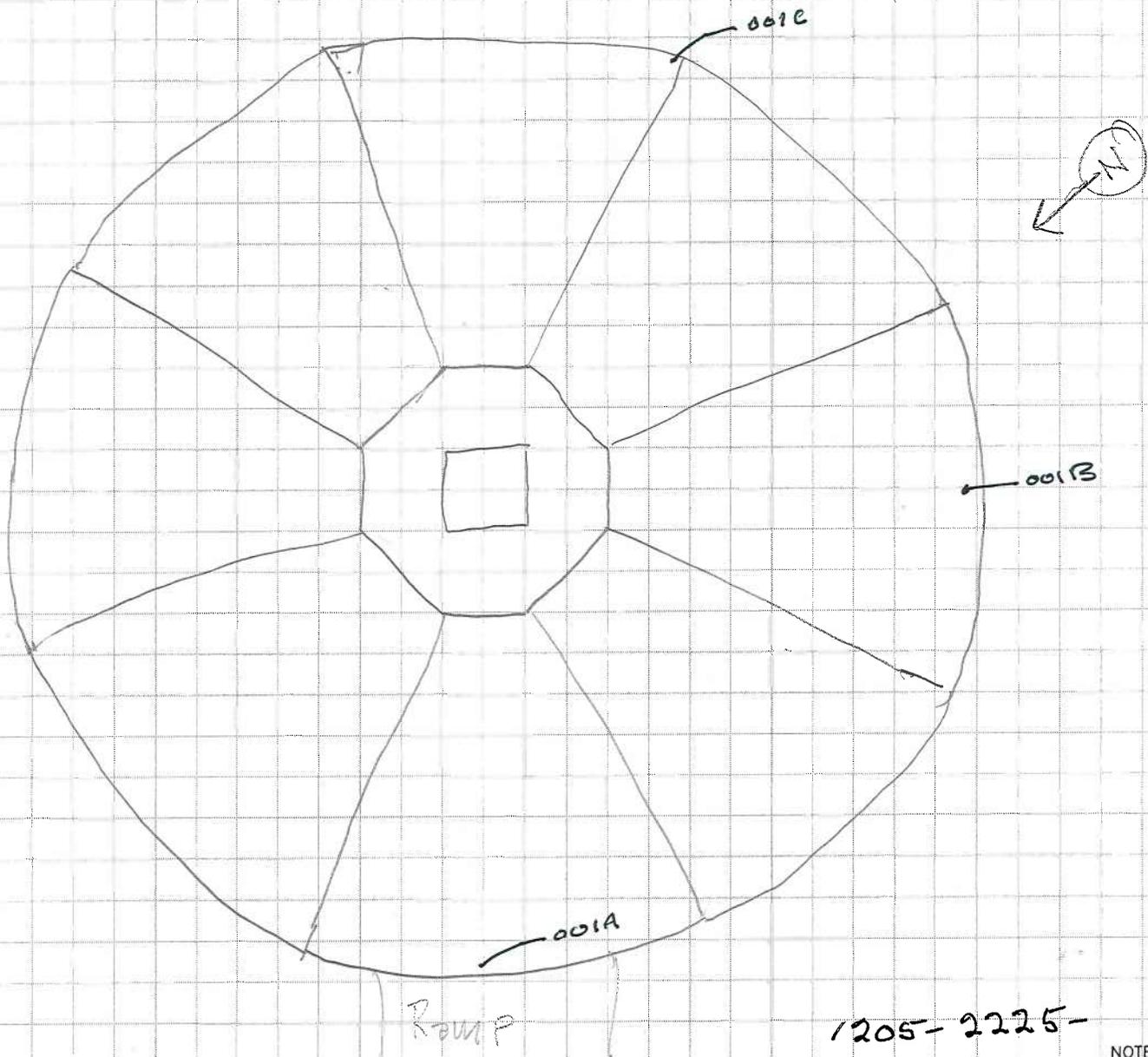
TABLE 1

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

2225

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	ASPHALTIC ROOFING MATERIALS	BROWN ASHPALTIC SHINGLES	Negative for Asbestos



1205-2225-

NOTE: NOT TO SCALE

**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

SHELTER  
2225

BUILDING # 2225  
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:** 1929-04-594  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc.  
**ADDRESS:** 100 Airside Dr Airside Business Park  
Moon Township, PA 15108

**DATE COLLECTED:** 12/13/2004  
**DATE RECEIVED:** 12/21/2004  
**DATE ANALYZED:** 12/23/2004  
**DATE REPORTED:** 12/24/2004

**PO NO.:**  
**PROJECT NAME:** 2225 Non-Housing  
**PROJECT NO.:** 2225  
**JOB LOCATION:**

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-2225-001A	28300363 Layer 1: <b>100% Non-Asbestos</b>	Roofing Material	<b>No</b>	Black/Brown, Bituminous, Granular MINERAL/GLASS WOOL 8%, NON FIBROUS MATERIAL 92%
1204-2225-001B	28300364 Layer 1: <b>100% Non-Asbestos</b>	Roofing Material	<b>No</b>	Black/Brown, Bituminous, Granular MINERAL/GLASS WOOL 8%, NON FIBROUS MATERIAL 92%
1204-2225-001C	28300365 Layer 1: <b>100% Non-Asbestos</b>	Roofing Material	<b>No</b>	Black/Brown, Bituminous, Granular MINERAL/GLASS WOOL 8%, NON FIBROUS MATERIAL 92%

**ANALYST: FATIMA ELTAYAR**  
Total no. of pages in report = 1



**REVIEWED BY Sami A. Hosn, Asst. Lab Director**

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## BUILDING 2234



Building 2234 is identified as “Hyperbaric/Wtrfrnt Svce Bldg” and is approximately 3,358 square feet in size. Eleven suspect homogeneous materials were identified and sampled. None of the materials were found to be ACM.

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

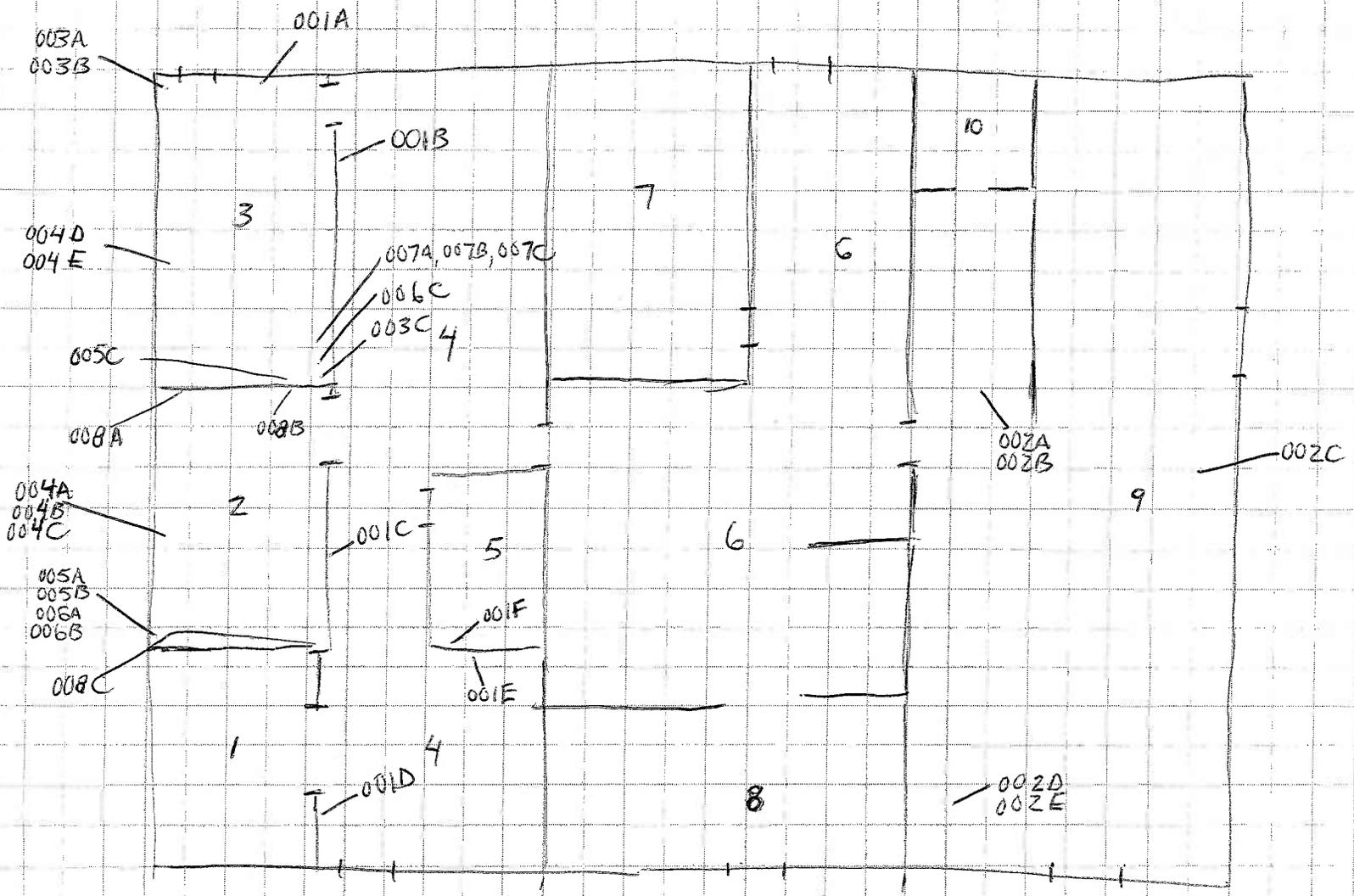
TABLE 1

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

2234

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	WALL PLASTER	WHITE, TEXTURED	Negative for Asbestos
002	CEILING TILES	2' X 4' WHITE, FISSURED, PINHOLE, SUSPENDED	Negative for Asbestos
003	COVE BASE ADHESIVE	YELLOW, UNDER 4" GRAY COVE BASE	Negative for Asbestos
004	CEILING TILES	2' X 4' WHITE, DIMPLE, HOLE	Negative for Asbestos
005	FLOOR ADHESIVE	YELLOW, UNDER PURPLE AND DARK GREEN CARPET	Negative for Asbestos
006	VINYL FLOOR TILE	1' X 1' YELLOW-BROWN	Negative for Asbestos
007	FLOOR ADHESIVE	OFF-WHITE, UNDER 1' X 1' YELLOW-BROWN VINYL FLOOR TILE	Negative for Asbestos
008	WALL PLASTER	ROUGH, WHITE	Negative for Asbestos
009	ASPHALTIC ROOFING MATERIALS	BLACK ASPHALT, GRAY CELLULOSE	Negative for Asbestos
010	ASPHALTIC ROOFING MATERIALS	SILVER FOIL, BLACK TAR	Negative for Asbestos
011	ASPHALTIC ROOFING MATERIALS	ROOF FLASHING, BLACK ASPHALTIC	Negative for Asbestos



ROOF: 009A, B, C, D, E  
 010A, B, C  
 011A, B, C

NOTE: NOT TO SCALE

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

BUILDING # 2234  
 NAVAL ACTIVITY PUERTO RICO

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-05-1112 **DATE COLLECTED:** 3/ 2/2005  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 3/ 3/2005  
**ADDRESS:** 100 Airside Dr Airside Business Park **DATE ANALYZED:** 3/ 7/2005  
Moon Township, PA 15108 **DATE REPORTED:** 3/13/2005

**PO NO.:**  
**PROJECT NAME:** 2234 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
0105-2234-001A	28395124 Layer 1:	Granular Material	No	White, Granular
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
0105-2234-001B	28395125 Layer 1:	Granular Material	No	White, Granular
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
0105-2234-001C	28395126 Layer 1:	Granular Material	No	White, Granular
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
0105-2234-001D	28395127 Layer 1:	Granular Material	No	White, Granular
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
0105-2234-001E	28395128 Layer 1:	Granular Material	No	White, Granular
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
0105-2234-001F	28395129 Layer 1:	Granular Material	No	White, Granular
		<b>100% Non-Asbestos</b>		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
0105-2234-002A	28395130 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2234-002B	28395131 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2234-002C	28395132 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2234-002D	28395133 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2234-002E	28395134 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2234-003A	28395135 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2234-003B	28395136 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2234-003C	28395137 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2234-004A	28395138 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	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
0105-2234-004B	28395139 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2234-004C	28395140 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2234-004D	28395141 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2234-004E	28395142 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2234-005A	28395143 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Yellow, Brittle NON FIBROUS MATERIAL 100%
0105-2234-005B	28395144 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Yellow, Brittle NON FIBROUS MATERIAL 100%
0105-2234-005C	28395145 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Yellow, Brittle NON FIBROUS MATERIAL 100%
0105-2234-006A	28395146 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-2234-006B	28395147 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-2234-006C	28395148 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Brown, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2234-007A	28395149 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Off White, Brittle NON FIBROUS MATERIAL 100%
0105-2234-007B	28395150 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Off White, Brittle NON FIBROUS MATERIAL 100%
0105-2234-007C	28395151 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Off White, Brittle NON FIBROUS MATERIAL 100%
0105-2234-008A	28395152 Layer 1: Granular Material <b>100% Non-Asbestos</b>		<b>No</b>	White, Granular CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-2234-008B	28395153 Layer 1: Granular Material <b>100% Non-Asbestos</b>		<b>No</b>	White, Granular CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-2234-008C	28395154 Layer 1: Granular Material <b>100% Non-Asbestos</b>		<b>No</b>	White, Granular CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-2234-009A	28395155 Layer 1: Roofing <b>100% Non-Asbestos</b>  Layer 2: Roofing <b>100% Non-Asbestos</b>  Layer 3: Roofing <b>100% Non-Asbestos</b>  Layer 4: Roofing <b>100% Non-Asbestos</b>  Layer 5: Roofing <b>100% Non-Asbestos</b>		<b>No</b> <b>No</b> <b>No</b> <b>No</b> <b>No</b>	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%  Gray, Fibrous CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%  Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%  Black, Bituminous MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 97%  Gray, Fibrous CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%
0105-2234-009B	28395156 Layer 1: Roofing <b>100% Non-Asbestos</b>		<b>No</b>	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
	Layer 2:	Roofing	<b>No</b>	Gray, Fibrous CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%
	Layer 3:	Roofing	<b>No</b>	Black, Bituminous MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 95%
	Layer 4:	Roofing	<b>No</b>	Gray/Black, Bituminous MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 80%
0105-2234-009C	28395157	Layer 1: Roofing	<b>No</b>	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
	Layer 2:	Roofing	<b>No</b>	Gray, Fibrous CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%
	Layer 3:	Roofing	<b>No</b>	Black, Bituminous MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 97%
	Layer 4:	Roofing	<b>No</b>	Gray, Fibrous CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%
0105-2234-009D	28395158	Layer 1: Roofing	<b>No</b>	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
	Layer 2:	Roofing	<b>No</b>	Gray, Fibrous CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%
	Layer 3:	Roofing	<b>No</b>	Gray/Black, Bituminous MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 95%
	Layer 4:	Roofing	<b>No</b>	Gray, Fibrous CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%
	Layer 5:	Roofing	<b>No</b>	Black, Bituminous MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 95%
0105-2234-009E	28395159	Layer 1: Roofing	<b>No</b>	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Roofing	<b>No</b>	Gray, Fibrous CELLULOSE FIBER 70%, FOAMED GLASS 20%, 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
	Layer 3:	Roofing	No	Black, Bituminous
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 4:	Roofing	No	Black, Bituminous
	<b>100% Non-Asbestos</b>			MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 95%
0105-2234-010A	28395160	Layer 1: Roofing	No	Black, Bituminous
	<b>100% Non-Asbestos</b>			METAL FOIL 10%, MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 75%
0105-2234-010B	28395161	Layer 1: Roofing	No	Black, Bituminous
	<b>100% Non-Asbestos</b>			METAL FOIL 10%, MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 75%
0105-2234-010C	28395162	Layer 1: Roofing	No	Black, Bituminous
	<b>100% Non-Asbestos</b>			METAL FOIL 10%, MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 75%
0105-2234-011A	28395163	Layer 1: Roofing/Paint	No	Black/Silver, Bituminous, Soft
	<b>100% Non-Asbestos</b>			MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
				<b>Unable to separate individual layers.</b>
	Layer 2:	Fibrous Material	No	Gray, Fibrous
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%
0105-2234-011B	28395164	Layer 1: Roofing/Paint	No	Black/Silver, Bituminous, Soft
	<b>100% Non-Asbestos</b>			MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
				<b>No Fibrous Material Found</b>
				<b>Unable to separate individual layers.</b>
0105-2234-011C	28395165	Layer 1: Roofing/Paint	No	Black/Silver, Bituminous, Soft
	<b>100% Non-Asbestos</b>			MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
				<b>No Fibrous Material Found</b>
				<b>Unable to separate individual layers.</b>

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

  
 REVIEWED BY Katherine M. Charles, Analyst

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## BUILDING 2237



Building 2237 is identified as “Concess Stgecom Bch Ballfl” and is approximately 144 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2242



Building 2242 is identified as “Vacant” and is approximately 1,600 square feet in size. Eight suspect homogeneous materials were identified and sampled. Three materials, two types of vinyl floor tile (Materials #005 and #006) and floor adhesive (Material #007), 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

2242

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	CEILING TILES	2' X 2' WHITE, PINHOLE FISSURED, SUSPENDED	Negative for Asbestos
002	FLOOR ADHESIVE	YELLOW, UNDER GREEN CARPET	Negative for Asbestos
003	WALL AND CEILING BOARD	1/2" THICK, GRAY PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
004	COVE BASE ADHESIVE	YELLOW, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
005	VINYL FLOOR TILE	1' X 1' BLACK WITH WHITE STREAKS	<b>Positive for Asbestos</b>
006	VINYL FLOOR TILE	1' X 1' WHITE WITH BLACK STREAKS	<b>Positive for Asbestos</b>
007	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' BLACK WITH WHITE STREAKS AND 1' X 1' WHITE WITH BLACK STREAKS VINYL FLOOR TILE	<b>Positive for Asbestos</b>
008	WALLBOARD	1/2" THICK, GREEN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos

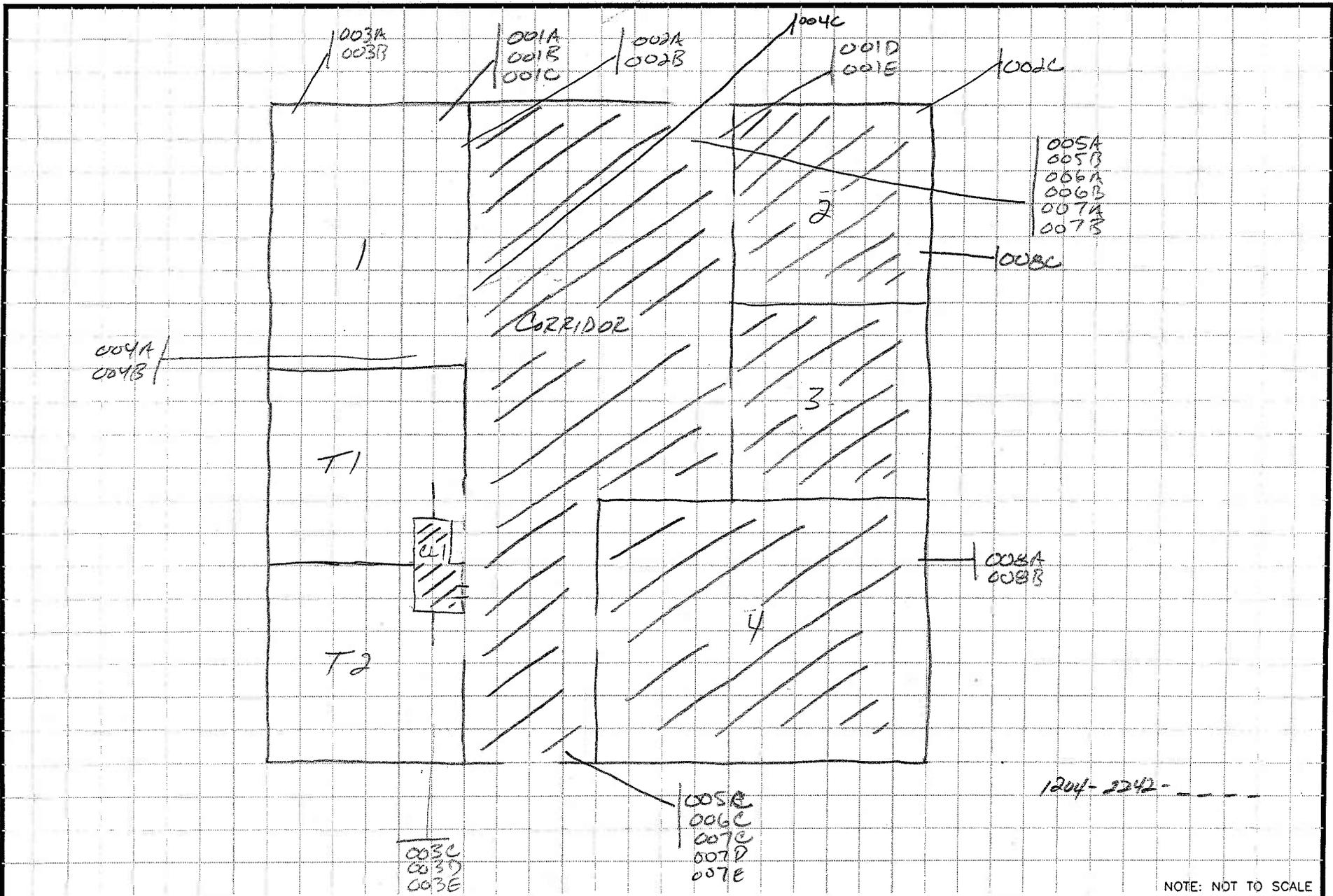
TABLE 2

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

2242

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
005	VINYL FLOOR TILE (1' X 1' BLACK WITH WHITE STREAKS)	2% CH	2 3 4 CORRIDOR	No	DAMAGED	539 SF	THE ADHESIVE FOR THIS MATERIAL IS MATERIAL #007.
006	VINYL FLOOR TILE (1' X 1' WHITE WITH BLACK STREAKS)	2% CH	2 3 4 CL1 CORRIDOR	No	DAMAGED	554 SF	THE ADHESIVE FOR THIS MATERIAL IS MATERIAL #007.
007	FLOOR ADHESIVE (BLACK, UNDER 1' X 1' BLACK WITH WHITE STREAKS AND 1' X 1' WHITE WITH BLACK STREAKS VINYL FLOOR TILE)	5% CH	2 3 4 CL1 CORRIDOR	No	UNDAMAGED	1,093 SF	THIS IS THE ADHESIVE FOR MATERIALS #006 AND #007.



NOTE: NOT TO SCALE

**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2242  
NAVAL ACTIVITY PUERTO RICO

## ACM PHOTOGRAPHS



Vinyl floor tile (Materials #005 and #006) and floor adhesive (Material #007)

# SCHNEIDER LABORATORIES

## INCORPORATED

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-04-616  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc.  
**ADDRESS:** 100 Airside Dr Airside Business Park  
Moon Township, PA 15108

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

**PO NO.:**  
**PROJECT NAME:** 2242 Non-Housing  
**PROJECT NO.:** 2242  
**JOB LOCATION:**

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-104-001A	28301721 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-104-001B	28301722 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-104-001C	28301723 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-104-001D	28301724 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-104-001E	28301725 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	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
1204-104-002A	28301726 Layer 1:	Mastic <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-104-002B	28301727 Layer 1:	Mastic <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-104-002C	28301728 Layer 1:	Mastic <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-104-003A	28301729 Layer 1:	Drywall <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound <b>100% Non-Asbestos</b>	<b>No</b>	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Cmpd <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery, Granular CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
1204-104-003B	28301730 Layer 1:	Drywall <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound <b>100% Non-Asbestos</b>	<b>No</b>	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Cmpd <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery, Granular CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
1204-104-003C	28301731 Layer 1:	Drywall <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound <b>100% Non-Asbestos</b>	<b>No</b>	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Cmpd <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery, Granular CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
1204-104-003D	28301732 Layer 1:	Drywall <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
1204-104-003E	28301733			
	Layer 1:	Drywall	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
1204-104-004A	28301734			
	Layer 1:	Mastic	No	Brown, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-104-004B	28301735			
	Layer 1:	Mastic	No	Brown, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-104-004C	28301736			
	Layer 1:	Mastic	No	Brown, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-104-005A	28301737			
	Layer 1:	Flooring	Yes	Black, Organically Bound
	<b>2% Asbestos</b>			CHRYBOTILE 2%
	<b>98% Non-Asbestos</b>			NON FIBROUS MATERIAL 98%
1204-104-005B	28301738			
	Layer 1:	Flooring		
	<b>Not analyzed due to positive stop instructions.</b>			
1204-104-005C	28301739			
	Layer 1:	Flooring		
	<b>Not analyzed due to positive stop instructions.</b>			
1204-104-006A	28301740			
	Layer 1:	Flooring	Yes	Gray, Organically Bound
	<b>2% Asbestos</b>			CHRYBOTILE 2%
	<b>98% Non-Asbestos</b>			NON FIBROUS MATERIAL 98%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-104-006B	28301741 Layer 1:	Flooring		
				<b>Not analyzed due to positive stop instructions.</b>
1204-104-006C	28301742 Layer 1:	Flooring		
				<b>Not analyzed due to positive stop instructions.</b>
1204-104-007A	28301743 Layer 1:	Mastic	<b>Yes</b>	Black, Bituminous
		<b>5% Asbestos</b>		CHRYBOTILE 5%
		<b>95% Non-Asbestos</b>		NON FIBROUS MATERIAL 95%
1204-104-007B	28301744 Layer 1:	Mastic		
				<b>Not analyzed due to positive stop instructions.</b>
1204-104-007C	28301745 Layer 1:	Mastic		
				<b>Not analyzed due to positive stop instructions.</b>
1204-104-007D	28301746 Layer 1:	Mastic		
				<b>Not analyzed due to positive stop instructions.</b>
1204-104-007E	28301747 Layer 1:	Mastic		
				<b>Not analyzed due to positive stop instructions.</b>
1204-104-008A	28301748 Layer 1:	Drywall	<b>No</b>	White, Powdery
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
	Layer 2:	Joint Compound	<b>No</b>	White, Granular
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Cmpd	<b>No</b>	White, Powdery, Granular
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
1204-104-008B	28301749 Layer 1:	Drywall	<b>No</b>	White, Powdery
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
	Layer 2:	Joint Compound	<b>No</b>	White, Granular
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
1204-104-008C	28301750			
	Layer 1:	Drywall	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%

ANALYST: OMAR ABOUZAKI

Total no. of pages in report = 5



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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## BUILDING 2245



Building 2245 is identified as “MK-30 Maint Bldg by B378” and is approximately 4,314 square feet in size. Seven suspect homogeneous materials were identified and sampled. No materials were found to be ACM.

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

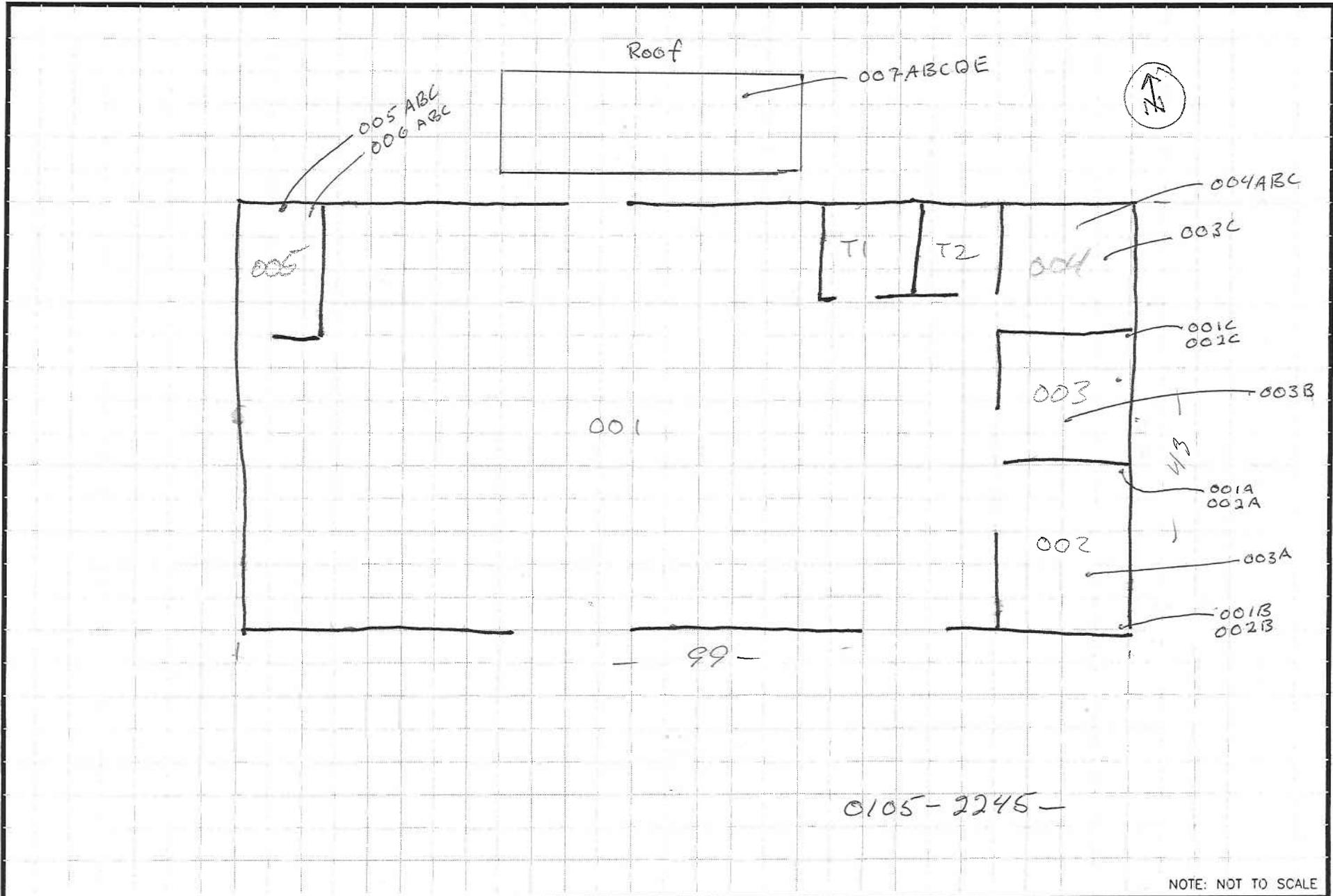
TABLE 1

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

2245

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

<b>MATERIAL NUMBER</b>	<b>MATERIAL TYPE</b>	<b>MATERIAL DESCRIPTION</b>	<b>ANALYTICAL RESULTS</b>
001	VINYL FLOOR TILE	1' X 1' GRAY WITH WHITE STREAKS	Negative for Asbestos
002	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' GRAY WITH WHITE STREAKS VINYL FLOOR TILE	Negative for Asbestos
003	CEILING TILES	2' X 2' PINHOLE GOUGED, SUSPENDED	Negative for Asbestos
004	FLOOR ADHESIVE	TAN, RESIDUAL	Negative for Asbestos
005	WALL AND CEILING BOARD	1/2" THICK, GRAY PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
006	COVE BASE ADHESIVE	TAN, UNDER BROWN 4" RUBBER COVE BASE	Negative for Asbestos
007	ASPHALTIC ROOFING MATERIALS	BLACK ASPHALTIC ROOFING WITH WHITE STONE CHIPS	Negative for Asbestos



**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # **2245**  
NAVAL ACTIVITY PUERTO RICO

NOTE: NOT TO SCALE

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-05-737  
**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:** 1/25/2005  
**DATE REPORTED:** 1/25/2005

**PO NO.:**  
**PROJECT NAME:** 2245 Non-Housing  
**PROJECT NO.:** 104579  
**JOB LOCATION:** 2245

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2245-001A	28335332 Layer 1: <b>100% Non-Asbestos</b>	2245 Flooring	No	Gray, Organically Bound CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-2245-001B	28335333 Layer 1: <b>100% Non-Asbestos</b>	2245 Flooring	No	Gray, Organically Bound CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-2245-001C	28335334 Layer 1: <b>100% Non-Asbestos</b>	2245 Flooring	No	Gray, Organically Bound CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-2245-002A	28335335 Layer 1: <b>100% Non-Asbestos</b>	2245 Adhesive	No	Black, Bituminous NON FIBROUS MATERIAL 96%, POLYETHYLENE 4%
0105-2245-002B	28335336 Layer 1: <b>100% Non-Asbestos</b>	2245 Adhesive	No	Black, Bituminous NON FIBROUS MATERIAL 96%, POLYETHYLENE 4%
0105-2245-002C	28335337 Layer 1: <b>100% Non-Asbestos</b>	2245 Adhesive	No	Black, Bituminous NON FIBROUS MATERIAL 96%, POLYETHYLENE 4%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2245-003A	28335338 Layer 1: <b>100% Non-Asbestos</b>	2245 Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2245-003B	28335339 Layer 1: <b>100% Non-Asbestos</b>	2245 Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2245-003C	28335340 Layer 1: <b>100% Non-Asbestos</b>	2245 Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2245-004A	28335341 Layer 1: <b>100% Non-Asbestos</b>	2245 Powdery Material	<b>No</b>	Gray, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-2245-004B	28335342 Layer 1: <b>100% Non-Asbestos</b>	2245 Powdery Material	<b>No</b>	Gray, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-2245-004C	28335343 Layer 1: <b>100% Non-Asbestos</b>	2245 Powdery Material	<b>No</b>	Gray, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-2245-005A	28335344 Layer 1: <b>100% Non-Asbestos</b>  Layer 2: <b>100% Non-Asbestos</b> <b>No Joint Compound found.</b>	2245 Wallboard  Adhesive	<b>No</b>  <b>No</b>	Gray, Fibrous CELLULOSE FIBER 90%, NON FIBROUS MATERIAL 10%  Beige, Brittle NON FIBROUS MATERIAL 100%
0105-2245-005B	28335345 Layer 1: <b>100% Non-Asbestos</b>  Layer 2: <b>100% Non-Asbestos</b> <b>No Joint Compound found.</b>	2245 Wallboard  Adhesive	<b>No</b>  <b>No</b>	Gray, Fibrous CELLULOSE FIBER 90%, NON FIBROUS MATERIAL 10%  Beige, Brittle NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2245-005C	28335346	2245 Layer 1: Wallboard <b>100% Non-Asbestos</b>	<b>No</b>	Gray, Fibrous CELLULOSE FIBER 90%, NON FIBROUS MATERIAL 10%
		Layer 2: Adhesive <b>100% Non-Asbestos</b> <b>No Joint Compound found.</b>	<b>No</b>	Beige, Brittle NON FIBROUS MATERIAL 100%
0105-2245-006A	28335347	2245 Layer 1: Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Brittle NON FIBROUS MATERIAL 100%
0105-2245-006B	28335348	2245 Layer 1: Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Brittle NON FIBROUS MATERIAL 100%
0105-2245-006C	28335349	2245 Layer 1: Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Brittle NON FIBROUS MATERIAL 100%
0105-2245-007A	28335350	2245 Layer 1: Roofing <b>100% Non-Asbestos</b>	<b>No</b>	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2245-007B	28335351	2245 Layer 1: Roofing <b>100% Non-Asbestos</b>	<b>No</b>	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2245-007C	28335352	2245 Layer 1: Roofing <b>100% Non-Asbestos</b>	<b>No</b>	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2245-007D	28335353	2245 Layer 1: Roofing <b>100% Non-Asbestos</b>	<b>No</b>	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2245-007E	28335354	2245 Layer 1: Roofing <b>100% Non-Asbestos</b>	<b>No</b>	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%

ANALYST: OMAR ABOUZAKI

Total no. of pages in report = 3

REVIEWED BY

Katherine M. Charles, Analyst

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## BUILDING 2248



Building 2248 is identified as “UPS Shltr for B# 386” and is approximately 364 square feet in size. Five suspect homogeneous materials were identified and sampled. Two materials, vinyl floor tile (Material #001) and its associated adhesive (Material #002), were found to be ACM. No friable, damaged, and accessible ACM was identified.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details of 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

2248

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 WHITE AND BLACK STREAKS	Positive for Asbestos
002	FLOOR ADHESIVE	BLACK, UNDER 001	Positive for Asbestos
003	WALL AND CEILING BOARD	TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
004	COVE BASE ADHESIVE	BROWN, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
005	ASPHALTIC ROOFING MATERIALS	YELLOW	Negative for Asbestos

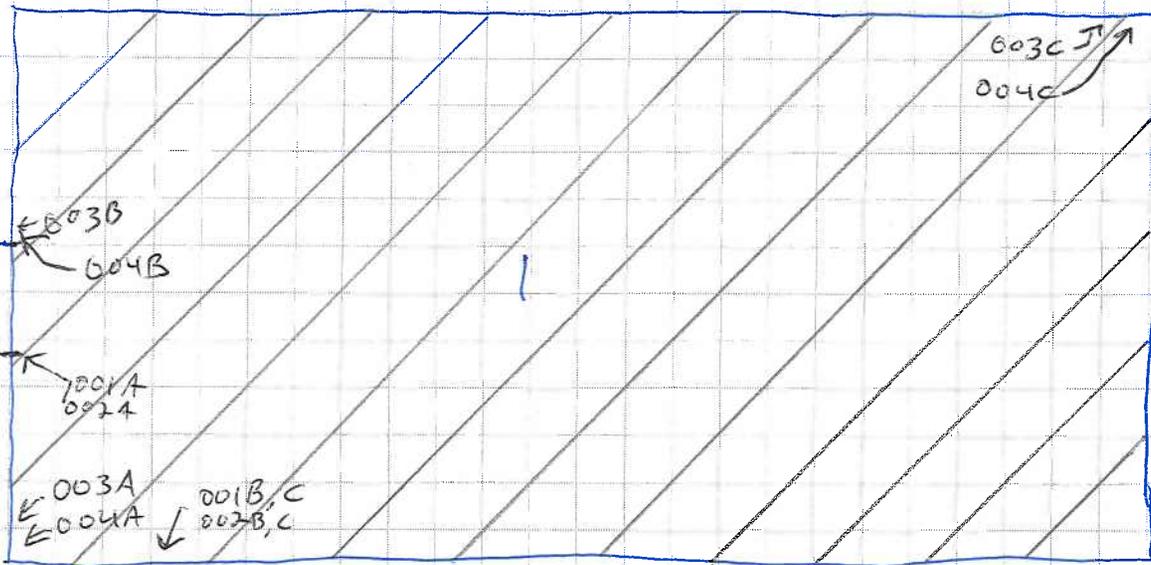
TABLE 2

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

2248

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' GRAY WITH WHITE AND BLACK STREAKS)	2% CH	1	No	UNDAMAGED	276 SF	
002	FLOOR ADHESIVE (BLACK, UNDER 001)	5% CH	1	No	UNDAMAGED	276 SF	



005A, B, C on Roof

NOTE: NOT TO SCALE

**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA



BUILDING # 2248  
NAVAL ACTIVITY PUERTO RICO

## ACM PHOTOGRAPHS



1'x1' gray with white and black streaks vinyl floor tile (Material #001) over floor adhesive (Material #002)

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-05-744  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc.  
**ADDRESS:** 100 Airside Dr Airside Business Park  
Moon Township, PA 15108

**DATE COLLECTED:** 1/22/05  
**DATE RECEIVED:** 1/26/05  
**DATE ANALYZED:** 1/31/05  
**DATE REPORTED:** 2/ 1/05

**PO NO.:**  
**PROJECT NAME:** 2248 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
0105-2248-001A	28342352 Layer 1: Flooring <b>2% Asbestos</b> <b>98% Non-Asbestos</b>		<b>Yes</b>	Gray, Organically Bound CHRYBOTILE 2% NON FIBROUS MATERIAL 98%
0105-2248-001B	28342353 Layer 1: Flooring <b>Not analyzed due to positive stop instructions.</b>			
0105-2248-001C	28342354 Layer 1: Flooring <b>Not analyzed due to positive stop instructions.</b>			
0105-2248-002A	28342355 Layer 1: Adhesive <b>5% Asbestos</b> <b>95% Non-Asbestos</b>		<b>Yes</b>	Black, Bituminous CHRYBOTILE 5% NON FIBROUS MATERIAL 95%
0105-2248-002B	28342356 Layer 1: Adhesive <b>Not analyzed due to positive stop instructions.</b>			

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2248-002C	28342357	Layer 1: Adhesive		
				<b>Not analyzed due to positive stop instructions.</b>
0105-2248-003A	28342358	Layer 1: Drywall	No	White, Powdery
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 95%
		Layer 2: Joint Compound	No	White, Granular
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
		Layer 3: Drywall/Joint Cmpd	No	White, Powdery, Granular
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 95%
0105-2248-003B	28342359	Layer 1: Drywall	No	White, Powdery
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 95%
		Layer 2: Joint Compound	No	White, Granular
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
		Layer 3: Drywall/Joint Cmpd	No	White, Powdery, Granular
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 95%
0105-2248-003C	28342360	Layer 1: Drywall	No	White, Powdery
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 95%
				<b>No Joint Compound Found</b>
0105-2248-004A	28342361	Layer 1: Adhesive	No	Brown, Soft
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
0105-2248-004B	28342362	Layer 1: Adhesive	No	Brown, Soft
		<b>100% Non-Asbestos</b>		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
0105-2248-004C	28342363 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%
0105-2248-005A	28342364 Layer 1:	Spongy Material <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Spongy NON FIBROUS MATERIAL 100%
0105-2248-005B	28342365 Layer 1:	Spongy Material <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Spongy NON FIBROUS MATERIAL 100%
0105-2248-005C	28342366 Layer 1:	Spongy Material <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Spongy NON FIBROUS MATERIAL 100%

ANALYST: FATIMA ELTAYAR

Total no. of pages in report = 3



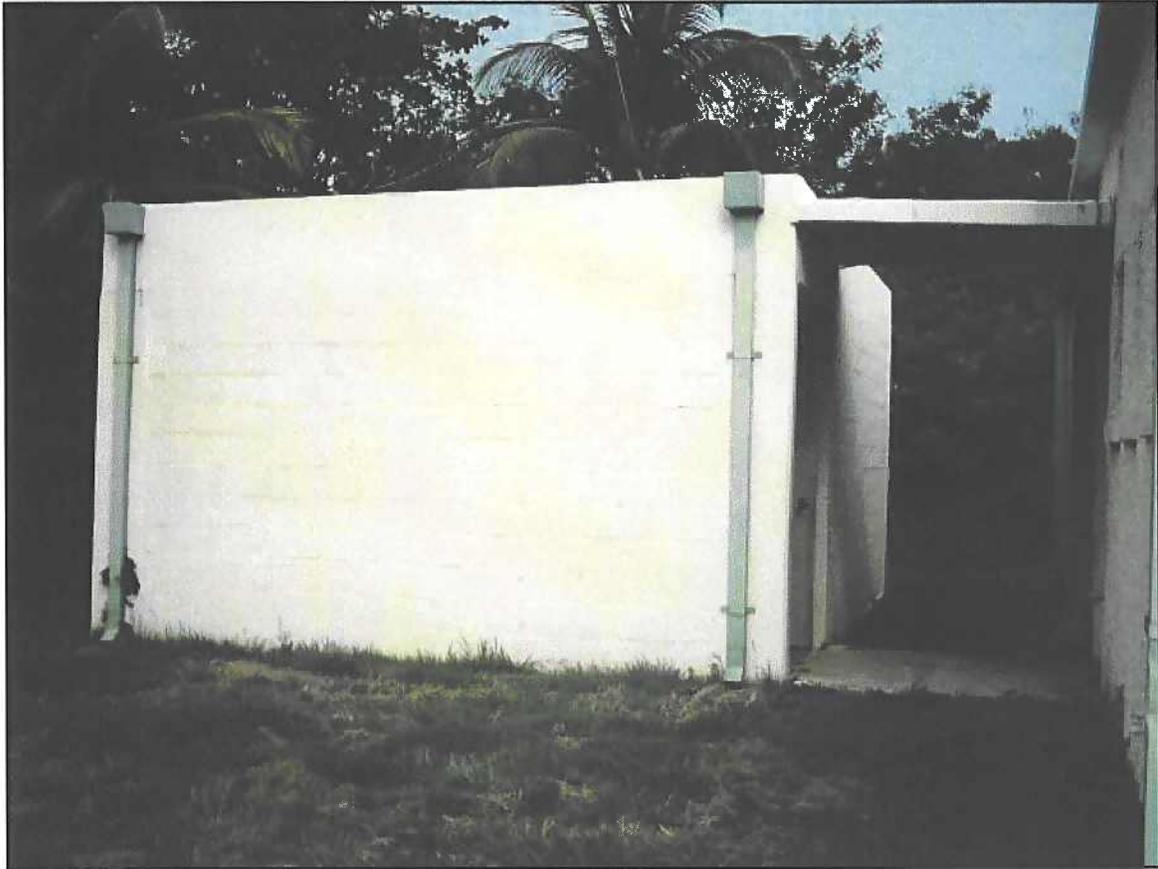
REVIEWED BY

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 2251



Building 2251 is identified as “Addtln Stge B1811” and is approximately 336 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2252



Building 2252 is identified as “Waterfront OPNS Bldg” and is approximately 15,356 square feet in size. Seven suspect homogeneous material 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

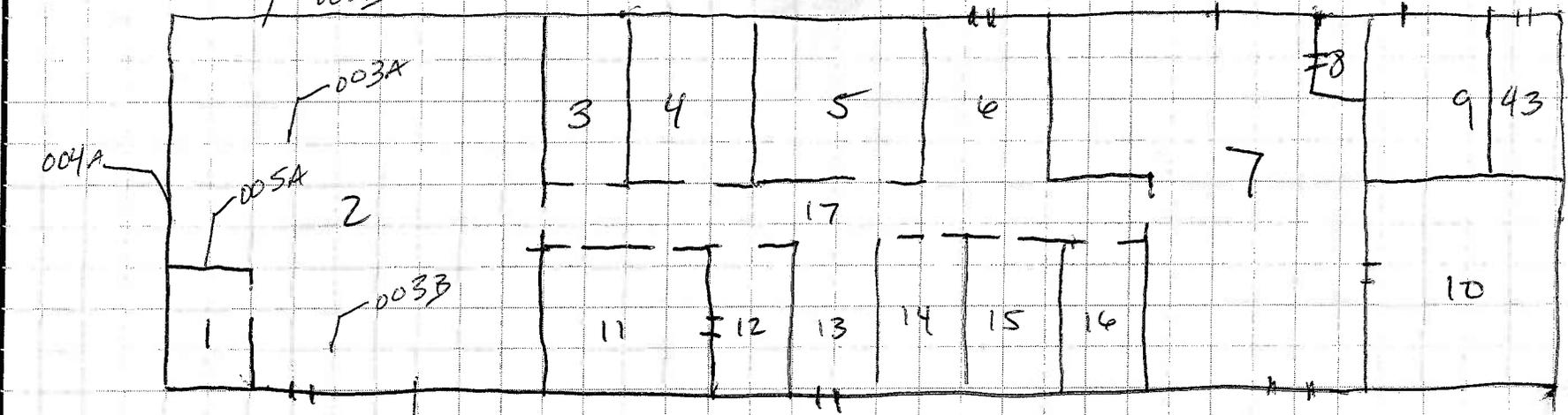
## SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

2252

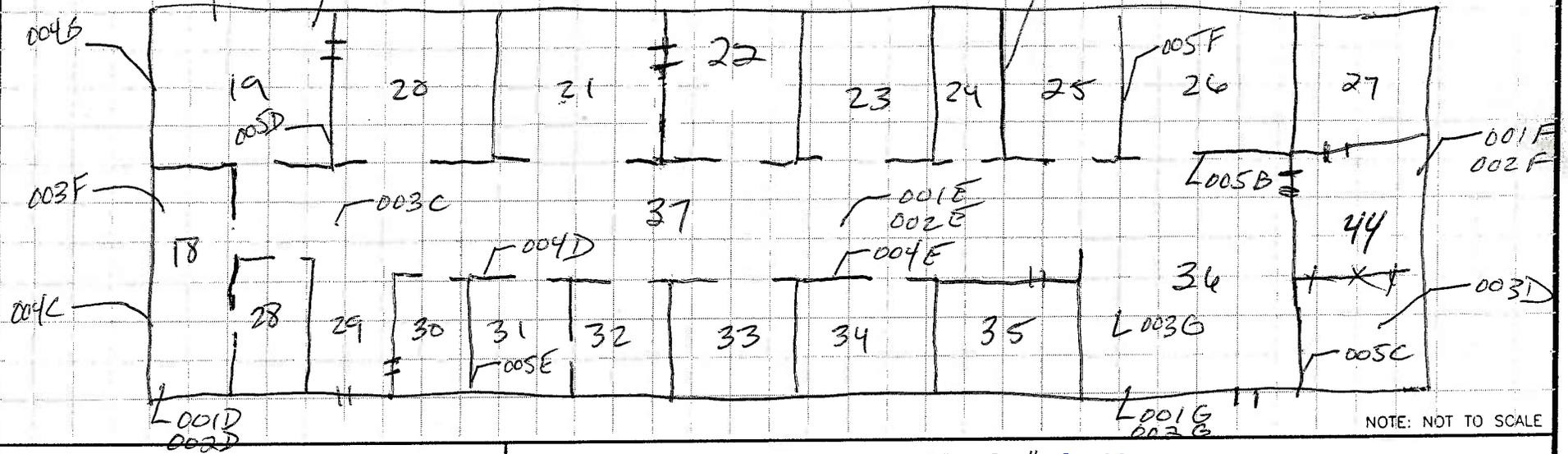
Inspection Dates: 05 Jan 2005 - 11 Feb 2005

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

# Ground Floor



# 1st Floor

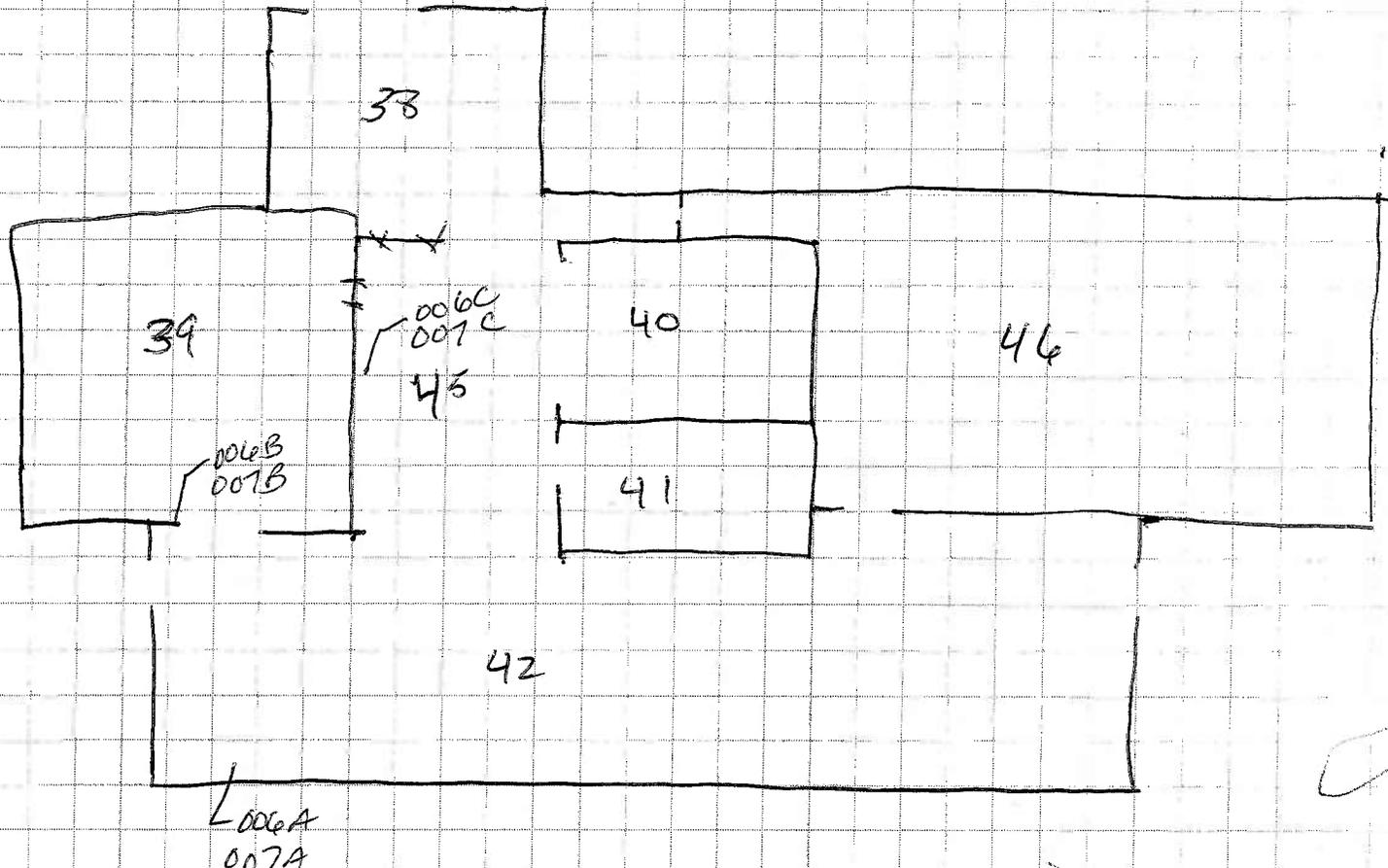


NOTE: NOT TO SCALE

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 MOON TOWNSHIP, PENNSYLVANIA

0205-2252 -

BUILDING # 2252  
 NAVAL ACTIVITY PUERTO RICO



2nd Floor

0205-2252-

NOTE: NOT TO SCALE

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-05-1088 **DATE COLLECTED:** 2/15/2005  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/17/2005  
**ADDRESS:** 100 Airside Dr Airside Business Park **DATE ANALYZED:** 3/ 2/2005  
Moon Township, PA 15108 **DATE REPORTED:** 3/ 4/2005

**PO NO.:**  
**PROJECT NAME:** 2252 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
0205-2252-001A	28377969 Layer 1: <b>100% Non-Asbestos</b>	Floor Tile	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-2252-001B	28377970 Layer 1: <b>100% Non-Asbestos</b>	Floor Tile	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-2252-001C	28377971 Layer 1: <b>100% Non-Asbestos</b>	Floor Tile	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-2252-001D	28377972 Layer 1: <b>100% Non-Asbestos</b>	Floor Tile	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-2252-001E	28377973 Layer 1: <b>100% Non-Asbestos</b>	Floor Tile	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-2252-001F	28377974 Layer 1: <b>100% Non-Asbestos</b>	Floor Tile	<b>No</b>	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
0205-2252-001G	28377975 Layer 1: <b>100% Non-Asbestos</b>	Floor Tile	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-2252-002A	28377976 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Tan, Soft NON FIBROUS MATERIAL 100%
0205-2252-002B	28377977 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Tan, Soft NON FIBROUS MATERIAL 100%
0205-2252-002C	28377978 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Tan, Soft NON FIBROUS MATERIAL 100%
0205-2252-002D	28377979 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Tan, Soft NON FIBROUS MATERIAL 100%
0205-2252-002E	28377980 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Tan, Soft NON FIBROUS MATERIAL 100%
0205-2252-002F	28377981 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Tan, Soft NON FIBROUS MATERIAL 100%
0205-2252-002G	28377982 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Tan, Soft NON FIBROUS MATERIAL 100%
0205-2252-003A	28377983 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White/Gray, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2252-003B	28377984 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	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
0205-2252-003C	28377985 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White/Gray, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2252-003D	28377986 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White/Gray, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2252-003E	28377987 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White/Gray, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2252-003F	28377988 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White/Gray, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2252-003G	28377989 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White/Gray, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2252-004A	28377990 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Tan, Soft NON FIBROUS MATERIAL 100%
0205-2252-004B	28377991 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Tan, Soft NON FIBROUS MATERIAL 100%
0205-2252-004C	28377992 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Tan, Soft NON FIBROUS MATERIAL 100%
0205-2252-004D	28377993 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Tan, Soft NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-2252-004E	28377994 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Tan, Soft NON FIBROUS MATERIAL 100%
0205-2252-005A	28377995 Layer 1:	Joint Compound <b>100% Non-Asbestos</b> <b>No Wallboard found.</b>	<b>No</b>	White, Granular CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0205-2252-005B	28377996 Layer 1:	Wallboard <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
	Layer 2:	Joint Compound <b>100% Non-Asbestos</b>	<b>No</b>	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery, Granular CELLULOSE FIBER 4%, MINERAL/GLASS WOOL < 1%, NON FIBROUS MATERIAL 96%
0205-2252-005C	28377997 Layer 1:	Wallboard <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
	Layer 2:	Joint Compound <b>100% Non-Asbestos</b>	<b>No</b>	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery, Granular CELLULOSE FIBER 4%, MINERAL/GLASS WOOL < 1%, NON FIBROUS MATERIAL 96%
0205-2252-005D	28377998 Layer 1:	Joint Compound <b>100% Non-Asbestos</b> <b>No Wallboard found.</b>	<b>No</b>	White, Granular CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0205-2252-005E	28377999 Layer 1:	Wallboard <b>100% Non-Asbestos</b> <b>No Joint Compound found.</b>	<b>No</b>	White, Powdery CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 92%

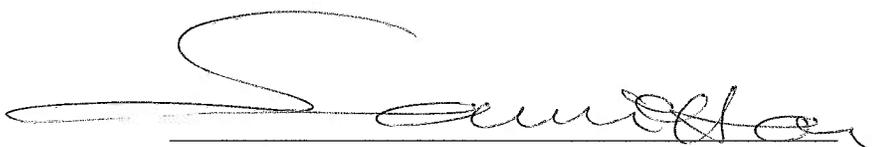
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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-2252-005F	28378000 Layer 1:	Wallboard	<b>No</b>	White, Powdery CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 93%
		<b>100% Non-Asbestos</b>		<b>No Joint Compound found.</b>
0205-2252-005G	28378001 Layer 1:	Wallboard	<b>No</b>	White, Powdery CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 92%
	Layer 2:	Joint Compound	<b>No</b>	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd	<b>No</b>	White, Powdery, Granular CELLULOSE FIBER 4%, MINERAL/GLASS WOOL < 1%, NON FIBROUS MATERIAL 96%
0205-2252-006A	28378002 Layer 1:	Flooring	<b>No</b>	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0205-2252-006B	28378003 Layer 1:	Flooring	<b>No</b>	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0205-2252-006C	28378004 Layer 1:	Flooring	<b>No</b>	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0205-2252-007A	28378005 Layer 1:	Adhesives	<b>No</b>	Tan/Black, Soft, Bituminous CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%, POLYETHYLENE < 1%
		<b>100% Non-Asbestos</b>		<b>Unable to separate individual layers.</b>
0205-2252-007B	28378006 Layer 1:	Adhesives	<b>No</b>	Tan/Black, Soft, Bituminous CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%, POLYETHYLENE < 1%
		<b>100% Non-Asbestos</b>		<b>Unable to separate individual layers.</b>

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
0205-2252-007C	28378007	Layer 1: Adhesives <b>100% Non-Asbestos</b>	No	Tan/Black, Soft, Bituminous CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%, POLYETHYLENE < 1%
<i>Unable to separate individual layers.</i>				

ANALYST: HIND ELDANAF  
 Total no. of pages in report = 6

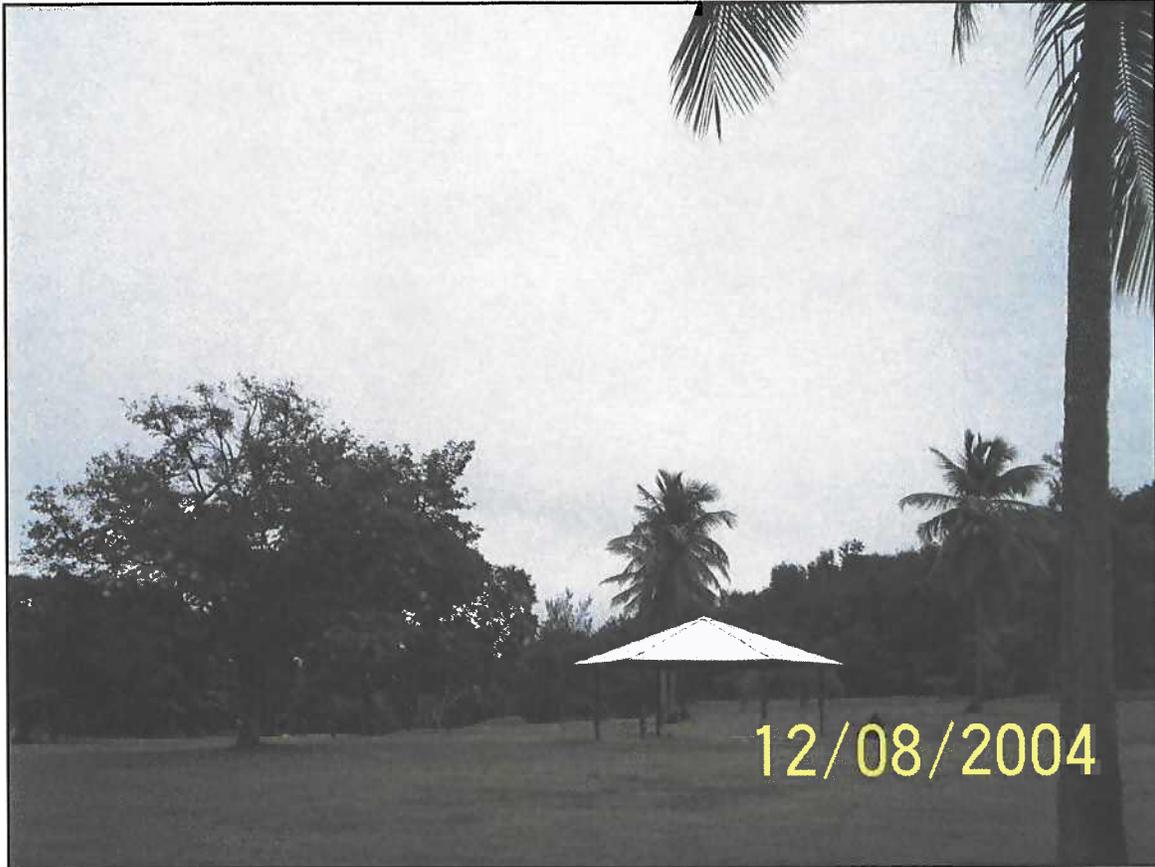


REVIEWED BY **Sami A. Hosn, Asst. Lab Director**

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**BUILDING 2253**



Building 2253 is identified as “Recreation Pavilion” and is approximately 471 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2254



Building 2254 is identified as “Bus Shltr Across Galley” and is approximately 190 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2256



Building 2256 is identified as “Media Ctr Annex to B-296” and is approximately 1,092 square feet in size. Seven suspect homogeneous materials were identified and sampled. One material, black roofing tar (Material #001), was found to be ACM. No friable, damaged, and accessible ACM was identified.

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

TABLE 1

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

2256

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	ASPHALTIC ROOFING MATERIALS	BLACK TAR OVER FOAM	<b>Positive for Asbestos</b>
002	VINYL FLOOR TILE	9" X 9" BLACK	Negative for Asbestos
003	FLOOR ADHESIVE	BLACK, UNDER 002	Negative for Asbestos
004	CEILING TILES	2' X 4' PINHOLE AND WORMHOLE, WHITE, SUSPENDED	Negative for Asbestos
005	FLOOR ADHESIVE	BROWN, UNDER BLUE CARPET	Negative for Asbestos
006	WALL AND CEILING BOARD	TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
007	COVE BASE ADHESIVE	WHITE, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos

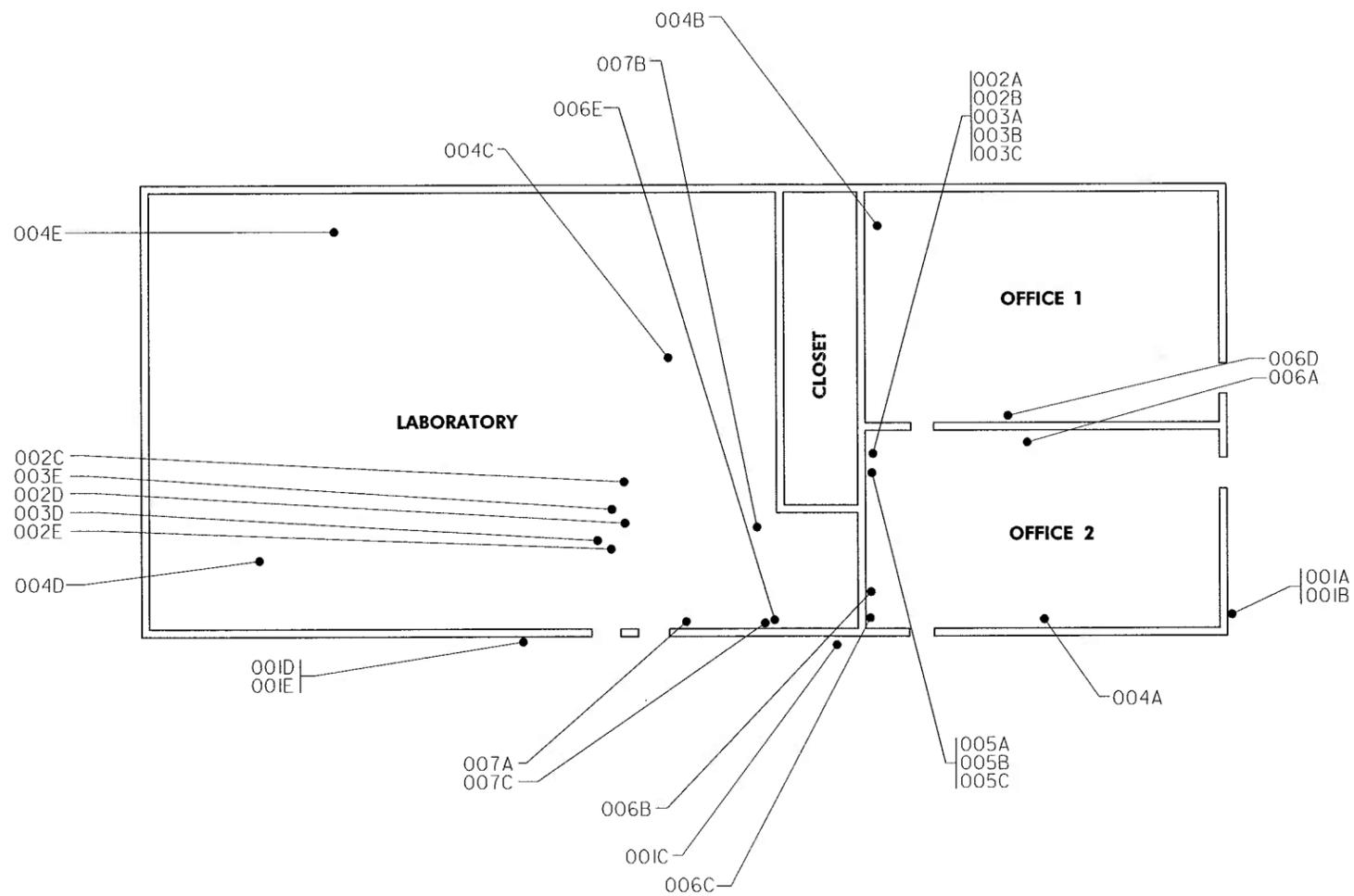
TABLE 2

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

2256

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
001	ASPHALTIC ROOFING MATERIALS (BLACK TAR OVER FOAM)	Layer 1 7% CH Layer 2 ND	ROOF	No	SIGNIFICANT DAMAGE	1,166 SF	



**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

NOTE: ROOFING MATERIAL IS AN ACM.

**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2256  
NAVAL ACTIVITY PUERTO RICO

SHEET  
1 OF 1

NOTE: NOT TO SCALE

## ACM PHOTOGRAPHS



Damaged black roofing tar (Material #001)

# SCHNEIDER LABORATORIES

## INCORPORATED

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-05-739 **DATE COLLECTED:** 1/14/2005  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 1/20/2005  
**ADDRESS:** 100 Airside Dr Airside Business Park **DATE ANALYZED:** 1/25/2005  
Moon Township, PA 15108 **DATE REPORTED:** 1/26/2005

**PO NO.:**  
**PROJECT NAME:** 2256 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
0105-2256-001A	28335358			
	Layer 1:	Roofing	<b>Yes</b>	Black, Bituminous
		<b>7% Asbestos</b>		CHRYBOTILE 7%
		<b>93% Non-Asbestos</b>		NON FIBROUS MATERIAL 93%
	Layer 2:	Roofing	<b>No</b>	Yellow, Spongy
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
0105-2256-001B	28335359			
	Layer 1:	Roofing		
		<b>Not analyzed due to positive stop instructions.</b>		
	Layer 2:	Roofing	<b>No</b>	Yellow, Spongy
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
0105-2256-001C	28335360			
	Layer 1:	Roofing		
		<b>Not analyzed due to positive stop instructions.</b>		
	Layer 2:	Roofing	<b>No</b>	Yellow, Spongy
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
0105-2256-001D	28335361			
	Layer 1:	Roofing		
		<b>Not analyzed due to positive stop instructions.</b>		

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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
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0105-2256-001E	28335362	Layer 1: Roofing	<b>Not analyzed due to positive stop instructions.</b>	
	Layer 2:	Roofing	No	Yellow, Spongy
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0105-2256-002A	28335363	Layer 1: Flooring	No	Gray, Organically Bound
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-2256-002B	28335364	Layer 1: Flooring	No	Gray, Organically Bound
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-2256-002C	28335365	Layer 1: Flooring	No	Gray, Organically Bound
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-2256-002D	28335366	Layer 1: Flooring	No	Gray, Organically Bound
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-2256-002E	28335367	Layer 1: Flooring	No	Gray, Organically Bound
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-2256-003A	28335368	Layer 1: Adhesive	No	Black, Bituminous
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 95%, POLYETHYLENE 5%
0105-2256-003B	28335369	Layer 1: Adhesive	No	Black, Bituminous
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 95%, POLYETHYLENE 5%
0105-2256-003C	28335370	Layer 1: Adhesive	No	Black, Bituminous
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 95%, POLYETHYLENE 5%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2256-003D	28335371 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2256-003E	28335372 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2256-004A	28335373 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2256-004B	28335374 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2256-004C	28335375 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2256-004D	28335376 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2256-004E	28335377 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2256-005A	28335378 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%
0105-2256-005B	28335379 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%

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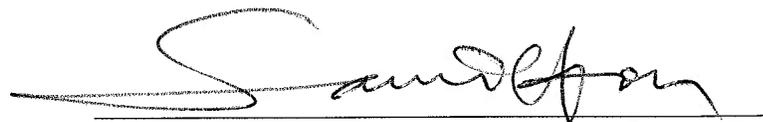
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2256-005C	28335380 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%
0105-2256-006A	28335381 Layer 1:	Wall Board <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 90%
<b>No Joint Compound Found</b>				
0105-2256-006B	28335382 Layer 1:	Wall Board <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 90%
<b>No Joint Compound Found</b>				
0105-2256-006C	28335383 Layer 1:	Wall Board <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 90%
<b>No Joint Compound Found</b>				
0105-2256-006D	28335384 Layer 1:	Wall Board <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery CELLULOSE FIBER 7%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 91%
	Layer 2:	Joint Compound <b>100% Non-Asbestos</b>	<b>No</b>	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wall Board/JC <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery/Granular CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
0105-2256-006E	28335385 Layer 1:	Wall Board <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 91%
	Layer 2:	Joint Compound <b>100% Non-Asbestos</b>	<b>No</b>	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wall Board/JC <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery/Granular CELLULOSE FIBER 3%, MINERAL/GLASS WOOL 2%, 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
0105-2256-007A	28335386 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2256-007B	28335387 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2256-007C	28335388 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%

**ANALYST: OMAR ABOUZAKI**

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



**REVIEWED BY Sami A. Hosn, Asst. Lab Director**

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## BUILDING 2262



Building 2262 is identified as “U S Customs Building” and is approximately 6,000 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.

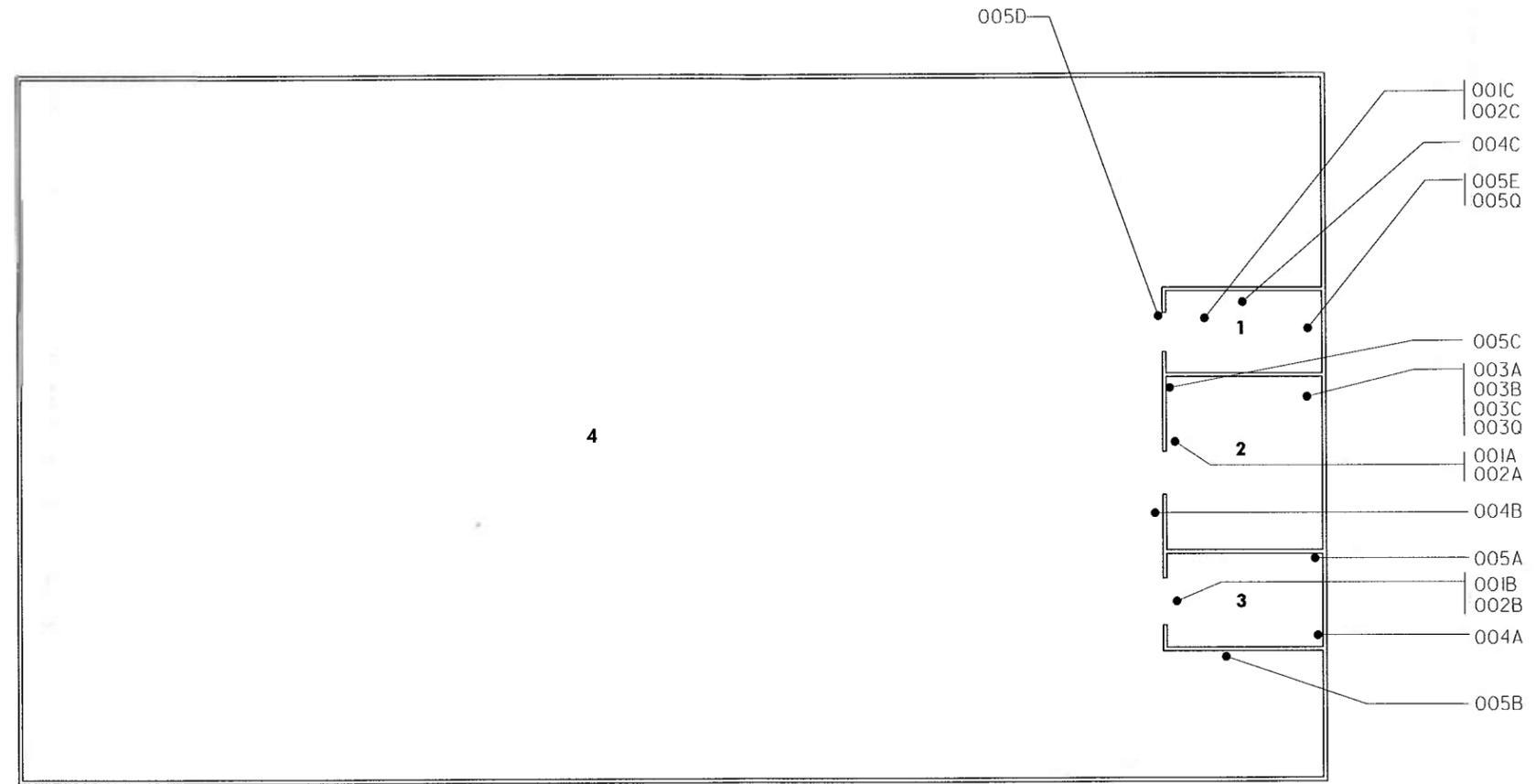
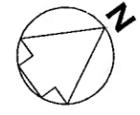
TABLE 1

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

2262

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

<b>MATERIAL NUMBER</b>	<b>MATERIAL TYPE</b>	<b>MATERIAL DESCRIPTION</b>	<b>ANALYTICAL RESULTS</b>
001	VINYL FLOOR TILE	1' X 1' TAN WITH GRAY MOTTLE	Negative for Asbestos
002	FLOOR ADHESIVE	CREAM, UNDER 001	Negative for Asbestos
003	COVE BASE ADHESIVE	YELLOW, UNDER 4" TAN RUBBER COVE BASE	Negative for Asbestos
004	COVE BASE ADHESIVE	YELLOW, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
005	WALLBOARD	WHITE WITH WHITE JOINT COMPOUND	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 # 2262  
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:** 1929-05-961  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc.  
**ADDRESS:** 100 Airside Dr Airside Business Park  
Moon Township, PA 15108

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

**PO NO.:**  
**PROJECT NAME:** 2262 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
0105-2262-001A	28366299 Layer 1: <b>100% Non-Asbestos</b>	Floor Tile	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2262-001B	28366300 Layer 1: <b>100% Non-Asbestos</b>	Floor Tile	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2262-001C	28366301 Layer 1: <b>100% Non-Asbestos</b>	Floor Tile	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2262-002A	28366302 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	No	Cream, Soft NON FIBROUS MATERIAL 100%
0105-2262-002B	28366303 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	No	Cream, 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
0105-2262-002C	28366304 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Cream, Soft NON FIBROUS MATERIAL 100%
0105-2262-003A	28366305 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2262-003B	28366306 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2262-003C	28366307 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2262-004A	28366308 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2262-004B	28366309 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2262-004C	28366310 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2262-005A	28366311 Layer 1:	Wallboard <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
	Layer 2:	Joint Compound <b>100% Non-Asbestos</b>	<b>No</b>	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Jnt Cmpd <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery, Granular CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-2262-005B	28366312 Layer 1:	Wallboard <b>100% Non-Asbestos</b>	<b>No</b>	Brown, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound <b>100% Non-Asbestos</b>	<b>No</b>	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	Brown/White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-2262-005C	28366313			
	Layer 1:	Wallboard	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Jnt Cmpd	No	White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-2262-005D	28366314			
	Layer 1:	Wallboard	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	<b>No Joint Compound Found.</b>			
0105-2262-005E	28366315			
	Layer 1:	Wallboard	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Jnt Cmpd	No	White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%



**ANALYST: NATHANIEL VAUGHN**  
 Total no. of pages in report = 3

**REVIEWED BY Sami A. Hosn, Asst. Lab Director**

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## BUILDING 2263



Building 2263 is identified as “Laundromat at UEPH by B#1710” and is approximately 1,369 square feet in size. Two suspect homogeneous materials were identified and sampled. Neither was found to be an 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.

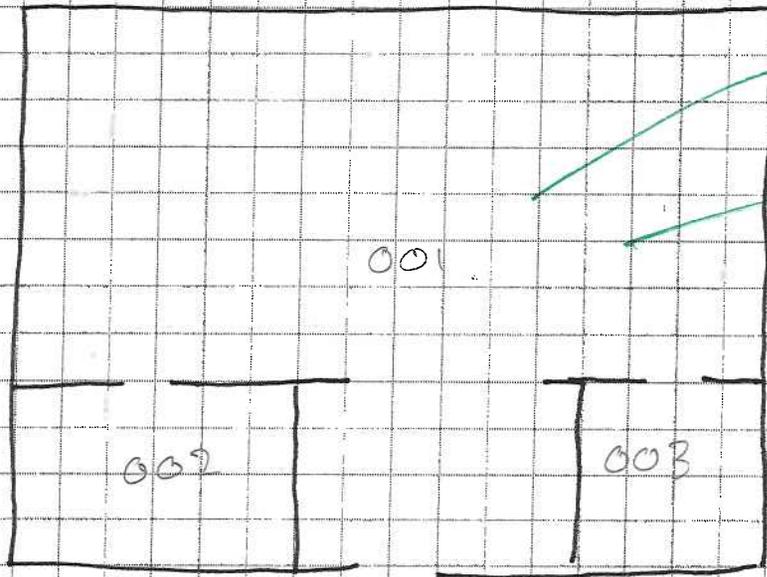
TABLE 1

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

2263

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	WALLBOARD	3/4" THICK, GRAY PAPER, BROWN CORE, WHITE JOINT COMPOUND	Negative for Asbestos
002	COVE BASE ADHESIVE	TAN, UNDER GREEN COVE BASE	Negative for Asbestos



001 ABC

002 ABC

0105-2263-

NOTE: NOT TO SCALE

**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2263  
NAVAL ACTIVITY PUERTO RICO

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-05-831 **DATE COLLECTED:** 1/28/2005  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/ 1/2005  
**ADDRESS:** 100 Airside Dr Airside Business Park **DATE ANALYZED:** 2/ 4/2005  
Moon Township, PA 15108 **DATE REPORTED:** 2/ 5/2005

**PO NO.:**  
**PROJECT NAME:** 2263 Non Housing  
**PROJECT NO.:** 104579  
**JOB LOCATION:**

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2263-001A	28350929			
	Layer 1:	Wallboard	No	Light Gray, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
0105-2263-001B	28350930			
	Layer 1:	Wallboard	No	Light Gray, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
0105-2263-001C	28350931			
	Layer 1:	Wallboard	No	Light Gray, Powdery
	<b>100% Non-Asbestos</b>			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 3:	Wallboard/Joint Cmpd	No	Light Gray/White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-2263-002A	28350932	Layer 1: Adhesive	No	Tan, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0105-2263-002B	28350933	Layer 1: Adhesive	No	Tan, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0105-2263-002C	28350934	Layer 1: Adhesive	No	Tan, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%

ANALYST: HIND ELDANAF

Total no. of pages in report = 2



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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## BUILDING 2266



Building 2266 is identified as “Emgcy Genr for B# 1807” and is approximately 80 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2275



Building 2275 is identified as “U.D.T. Boat Shop” and is approximately 4,000 square feet in size. Four 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.

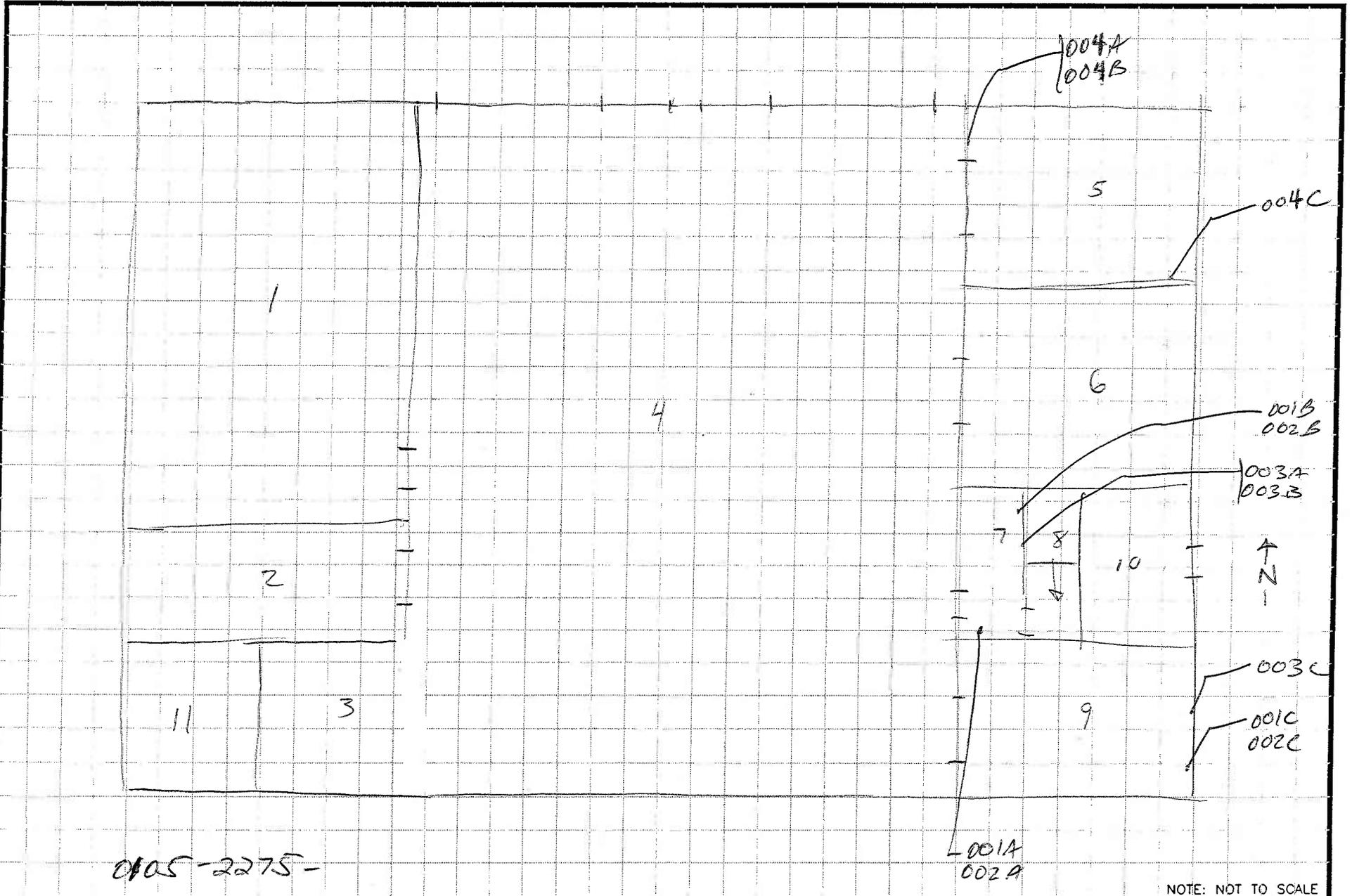
TABLE 1

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

**2275**

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

<b>MATERIAL NUMBER</b>	<b>MATERIAL TYPE</b>	<b>MATERIAL DESCRIPTION</b>	<b>ANALYTICAL RESULTS</b>
001	VINYL FLOOR SHEETING	GRAY	Negative for Asbestos
002	FLOOR ADHESIVE	YELLOW, UNDER GRAY VINYL FLOOR SHEETING	Negative for Asbestos
003	COVE BASE ADHESIVE	YELLOW, UNDER BLACK 4" RUBBER COVE BASE	Negative for Asbestos
004	CEILING BOARD	1/2" THICK, GRAY PAPER, GRAY CORE, WHITE JOINT COMPOUND	Negative for Asbestos



**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2275  
NAVAL ACTIVITY PUERTO RICO

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-05-910 **DATE COLLECTED:** 1/16/2005  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/ 1/2005  
**ADDRESS:** 100 Airside Dr Airside Business Park **DATE ANALYZED:** 2/ 7/2005  
Moon Township, PA 15108 **DATE REPORTED:** 2/ 7/2005

**PO NO.:**  
**PROJECT NAME:** 2275 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
0105-2275-001A	28352456 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2275-001B	28352457 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2275-001C	28352458 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2275-002A	28352459 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-2275-002B	28352460 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Tan, Brittle NON FIBROUS MATERIAL 100%

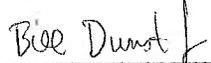
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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2275-002C	28352461 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-2275-003A	28352462 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Tan, Soft NON FIBROUS MATERIAL 100%
0105-2275-003B	28352463 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Tan, Soft NON FIBROUS MATERIAL 100%
0105-2275-003C	28352464 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Tan, Soft NON FIBROUS MATERIAL 100%
0105-2275-004A	28352465 Layer 1:	Wallboard <b>100% Non-Asbestos</b>	<b>No</b>	Light Gray, Powdery CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
	Layer 2:	Joint Compound <b>100% Non-Asbestos</b>	<b>No</b>	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Jnt Cmpd <b>100% Non-Asbestos</b>	<b>No</b>	Light Gray/White, Powdery, Granular CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 96%
0105-2275-004B	28352466 Layer 1:	Wallboard <b>100% Non-Asbestos</b>	<b>No</b>	Light Gray, Powdery CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
	Layer 2:	Joint Compound <b>100% Non-Asbestos</b>	<b>No</b>	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Jnt Cmpd <b>100% Non-Asbestos</b>	<b>No</b>	Light Gray/White, Powdery, Granular CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 96%
0105-2275-004C	28352467 Layer 1:	Wallboard <b>100% Non-Asbestos</b>	<b>No</b>	Light Gray, Powdery CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
		<b>No Joint Compound Found.</b>		

ANALYST: HIND ELDANAF

Total no. of pages in report = 2

REVIEWED BY

  
 Bill M. Dunstan, Jr., Analyst

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## BUILDING 2276



Building 2276 is identified as “UDT Admin/Armory Bldg” and is approximately 4,312 square feet in size. Eight suspect homogeneous materials were identified and sampled. None of the materials were found to be ACM.

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

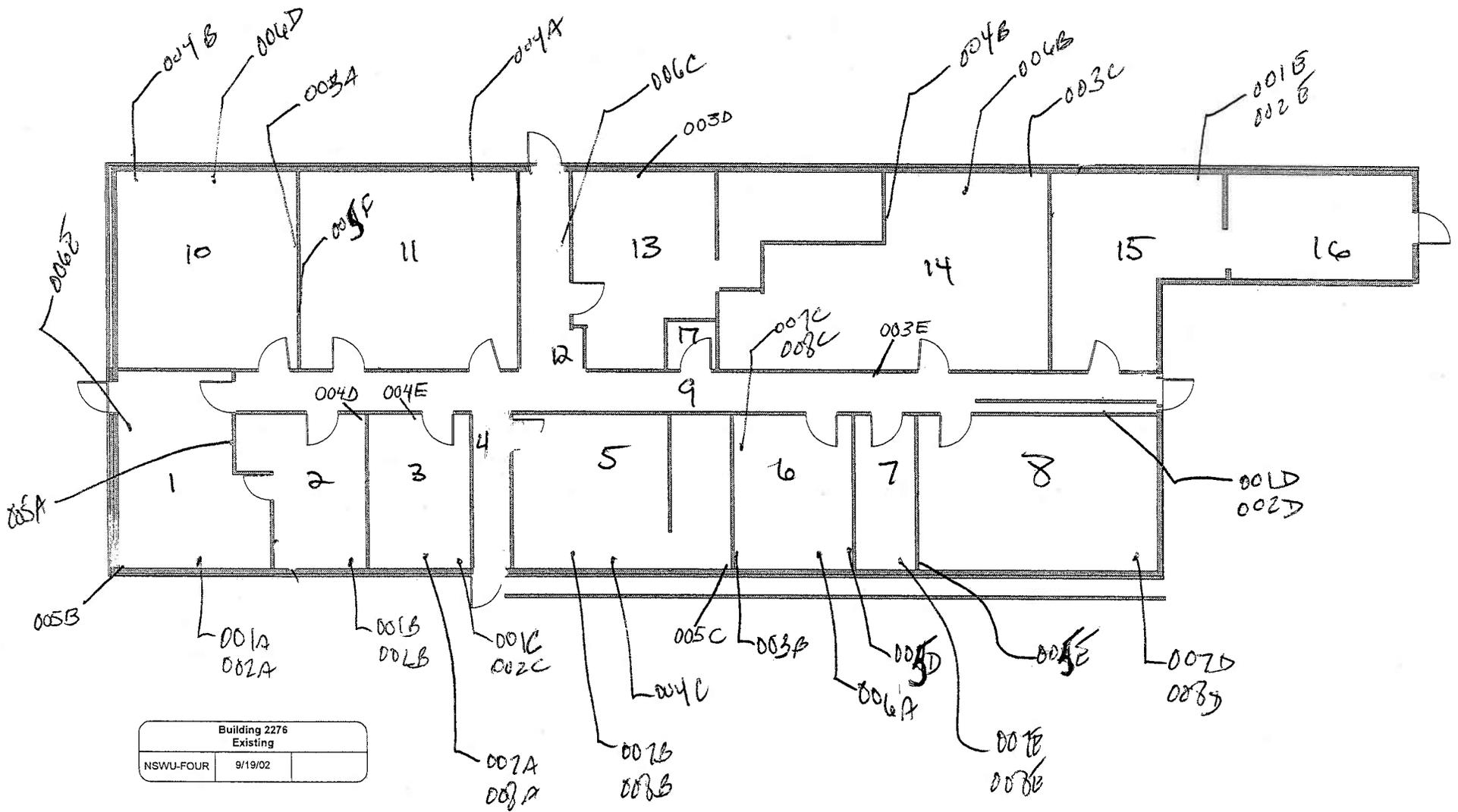
TABLE 1

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

2276

Inspection Dates: 05 Jan 2005 – 11 Feb 2005

<b>MATERIAL NUMBER</b>	<b>MATERIAL TYPE</b>	<b>MATERIAL DESCRIPTION</b>	<b>ANALYTICAL RESULTS</b>
001	VINYL FLOOR TILE	1' X 1' WHITE WITH GRAY AND BLACK STREAKS	Negative for Asbestos
002	FLOOR ADHESIVE	YELLOW, UNDER 001	Negative for Asbestos
003	COVE BASE ADHESIVE	UNDER 4" GRAY AND BLACK RUBBER COVE BASE	Negative for Asbestos
004	FLOOR ADHESIVE	YELLOW, UNDER GRAY CARPET	Negative for Asbestos
005	WALL AND CEILING BOARD	½" THICK, GRAY PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
006	CEILING TILE	2' X 2' WHITE, FISSURED, SUSPENDED	Negative for Asbestos
007	VINYL FLOOR TILE	1' X 1' TAN	Negative for Asbestos
008	FLOOR ADHESIVE	BLACK, UNDER 007	Negative for Asbestos



0105-2276

2276

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-05-1106  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc.  
**ADDRESS:** 100 Airside Dr Airside Business Park  
Moon Township, PA 15108

**DATE COLLECTED:** 1/16/05  
**DATE RECEIVED:** 2/17/05  
**DATE ANALYZED:** 3/ 3/05  
**DATE REPORTED:** 3/ 4/05

**PO NO.:**  
**PROJECT NAME:** 2276 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
0105-2276-001A	28378578 Layer 1: Flooring <b>100% Non-Asbestos</b>		<b>No</b>	Light Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2276-001B	28378579 Layer 1: Flooring <b>100% Non-Asbestos</b>		<b>No</b>	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2276-001C	28378580 Layer 1: Flooring <b>100% Non-Asbestos</b>		<b>No</b>	Light Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2276-001D	28378581 Layer 1: Flooring <b>100% Non-Asbestos</b>		<b>No</b>	Light Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2276-001E	28378582 Layer 1: Flooring <b>100% Non-Asbestos</b>		<b>No</b>	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
0105-2276-002A	28378583 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Tan, Soft NON FIBROUS MATERIAL 100%
0105-2276-002B	28378584 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Tan, Soft NON FIBROUS MATERIAL 100%
0105-2276-002C	28378585 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Tan, Soft NON FIBROUS MATERIAL 100%
0105-2276-002D	28378586 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Tan, Soft NON FIBROUS MATERIAL 100%
0105-2276-002E	28378587 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Tan, Soft NON FIBROUS MATERIAL 100%
0105-2276-003A	28378588 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Brown, Brittle CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-2276-003B	28378589 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Brown, Brittle CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-2276-003C	28378590 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Brown, Brittle CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-2276-003D	28378591 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Brown, Brittle CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-2276-003E	28378592 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Brown, Brittle 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
0105-2276-004A	28378593 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Tan, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 99%, SYNTHETIC FIBER 1%
0105-2276-004B	28378594 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Tan, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 99%, SYNTHETIC FIBER 1%
0105-2276-004C	28378595 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Tan, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 99%, SYNTHETIC FIBER 1%
0105-2276-004D	28378596 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Tan, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 99%, SYNTHETIC FIBER 1%
0105-2276-004E	28378597 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Tan, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 99%, SYNTHETIC FIBER 1%
0105-2276-005A	28378598 Layer 1: Wallboard <b>100% Non-Asbestos</b> <b>No Joint Compound Found</b>		<b>No</b>	Light Gray, Powdery CELLULOSE FIBER 12%, NON FIBROUS MATERIAL 88%
0105-2276-005B	28378599 Layer 1: Wallboard <b>100% Non-Asbestos</b> <b>No Joint Compound Found</b>		<b>No</b>	Light Gray, Powdery CELLULOSE FIBER 12%, NON FIBROUS MATERIAL 88%
0105-2276-005C	28378600 Layer 1: Wallboard <b>100% Non-Asbestos</b> <b>No Joint Compound Found</b>		<b>No</b>	Light Gray, Powdery CELLULOSE FIBER 12%, NON FIBROUS MATERIAL 88%

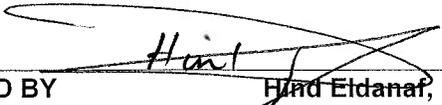
*Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2276-005D	28378601	Layer 1: Wallboard	No	Light Gray, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		<b>100% Non-Asbestos</b>		<b>No Joint Compound Found</b>
0105-2276-005E	28378602	Layer 1: Wallboard	No	Light Gray, Powdery CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
		<b>100% Non-Asbestos</b>		<b>No Joint Compound Found</b>
0105-2276-005F	28378603	Layer 1: Wallboard	No	Light Gray, Powdery CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
		<b>100% Non-Asbestos</b>		<b>No Joint Compound Found</b>
0105-2276-006A	28378604	Layer 1: Ceiling Tile	No	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
		<b>100% Non-Asbestos</b>		
0105-2276-006B	28378605	Layer 1: Ceiling Tile	No	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
		<b>100% Non-Asbestos</b>		
0105-2276-006C	28378606	Layer 1: Ceiling Tile	No	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
		<b>100% Non-Asbestos</b>		
0105-2276-006D	28378607	Layer 1: Ceiling Tile	No	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
		<b>100% Non-Asbestos</b>		
0105-2276-006E	28378608	Layer 1: Ceiling Tile	No	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
		<b>100% Non-Asbestos</b>		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2276-007A	28378609 Layer 1: Flooring <b>100% Non-Asbestos</b>		<b>No</b>	Light Brown, Organically Bound CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-2276-007B	28378610 Layer 1: Flooring <b>100% Non-Asbestos</b>		<b>No</b>	Light Brown, Organically Bound CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-2276-007C	28378611 Layer 1: Flooring <b>100% Non-Asbestos</b>		<b>No</b>	Light Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-2276-007D	28378612 Layer 1: Flooring <b>100% Non-Asbestos</b>		<b>No</b>	Light Brown, Organically Bound CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-2276-007E	28378613 Layer 1: Flooring <b>100% Non-Asbestos</b>		<b>No</b>	Light Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-2276-008A	28378614 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-2276-008B	28378615 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-2276-008C	28378616 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-2276-008D	28378617 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-2276-008E	28378618 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Tan, Brittle NON FIBROUS MATERIAL 100%

ANALYST: KATHERINE M. CHARLES  
Total no. of pages in report = 5

REVIEWED BY  Hind Eidanar, 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 2277



Building 2277 is identified as “Weight Room/Lounge UDT” and is approximately 3,000 square feet in size. Seven suspect homogeneous materials were identified and sampled. One material, floor adhesive (Material #004), was found to be an ACM. No friable, damaged, and accessible ACM were identified.

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

TABLE 1

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

2277

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

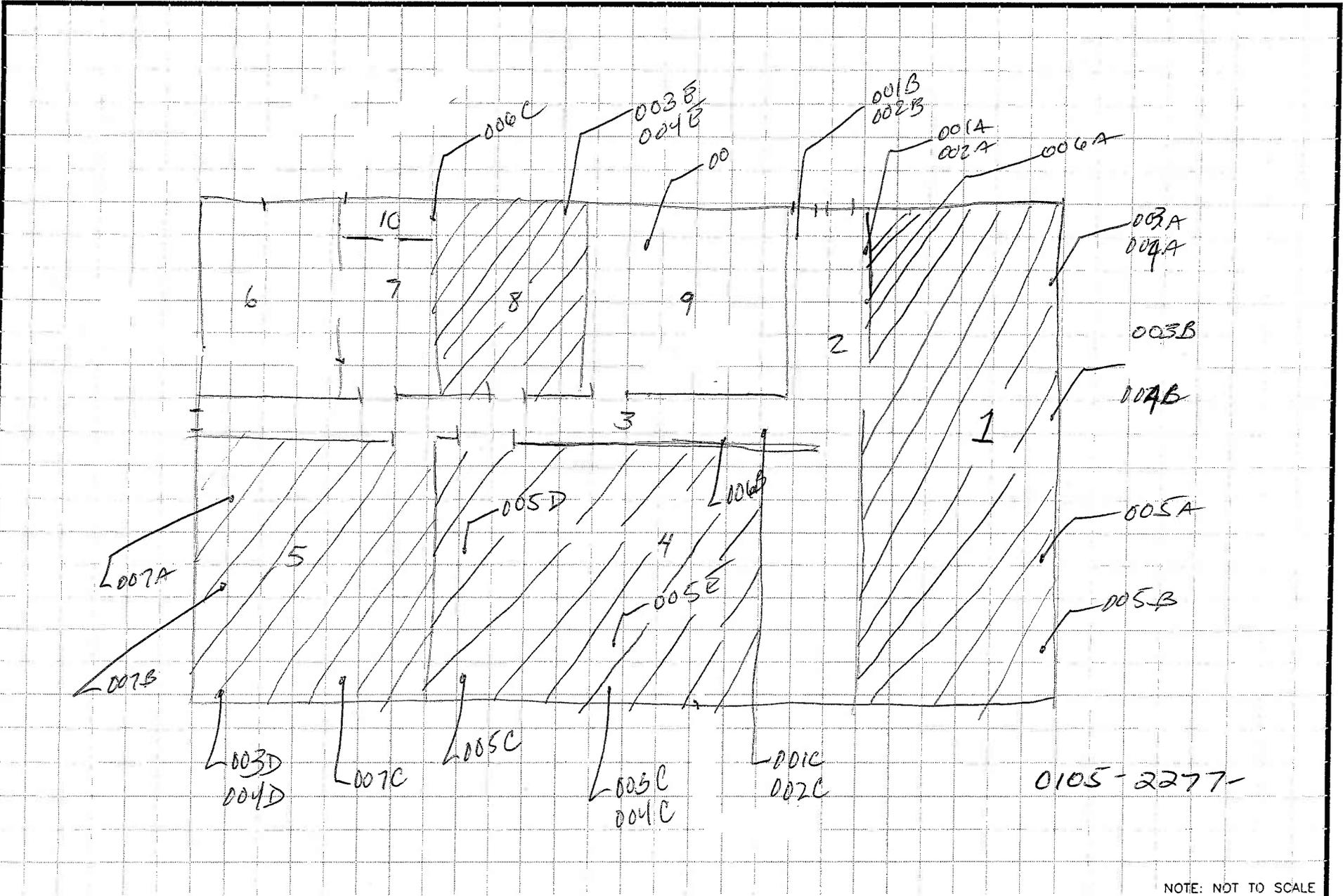
MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' BLACK AND WHITE	Negative for Asbestos
002	FLOOR ADHESIVE	YELLOW, UNDER 001	Negative for Asbestos
003	VINYL FLOOR TILE	1' X 1' TAN WITH BROWN STREAKS	Negative for Asbestos
004	FLOOR ADHESIVE	BLACK, UNDER 003	<b>Positive for Asbestos</b>
005	CEILING TILES	2' X 2' WHITE, FISSURED, SUSPENDED	Negative for Asbestos
006	COVE BASE ADHESIVE	BROWN, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
007	WALL AND CEILING TILE	2' X 4' WHITE, FISSURED, SUSPENDED	Negative for Asbestos

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

2277

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)	8% CH	1 4 5 8	No	UNDAMAGED	2,932 SF	



0105-2277-

NOTE: NOT TO SCALE



MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2277  
NAVAL ACTIVITY PUERTO RICO

## ACM PHOTOGRAPHS



1' x 1' tan with brown streaks vinyl floor tile (Material #003) over ACM floor adhesive (Material #004)

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

## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-05-911 **DATE COLLECTED:** 1/28/2005  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/ 1/2005  
**ADDRESS:** 100 Airside Dr Airside Business Park **DATE ANALYZED:** 2/ 7/2005  
Moon Township, PA 15108 **DATE REPORTED:** 2/ 7/2005

**PO NO.:**  
**PROJECT NAME:** 2277 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
0105-2277-001A	28352468 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	No	White, Organically Bound NON FIBROUS MATERIAL 100%
0105-2277-001B	28352469 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	No	Black, Organically Bound NON FIBROUS MATERIAL 100%
0105-2277-001C	28352470 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	No	White, Organically Bound NON FIBROUS MATERIAL 100%
0105-2277-002A	28352471 Layer 1: Adhesive <b>100% Non-Asbestos</b>	Adhesive	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-2277-002B	28352472 Layer 1: Adhesive <b>100% Non-Asbestos</b>	Adhesive	No	Cream, Soft NON FIBROUS MATERIAL 100%
0105-2277-002C	28352473 Layer 1: Adhesive <b>100% Non-Asbestos</b>	Adhesive	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
0105-2277-003A	28352474 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2277-003B	28352475 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2277-003C	28352476 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2277-003D	28352477 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2277-003E	28352478 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2277-004A	28352479 Layer 1: Adhesive <b>8% Asbestos</b> <b>92% Non-Asbestos</b>	Adhesive	<b>Yes</b>	Black, Bituminous CHRYSOTILE 8% NON FIBROUS MATERIAL 92%
0105-2277-004B	28352480 Layer 1: Adhesive <b>Not analyzed due to positive stop instructions.</b>	Adhesive		
0105-2277-004C	28352481 Layer 1: Adhesive <b>Not analyzed due to positive stop instructions.</b>	Adhesive		
0105-2277-004D	28352482 Layer 1: Adhesive <b>Not analyzed due to positive stop instructions.</b>	Adhesive		
0105-2277-004E	28352483 Layer 1: Adhesive <b>Not analyzed due to positive stop instructions.</b>	Adhesive		

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
0105-2277-005A	28352484 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2277-005B	28352485 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2277-005C	28352486 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2277-005D	28352487 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2277-005E	28352488 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2277-006A	28352489 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Cream, Rubbery NON FIBROUS MATERIAL 100%
0105-2277-006B	28352490 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Cream, Rubbery NON FIBROUS MATERIAL 100%
0105-2277-006C	28352491 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Cream, Rubbery NON FIBROUS MATERIAL 100%
0105-2277-007A	28352492 Layer 1: <b>100% Non-Asbestos</b> <b>No Joint Compound found.</b>	Wallboard	<b>No</b>	Light Gray, 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
0105-2277-007B	28352493	Layer 1: Wallboard	No	Light Gray, Powdery
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		<b>No Joint Compound found.</b>		
0105-2277-007C	28352494	Layer 1: Wallboard	No	Light Gray, Powdery
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		<b>No Joint Compound found.</b>		
0105-2277-007D	28352495	Layer 1: Wallboard	No	Light Gray, Powdery
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		<b>No Joint Compound found.</b>		
0105-2277-007E	28352496	Layer 1: Wallboard	No	Light Gray, Powdery
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		<b>No Joint Compound found.</b>		

ANALYST: KATHERINE M. CHARLES

Total no. of pages in report = 4


  
 REVIEWED BY  Hind Eldanaf, Analyst

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## BUILDING 2278



Building 2278 is identified as “AFWTF (Office Annex) B#386” and is approximately 4,960 square feet in size. Six suspect homogeneous materials were identified, and five were sampled. One material, floor adhesive (Material #002), was found to be ACM. The asphaltic roofing material (Material #006) could not be sampled safely, and was therefore assumed 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

2278

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

<b>MATERIAL NUMBER</b>	<b>MATERIAL TYPE</b>	<b>MATERIAL DESCRIPTION</b>	<b>ANALYTICAL RESULTS</b>
001	VINYL FLOOR TILE	1' X 1' TAN WITH ORANGE, BROWN, AND WHITE STREAKS	Negative for Asbestos
002	FLOOR ADHESIVE	BLACK, UNDER 001	<b>Positive for Asbestos</b>
003	CEILING TILES	2' X 4' GOUGE AND PINHOLE, WHITE, SUSPENDED	Negative for Asbestos
004	WALL AND CEILING BOARD	WHITE WITH WHITE JOINT COMPOUND	Negative for Asbestos
005	COVE BASE ADHESIVE	UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
006	ASPHALTIC ROOFING MATERIALS	ROOFING MATERIAL	<b>Positive for Asbestos</b>

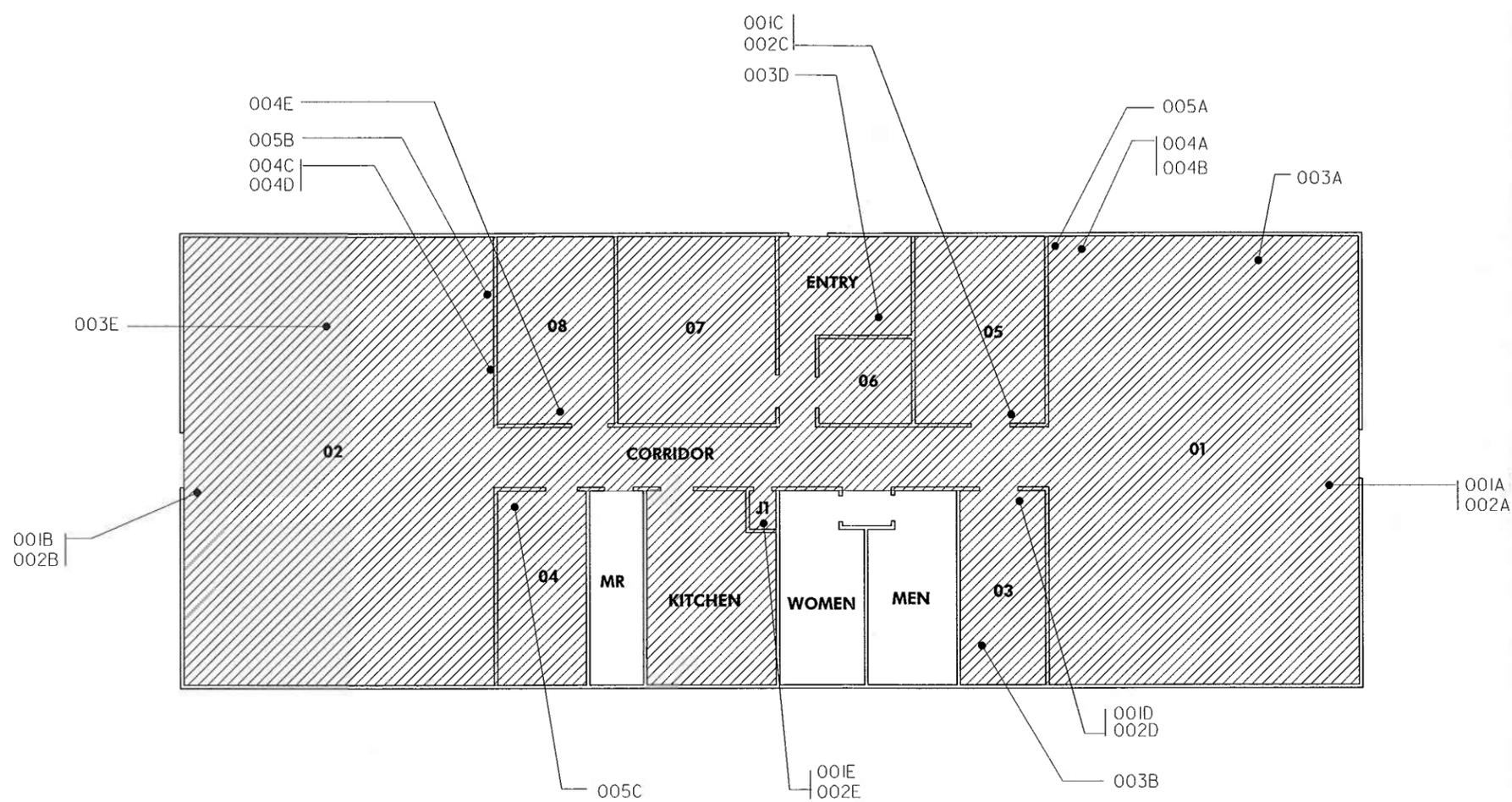
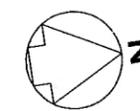
TABLE 2

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

2278

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)	3% CH	01 02 03 04 05 06 07 08 CORRIDOR ENTRY J1 KITCHEN	No	UNDAMAGED	4,402 SF	
006	ASPHALTIC ROOFING MATERIALS (ROOFING MATERIAL)	ASSUMED ACM	ROOF	No	UNDAMAGED	4,612 SF	THIS MATERIAL COULD NOT BE SAFELY SAMPLED, AND WAS THEREFORE ASSUMED ACM.



NOTE: ROOFING MATERIAL IS AN ASSUMED ACM.

- 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 # 2278  
NAVAL ACTIVITY PUERTO RICO

SHEET  
1 OF 1

NOTE: NOT TO SCALE

## ACM PHOTOGRAPHS



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



Asphaltic roofing material (Material #006)

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-05-754  
**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/ 1/2005

**PO NO.:**  
**PROJECT NAME:** 2278 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
0105-2278-001A	28343149 Layer 1: <b>100% Non-Asbestos</b>	Flooring	No	Beige, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-2278-001B	28343150 Layer 1: <b>100% Non-Asbestos</b>	Flooring	No	Beige, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-2278-001C	28343151 Layer 1: <b>100% Non-Asbestos</b>	Flooring	No	Beige, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-2278-001D	28343152 Layer 1: <b>100% Non-Asbestos</b>	Flooring	No	Beige, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-2278-001E	28343153 Layer 1: <b>100% Non-Asbestos</b>	Flooring	No	Beige, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-2278-002A	28343154 Layer 1: <b>3% Asbestos</b> <b>97% Non-Asbestos</b>	Adhesive	Yes	Black, Bituminous CHRYBOTILE 3% CELLULOSE FIBER 2%, 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
0105-2278-002B	28343155	Layer 1: Ashesive		<i>Not analyzed due to positive stop instructions.</i>
0105-2278-002C	28343156	Layer 1: Adhesive		<i>Not analyzed due to positive stop instructions.</i>
0105-2278-002D	28343157	Layer 1: Adhesive		<i>Not analyzed due to positive stop instructions.</i>
0105-2278-002E	28343158	Layer 1: Adhesive		<i>Not analyzed due to positive stop instructions.</i>
0105-2278-003A	28343159	Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>	No	White/Grany, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2278-003B	28343160	Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>	No	White/Gray, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2278-003C	28343161	Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>	No	White/Gray, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2278-003D	28343162	Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>	No	White/Gray, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2278-003E	28343163	Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>	No	White/Gray, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2278-004A	28343164	Layer 1: Wallboard <b>100% Non-Asbestos</b>	No	White, Powdery CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, 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
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Comp	No	White, Powdery/Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-2278-004B	28343165			
	Layer 1:	Wallboard	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Comp	No	White, Powdery/Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-2278-004C	28343166			
	Layer 1:	Wallboard	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 5%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 93%
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Comp	No	White, Powdery/Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-2278-004D	28343167			
	Layer 1:	Wallboard	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 5%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 93%
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Comp	No	White, Powdery/Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-2278-004E	28343168			
	Layer 1:	Wallboard	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 5%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 93%
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 3:	Wallboard/Joint Comp	No	White, Powdery/Granular
	<b>100% Non-Asbestos</b>	CELLULOSE FIBER		4%, NON FIBROUS MATERIAL 96%
0105-2278-005A	28343169	Layer 1: Adhesive	No	Tan, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0105-2278-005B	28343170	Layer 1: Adhesive	No	Tan, Soft/Brittle
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0105-2278-005C	28343171	Layer 1: Adhesive	No	Tan, Soft/Brittle
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%

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

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

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## BUILDING 2279



Building 2279 is identified as “MOE Bldg” and is approximately 4,240 square feet in size. Fourteen suspect homogeneous materials were identified and sampled. Three materials, two types of floor adhesive (Materials #004 and #006), and vinyl floor tile (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

2279

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	CEILING TILES	2' X 4' WHITE, PINHOLE, FISSURED	Negative for Asbestos
002	COVE BASE ADHESIVE	YELLOW, UNDER 4" GRAY RUBBER COVEBASE	Negative for Asbestos
003	VINYL FLOOR TILE	1' X 1' RED	Negative for Asbestos
004	FLOOR ADHESIVE	BLACK AND TAN, UNDER 003	<b>Positive for Asbestos</b>
005	VINYL FLOOR TILE	1' X 1' WHITE WITH BROWN STREAKS	Negative for Asbestos
006	FLOOR ADHESIVE	BLACK, UNDER 003 AND 005	<b>Positive for Asbestos</b>
007	VINYL FLOOR TILE	1' X 1' TAN WITH BROWN STREAKS	<b>Positive for Asbestos</b>
008	FLOOR ADHESIVE	GRAY AND WHITE, UNDER 007	Negative for Asbestos
009	VINYL FLOOR TILE	1' X 1' BEIGE WITH TAN STREAKS	Negative for Asbestos
010	FLOOR ADHESIVE	BEIGE, UNDER 009	Negative for Asbestos
011	WALLBOARD	1/2" THICK, BROWN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
012	CAULK	WHITE, ON WINDOW	Negative for Asbestos
013	DUCT INSULATION	WHITE SEAM SEALANT	Negative for Asbestos
014	ASPHALTIC ROOFING MATERIALS	GRAY LAYER OVER FOAM	Negative for Asbestos

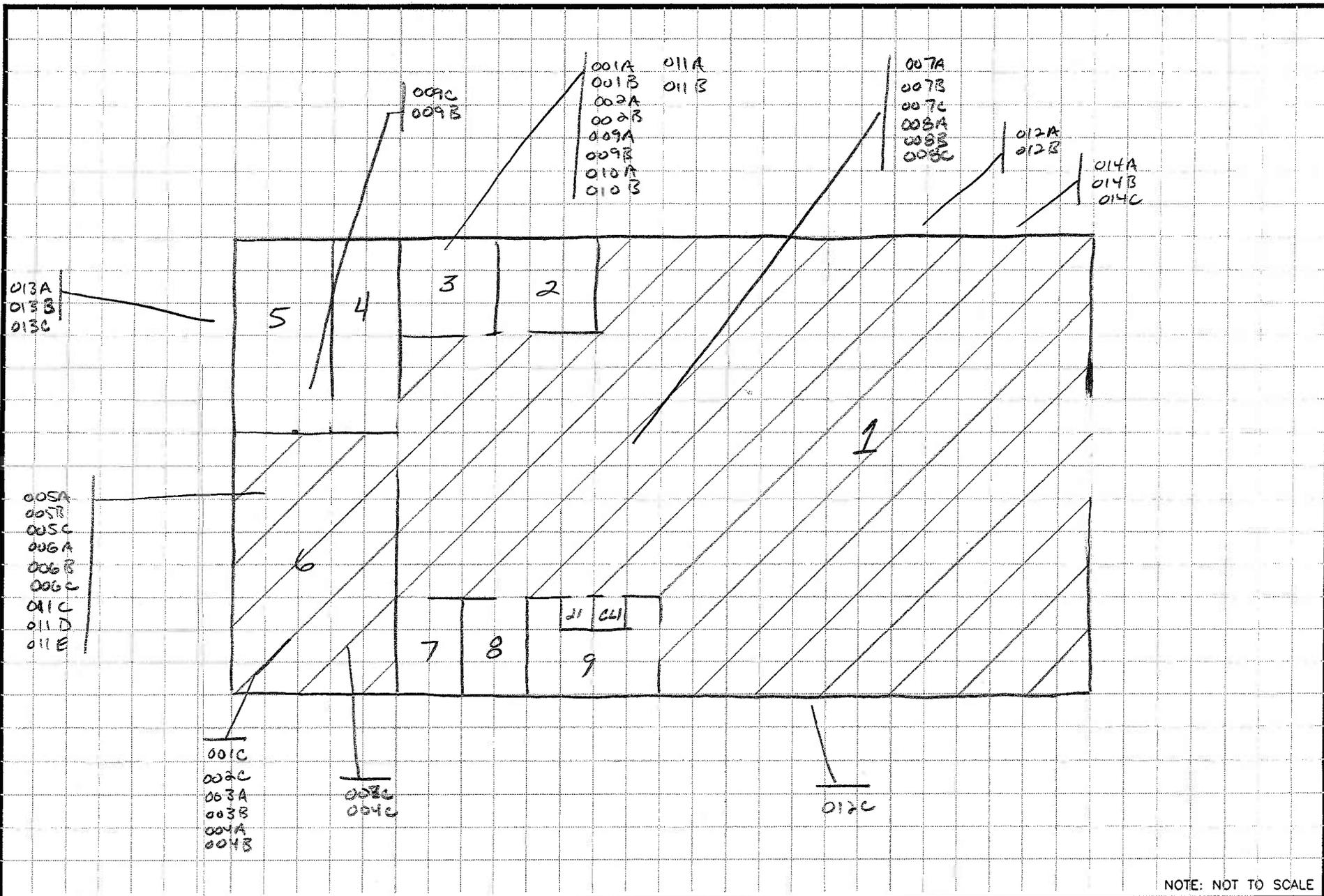
TABLE 2

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

2279

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
004	FLOOR ADHESIVE (BLACK AND TAN, UNDER 003)	Layer 1 ND Layer 2 4% CH	6	No	UNDAMAGED	110 SF	THIS IS THE ADHESIVE FOR MATERIAL #003.
006	FLOOR ADHESIVE (BLACK, UNDER 003 AND 005)	6% CH	6	No	UNDAMAGED	170 SF	THIS IS THE ADHESIVE FOR MATERIAL #005.
007	VINYL FLOOR TILE (1' X 1' TAN WITH BROWN STREAKS)	2% CH	1	No	UNDAMAGED	1,600 SF	THE ADHESIVE FOR THIS MATERIAL IS MATERIAL #008.



**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2279  
NAVAL ACTIVITY PUERTO RICO

## ACM PHOTOGRAPHS



Vinyl floor tile (Materials #003 and #005) associated with ACM floor adhesives (Materials #004 and #006)



Vinyl floor tile (Material #007)

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-04-599 **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:** 12/30/2004  
Moon Township, PA 15108 **DATE REPORTED:** 12/30/2004  
**PO NO.:**  
**PROJECT NAME:** 2279 Non-Housing  
**PROJECT NO.:** 2279  
**JOB LOCATION:**

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-2279-001A	28300876 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-2279-001B	28300877 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-2279-001C	28300878 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-2279-002A	28300879 Layer 1: <b>100% Non-Asbestos</b>	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
	Layer 2: <b>100% Non-Asbestos</b>	Underlayment	No	White, Granular NON FIBROUS MATERIAL 100%
1204-2279-002B	28300880 Layer 1: <b>100% Non-Asbestos</b>	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
	Layer 2:	Underlayment	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2279-002C	28300881			
	Layer 1:	Mastic	No	Yellow, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 2:	Underlayment	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2279-003A	28300882			
	Layer 1:	Flooring	No	Brown, Organically Bound
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2279-003B	28300883			
	Layer 1:	Flooring	No	Brown, Organically Bound
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2279-003C	28300884			
	Layer 1:	Flooring	No	Brown, Organically Bound
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2279-004A	28300885			
	Layer 1:	Soft Material	No	Beige, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 2:	Bituminous Material	Yes	Black, Bituminous
	<b>4% Asbestos</b>			CHRYBOTILE 4%
	<b>96% Non-Asbestos</b>			NON FIBROUS MATERIAL 96%
1204-2279-004B	28300886			
	Layer 1:	Soft Material	No	Beige, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 2:	Bituminous Material		
	<b><i>Not analyzed due to positive stop instructions.</i></b>			
1204-2279-004C	28300887			
	Layer 1:	Soft Material	No	Beige, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 2:	Bituminous Material		
	<b><i>Not analyzed due to positive stop instructions.</i></b>			

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-2279-005A	28300888 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	No	Beige, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
1204-2279-005B	28300889 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	No	Beige, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
1204-2279-005C	28300890 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	No	Beige, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
1204-2279-006A	28300891 Layer 1: Mastic <b>6% Asbestos</b> <b>94% Non-Asbestos</b>	Mastic	Yes	Black, Bituminous CHRYSOTILE 6% NON FIBROUS MATERIAL 94%
1204-2279-006B	28300892 Layer 1: Mastic <b>Not analyzed due to positive stop instructions.</b>	Mastic		
1204-2279-006C	28300893 Layer 1: Mastic <b>Not analyzed due to positive stop instructions.</b>	Mastic		
1204-2279-007A	28300894 Layer 1: Flooring <b>2% Asbestos</b> <b>98% Non-Asbestos</b>	Flooring	Yes	Brown, Organically Bound CHRYSOTILE 2% NON FIBROUS MATERIAL 98%
1204-2279-007B	28300895 Layer 1: Flooring <b>Not analyzed due to positive stop instructions.</b>	Flooring		
1204-2279-007C	28300896 Layer 1: Flooring <b>Not analyzed due to positive stop instructions.</b>	Flooring		
1204-2279-007D	28300897 Layer 1: Flooring <b>Not analyzed due to positive stop instructions.</b>	Flooring		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-2279-007E	28300898	Layer 1: Flooring		
				<b>Not analyzed due to positive stop instructions.</b>
1204-2279-008A	28300899	Layer 1: Mastic	No	Tan, Soft
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
1204-2279-008B	28300900	Layer 1: Mastic	No	Tan, Soft
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
1204-2279-008C	28300901	Layer 1: Mastic	No	Tan, Soft
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
1204-2279-008D	28300902	Layer 1: Mastic	No	Tan, Soft
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
1204-2279-008E	28300903	Layer 1: Mastic	No	Tan, Soft
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
1204-2279-009A	28300904	Layer 1: Flooring	No	Beige, Organically Bound
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
1204-2279-009B	28300905	Layer 1: Flooring	No	Beige, Organically Bound
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
1204-2279-009C	28300906	Layer 1: Flooring	No	Beige, Organically Bound
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
1204-2279-010A	28300907	Layer 1: Mastic	No	Yellow, Brittle
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
		Layer 2: Underlayment	No	Gray, Granular
		<b>100% Non-Asbestos</b>		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
1204-2279-010B	28300908	Layer 1: Mastic	No	Yellow, Brittle
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-2279-010C	28300909	Layer 1: Mastic	No	Yellow, Brittle
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-2279-011A	28300910	Layer 2: Underlayment	No	Gray, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-2279-011A	28300910	Layer 1: Drywall	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER 8%, NON FIBROUS MATERIAL		92%
	Layer 2: Joint Compound	NON FIBROUS MATERIAL	No	White, Granular
1204-2279-011B	28300911	Layer 2: Joint Compound	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 3: Drywall/Joint Cmpd	CELLULOSE FIBER 5%, NON FIBROUS MATERIAL	No	White, Powdery, Granular
1204-2279-011C	28300912	Layer 3: Drywall/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER 5%, NON FIBROUS MATERIAL		95%
	Layer 1: Drywall	CELLULOSE FIBER 8%, NON FIBROUS MATERIAL	No	White, Powdery
1204-2279-011D	28300913	Layer 2: Joint Compound	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 3: Drywall/Joint Cmpd	CELLULOSE FIBER 5%, NON FIBROUS MATERIAL	No	White, Powdery, Granular
1204-2279-011D	28300913	Layer 1: Drywall	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER 8%, NON FIBROUS MATERIAL		92%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
1204-2279-011E	28300914			
	Layer 1:	Drywall	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
1204-2279-012A	28300915			
	Layer 1:	Caulking	No	Gray, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2279-012B	28300916			
	Layer 1:	Caulking	No	Gray, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2279-012C	28300917			
	Layer 1:	Caulking	No	Gray, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2279-013A	28300918			
	Layer 1:	Caulking	No	Beige, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 97%, WOLLASTONITE 3%
1204-2279-013B	28300919			
	Layer 1:	Caulking	No	Beige, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 97%, WOLLASTONITE 3%
1204-2279-013C	28300920			
	Layer 1:	Caulking	No	Beige, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 97%, WOLLASTONITE 3%
1204-2279-014A	28300921			
	Layer 1:	Roofing	No	Gray/Yellow, Spongy
	<b>100% Non-Asbestos</b>			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
1204-2279-014B	28300922	Layer 1: Roofing 100% Non-Asbestos	No	Gray/Yellow, Spongy NON FIBROUS MATERIAL 100%
1204-2279-014C	28300923	Layer 1: Roofing 100% Non-Asbestos	No	Gray/Yellow, Spongy NON FIBROUS MATERIAL 100%

ANALYST: OMAR ABOUZAKI

Total no. of pages in report =

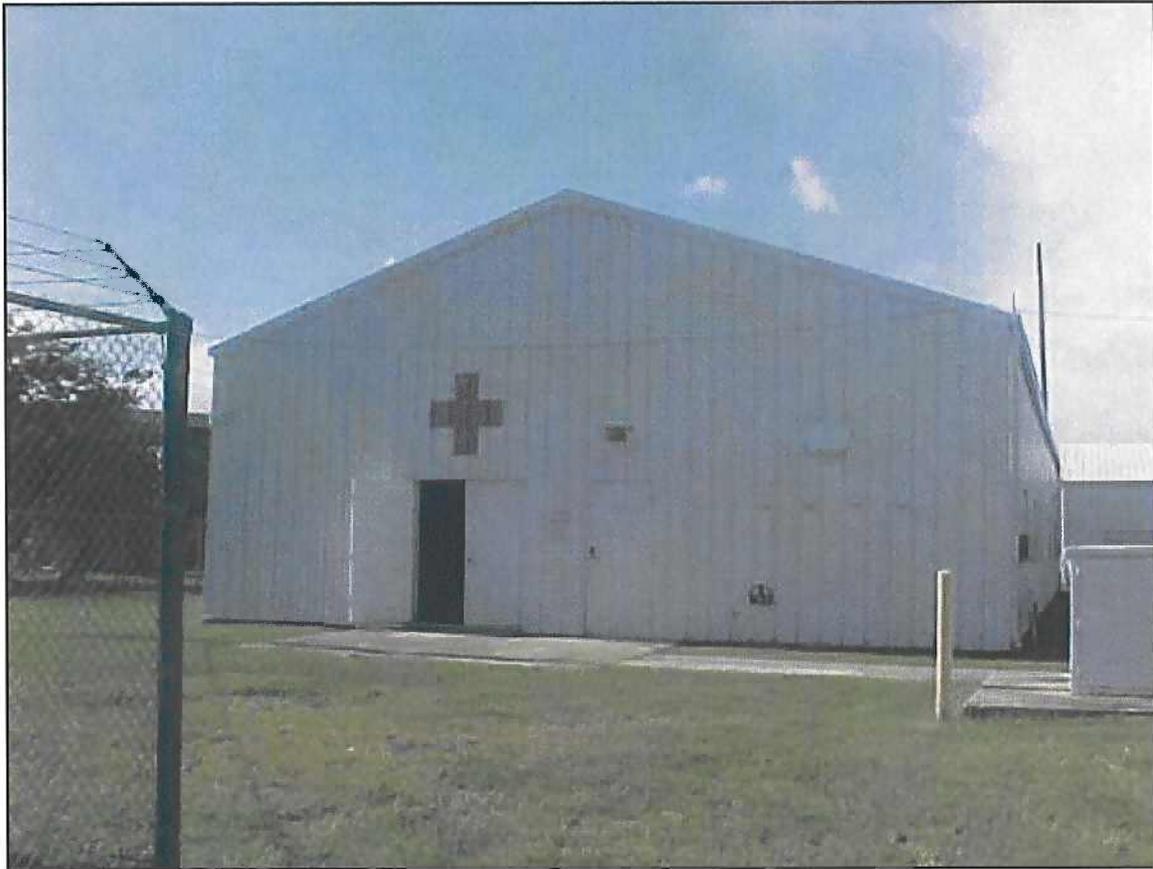
REVIEWED BY

Katherine M. Charles, Analyst

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## BUILDING 2281



Building 2281 is identified as “UDT Isolation/Medical Bldg” and is approximately 4,000 square feet in size. Nine 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.

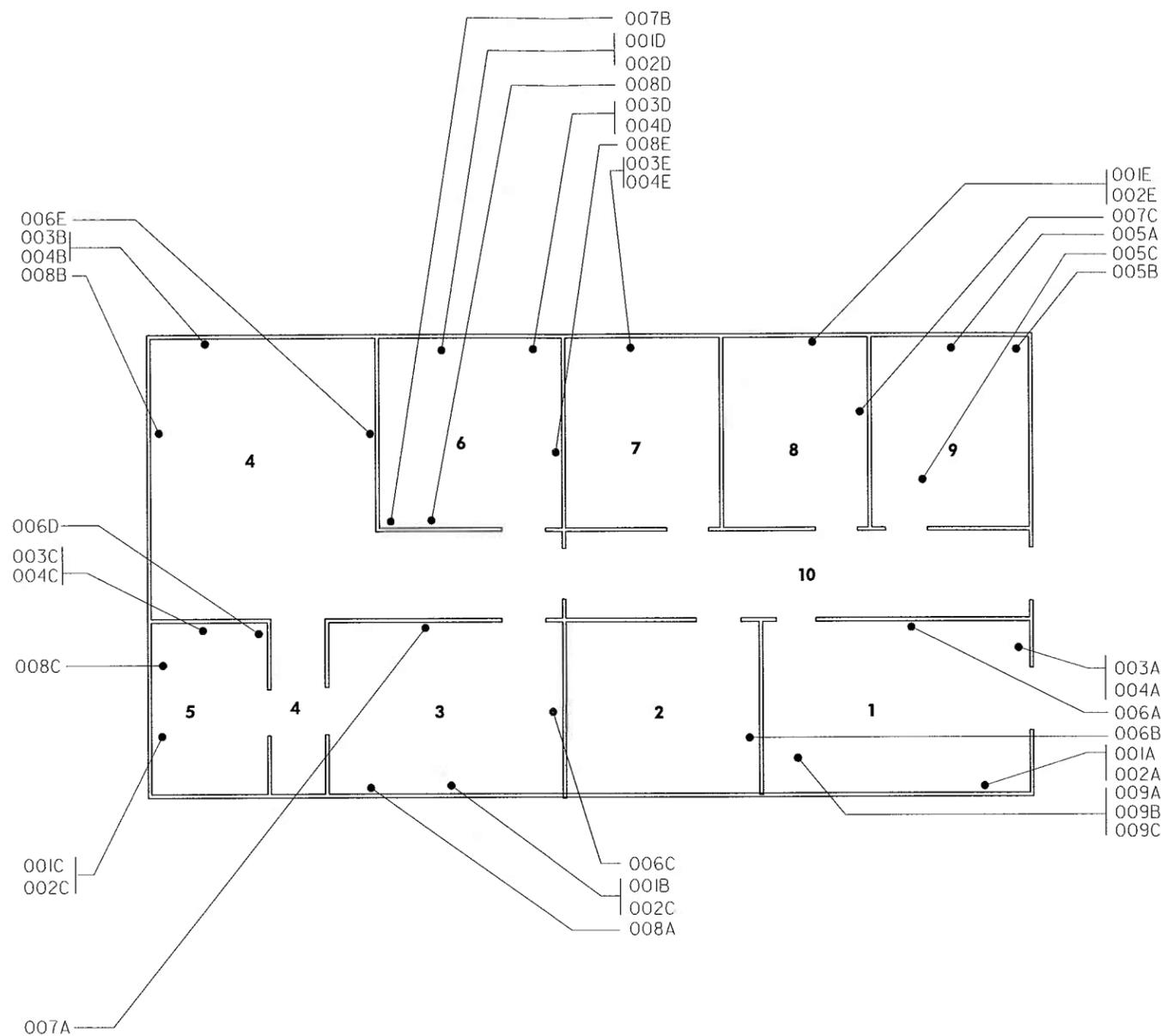
TABLE 1

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

2281

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

<b>MATERIAL NUMBER</b>	<b>MATERIAL TYPE</b>	<b>MATERIAL DESCRIPTION</b>	<b>ANALYTICAL RESULTS</b>
001	VINYL FLOOR TILE	1' X 1' LIGHT GRAY	Negative for Asbestos
002	FLOOR ADHESIVE	YELLOW, UNDER 1' X 1' LIGHT GRAY VINYL FLOOR TILE	Negative for Asbestos
003	VINYL FLOOR TILE	1' X 1' GRAY VINYL FLOOR TILE	Negative for Asbestos
004	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' GRAY VINYL FLOOR TILE	Negative for Asbestos
005	CEILING TILES	2' X 4' WHITE, FISSURED, SUSPENDED	Negative for Asbestos
006	WALL AND CEILING BOARD	1/2 " THICK, GRAY PAPER, WHITE CORE, WITH WHITE JOINT COMPOUND	Negative for Asbestos
007	COVE BASE ADHESIVE	YELLOW, UNDER 4" GRAY AND BLACK RUBBER COVE BASE	Negative for Asbestos
008	FLOOR ADHESIVE	YELLOW, UNDER GRAY CARPET	Negative for Asbestos
009	SINK COATING	GRAY, ROUGH	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

**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2281  
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:** 1929-05-914  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc.  
**ADDRESS:** 100 Airside Dr Airside Business Park  
Moon Township, PA 15108  
**DATE COLLECTED:** 1/14/2005  
**DATE RECEIVED:** 2/ 1/2005  
**DATE ANALYZED:** 2/ 6/2005  
**DATE REPORTED:** 2/ 7/2005  
**PO NO.:**  
**PROJECT NAME:** 2281 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
0105-2281-001A	28352530 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2281-001B	28352531 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2281-001C	28352532 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2281-001D	28352533 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2281-001E	28352534 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2281-002A	28352535 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	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
0105-2281-002B	28352536 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2281-002C	28352537 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2281-002D	28352538 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2281-002E	28352539 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2281-003A	28352540 Layer 1:	Flooring <b>100% Non-Asbestos</b>	<b>No</b>	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2281-003B	28352541 Layer 1:	Flooring <b>100% Non-Asbestos</b>	<b>No</b>	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2281-003C	28352542 Layer 1:	Flooring <b>100% Non-Asbestos</b>	<b>No</b>	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2281-003D	28352543 Layer 1:	Flooring <b>100% Non-Asbestos</b>	<b>No</b>	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2281-003E	28352544 Layer 1:	Flooring <b>100% Non-Asbestos</b>	<b>No</b>	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2281-004A	28352545 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-2281-004B	28352546 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	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
0105-2281-004C	28352547 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-2281-004D	28352548 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-2281-004E	28352549 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-2281-005A	28352550 Layer 1:	Ceiling Tile <b>100% Non-Asbestos</b>	<b>No</b>	White, Fibrous CELLULOSE FIBER 55%, FOAMED GLASS 25%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 15%
0105-2281-005B	28352551 Layer 1:	Ceiling Tile <b>100% Non-Asbestos</b>	<b>No</b>	White, Fibrous CELLULOSE FIBER 55%, FOAMED GLASS 25%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 15%
0105-2281-005C	28352552 Layer 1:	Ceiling Tile <b>100% Non-Asbestos</b>	<b>No</b>	White, Fibrous CELLULOSE FIBER 55%, FOAMED GLASS 25%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 15%
0105-2281-006A	28352553 Layer 1:	Wallboard <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
		Layer 2: Joint Compound <b>100% Non-Asbestos</b>	<b>No</b>	White, Granular NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery, Granular CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-2281-006B	28352554 Layer 1:	Wallboard <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
		Layer 2: Joint Compound <b>100% Non-Asbestos</b>	<b>No</b>	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
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-2281-006C	28352555			
	Layer 1:	Wallboard	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-2281-006D	28352556			
	Layer 1:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
				<b>No Wallboard found.</b>
0105-2281-006E	28352557			
	Layer 1:	Wallboard	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
				<b>No Joint Compound found.</b>
0105-2281-007A	28352558			
	Layer 1:	Adhesive	No	Yellow, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0105-2281-007B	28352559			
	Layer 1:	Adhesive	No	Yellow, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0105-2281-007C	28352560			
	Layer 1:	Adhesive	No	Yellow, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0105-2281-008A	28352561			
	Layer 1:	Adhesive	No	Yellow, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0105-2281-008B	28352562			
	Layer 1:	Adhesive	No	Yellow, Soft
	<b>100% Non-Asbestos</b>			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
0105-2281-008C	28352563 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2281-008D	28352564 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2281-008E	28352565 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2281-009A	28352566 Layer 1: Granular Material 100% Non-Asbestos		No	Gray, Granular CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-2281-009B	28352567 Layer 1: Granular Material 100% Non-Asbestos		No	Gray, Granular CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-2281-009C	28352568 Layer 1: Granular Material 100% Non-Asbestos		No	Gray, Granular CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%

ANALYST: SAMANI ABDELFADEL

Total no. of pages in report = 5

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

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## BUILDING 2282



Building 2282 is identified as “Classroom/Supply/Operational Building” and is approximately 3,000 square feet in size. Eleven suspect homogeneous materials were identified and sampled. Two materials, two types of floor adhesive (Material #004 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 and analytical laboratory report are presented following the tables.

TABLE 1

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

2282

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

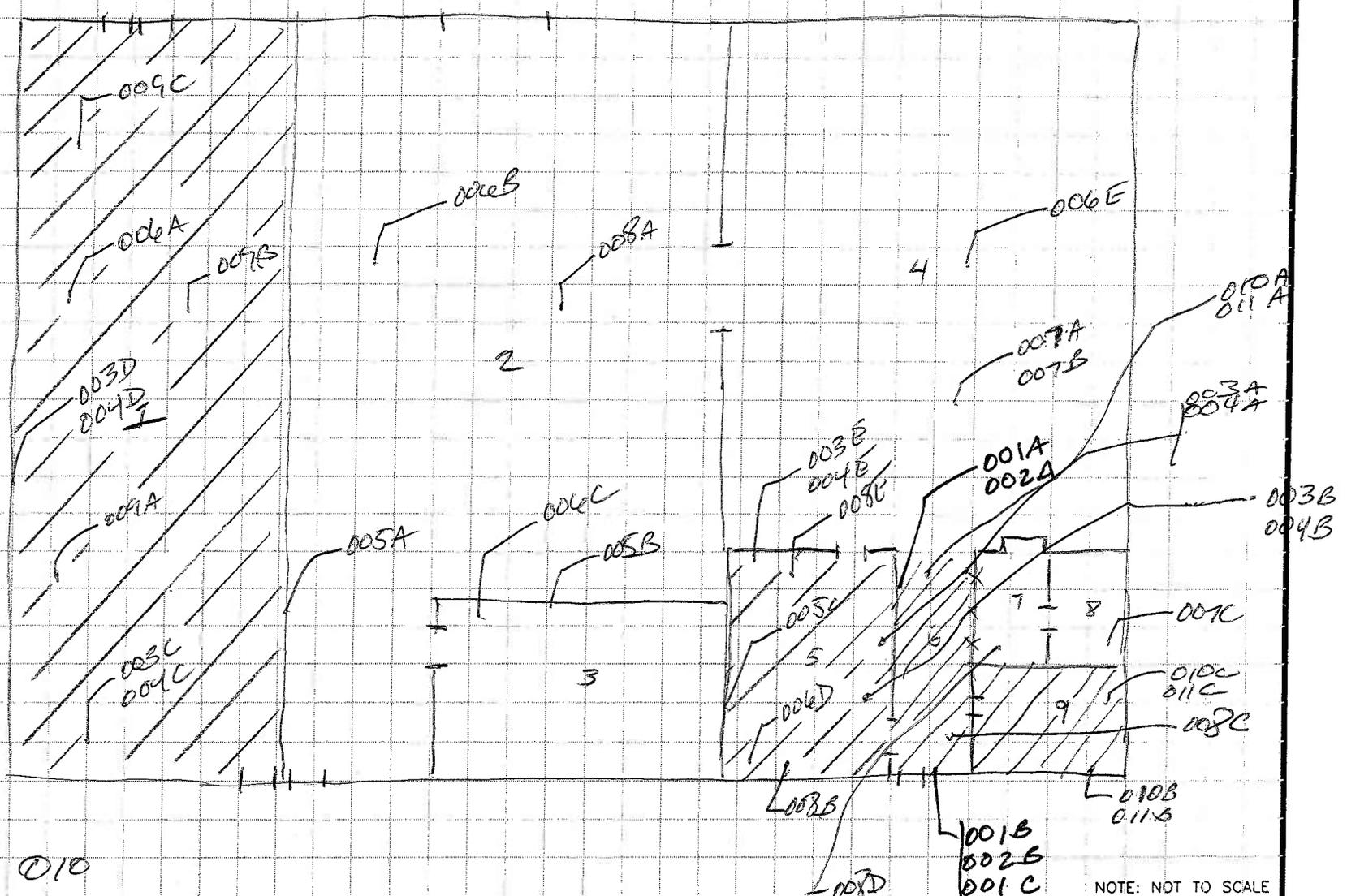
MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1'X1' WHITE AND BLACK VINYL FLOOR TILE	Negative for Asbestos
002	FLOOR ADHESIVE	BROWN, UNDER 001	Negative for Asbestos
003	VINYL FLOOR TILE	1'X1' CREAM	Negative for Asbestos
004	FLOOR ADHESIVE	BLACK, UNDER 003	<b>Positive for Asbestos</b>
005	COVE BASE ADHESIVE	YELLOW, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
006	WALL AND CEILING BOARD	1/2" THICK, GRAY PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
007	CEILING TILES	2' X 4' WHITE, FISSURED, SUSPENDED	Negative for Asbestos
008	CEILING TILES	2' X 4' WHITE, PINHOLE, SUSPENDED	Negative for Asbestos
009	CEILING TILES	2' X 2' WHITE, FISSURED, SUSPENDED	Negative for Asbestos
010	VINYL FLOOR TILE	1' X 1' TAN	Negative for Asbestos
011	FLOOR ADHESIVE	BLACK, UNDER 010	<b>Positive for Asbestos</b>

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

2282

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)	8% CH	1 5	No	UNDAMAGED	1,034 SF	
011	FLOOR ADHESIVE (BLACK, UNDER 010)	Layer 1 ND Layer 2 8% CH	6 9	No	UNDAMAGED	160 SF	



⑩

NOTE: NOT TO SCALE

**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2282  
NAVAL ACTIVITY PUERTO RICO

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-05-1101 **DATE COLLECTED:** 2/ 9/2005  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/17/2005  
**ADDRESS:** 100 Airside Dr Airside Business Park **DATE ANALYZED:** 3/ 3/2005  
Moon Township, PA 15108 **DATE REPORTED:** 3/14/2005  
**PO NO.:**  
**PROJECT NAME:** 2278 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
0205-2282-001A	28378379 Layer 1: <b>100% Non-Asbestos</b>	Flooring	No	Black, Organically Bound NON FIBROUS MATERIAL 100%
0205-2282-001B	28378380 Layer 1: <b>100% Non-Asbestos</b>	Flooring	No	White, Organically Bound NON FIBROUS MATERIAL 100%
0205-2282-001C	28378381 Layer 1: <b>100% Non-Asbestos</b>	Flooring	No	White, Organically Bound NON FIBROUS MATERIAL 100%
0205-2282-002A	28378382 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	No	Tan, Hard NON FIBROUS MATERIAL 100%
0205-2282-002B	28378383 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	No	Tan, Hard NON FIBROUS MATERIAL 100%
0205-2282-002C	28378384 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	No	Tan, Hard NON FIBROUS MATERIAL 100%

### \* AMENDED REPORT \*

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-2282-003A	28378385 Layer 1: Flooring <b>100% Non-Asbestos</b>		No	Beige, Organically Bound CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0205-2282-003B	28378386 Layer 1: Flooring <b>100% Non-Asbestos</b>		No	Beige, Organically Bound CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0205-2282-003C	28378387 Layer 1: Flooring <b>100% Non-Asbestos</b>		No	Beige, Organically Bound CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0205-2282-003D	28378388 Layer 1: Flooring <b>100% Non-Asbestos</b>		No	Beige, Organically Bound CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0205-2282-003E	28378389 Layer 1: Flooring <b>100% Non-Asbestos</b>		No	Beige, Organically Bound CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0205-2282-004A	28378390 Layer 1: Adhesive <b>8% Asbestos</b> <b>92% Non-Asbestos</b>		Yes	Black, Bituminous CHRYSOTILE 8% NON FIBROUS MATERIAL 92%
0205-2282-004B	28378391 Layer 1: Adhesive <b>Not analyzed due to positive stop instructions.</b>			
0205-2282-004C	28378392 Layer 1: Adhesive <b>Not analyzed due to positive stop instructions.</b>			
0205-2282-004D	28378393 Layer 1: Adhesive <b>Not analyzed due to positive stop instructions.</b>			
0205-2282-004E	28378394 Layer 1: Adhesive <b>Not analyzed due to positive stop instructions.</b>			

**\* AMENDED REPORT \***

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-2282-005A	28378395 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Yellow, Rubbery NON FIBROUS MATERIAL 100%
0205-2282-005B	28378396 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Yellow, Rubbery NON FIBROUS MATERIAL 100%
0205-2282-005C	28378397 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Yellow, Rubbery NON FIBROUS MATERIAL 100%
0205-2282-006A	28378398 Layer 1: Joint Compound <b>100% Non-Asbestos</b> <b>No Wallboard Found</b>		<b>No</b>	White, Granular NON FIBROUS MATERIAL 100%
0205-2282-006B	28378399 Layer 1: Joint Compound <b>100% Non-Asbestos</b> <b>No Wallboard Found</b>		<b>No</b>	White, Granular NON FIBROUS MATERIAL 100%
0205-2282-006C	28378400 Layer 1: Joint Compound <b>100% Non-Asbestos</b> <b>No Wallboard Found</b>		<b>No</b>	White, Granular NON FIBROUS MATERIAL 100%
0205-2282-006D	28378401 Layer 1: Joint Compound <b>100% Non-Asbestos</b> <b>No Wallboard Found</b>		<b>No</b>	White, Granular NON FIBROUS MATERIAL 100%
0205-2282-006E	28378402 Layer 1: Joint Compound <b>100% Non-Asbestos</b> <b>No Wallboard Found</b>		<b>No</b>	White, Granular NON FIBROUS MATERIAL 100%
0205-2282-007A	28378403 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

**\* AMENDED REPORT \***

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-2282-007B	28378404 Layer 1: <b>100% Non-Asbestos</b>	Ceiling tile	<b>No</b>	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2282-007C	28378405 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2282-008A	28378406 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 30%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 10%
0205-2282-008B	28378407 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 30%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 10%
0205-2282-008C	28378408 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 30%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 10%
0205-2282-008D	28378409 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 30%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 10%
0205-2282-008E	28378410 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 30%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 10%
0205-2282-009A	28378411 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2282-009B	28378412 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

**\* AMENDED REPORT \***

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-2282-009C	28378413 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2282-010A	28378414 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Beige, Organically Bound CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0205-2282-010B	28378415 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Beige, Organically Bound CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0205-2282-010C	28378416 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Beige, Organically Bound CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0205-2282-011A	28378417 Layer 1: <b>100% Non-Asbestos</b>  Layer 2: <b>8% Asbestos</b> <b>92% Non-Asbestos</b>	Adhesive  Adhesive	<b>No</b>  <b>Yes</b>	Tan, Hard NON FIBROUS MATERIAL 100%  Black, Bituminous CHRYSOTILE 8% NON FIBROUS MATERIAL 92%
0205-2282-011B	28378418 Layer 1: <b>100% Non-Asbestos</b>  Layer 2: <b>Not analyzed due to positive stop instructions.</b>	Adhesive  Adhesive	<b>No</b>	Tan, Hard NON FIBROUS MATERIAL 100%
0205-2282-011C	28378419 Layer 1: <b>100% Non-Asbestos</b>  Layer 2: <b>Not analyzed due to positive stop instructions.</b>	Adhesive  Adhesive	<b>No</b>	Tan, Hard NON FIBROUS MATERIAL 100%

ANALYST: KATHERINE M. CHARLES

Total no. of pages in report = 5



REVIEWED BY Sami A. Hosn, Asst. Lab Director

**\* AMENDED REPORT \***

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 2283



Building 2283 is identified as “Fuel Gas Stge at UDT” and is approximately 196 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2287



Building 2287 is identified as “Generator Bldg B#88” and is approximately 170 square feet in size. Three suspect homogeneous materials were identified and sampled. None of these materials were found to be ACM. No friable, damaged, and accessible ACM was identified. Note that the samples collected from this building were mistakenly labeled as being from Building 88A.

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.

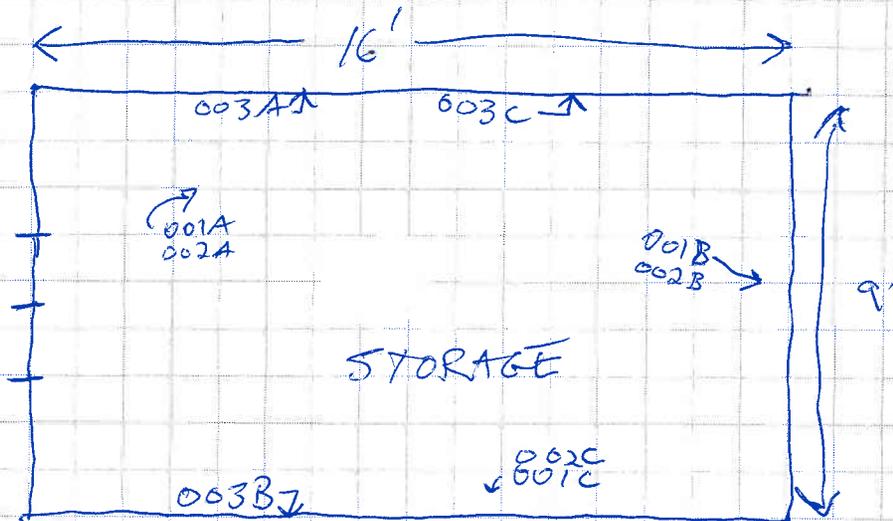
TABLE 1

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

**2287**

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

<b>MATERIAL NUMBER</b>	<b>MATERIAL TYPE</b>	<b>MATERIAL DESCRIPTION</b>	<b>ANALYTICAL RESULTS</b>
001	ASPHALTIC ROOFING MATERIALS	ROOFING ROLL FELT, BLACK	Negative for Asbestos
002	ASPHALTIC ROOFING MATERIALS	BLACK TAR UNDER ROOFING FELT	Negative for Asbestos
003	ASPHALTIC ROOFING MATERIALS	ROOF FLASHING SEALANT, BLACK	Negative for Asbestos



NOTE: NOT TO SCALE

**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2287  
NAVAL ACTIVITY PUERTO RICO

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-05-727  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc.  
**ADDRESS:** 100 Airside Dr Airside Business Park  
Moon Township, PA 15108

**DATE COLLECTED:** 1/14/2005  
**DATE RECEIVED:** 1/20/2005  
**DATE ANALYZED:** 1/24/2005  
**DATE REPORTED:** 1/27/2005

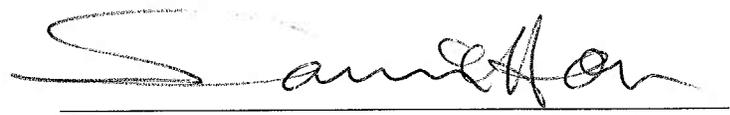
**PO NO.:**  
**PROJECT NAME:** 88A Non Housing  
**PROJECT NO.:** 104579/104655  
**JOB LOCATION:**

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-88A-001A	28335208 Layer 1: Roofing <b>100% Non-Asbestos</b>	Roofing	<b>No</b>	Black, Bituminous MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 80%
0105-88A-001B	28335209 Layer 1: Roofing <b>100% Non-Asbestos</b>	Roofing	<b>No</b>	Black, Bituminous MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 80%
0105-88A-001C	28335210 Layer 1: Roofing <b>100% Non-Asbestos</b>	Roofing	<b>No</b>	Black, Bituminous MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 80%
0105-88A-002A	28335211 Layer 1: Roofing <b>100% Non-Asbestos</b>	Roofing	<b>No</b>	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-88A-002B	28335212 Layer 1: Roofing <b>100% Non-Asbestos</b>	Roofing	<b>No</b>	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-88A-002C	28335213 Layer 1: Roofing <b>100% Non-Asbestos</b>	Roofing	<b>No</b>	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
0105-88A-003A	28335214 Layer 1:	Roofing <b>100% Non-Asbestos</b>	<b>No</b>	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-88A-003B	28335215 Layer 1:	Roofing <b>100% Non-Asbestos</b>	<b>No</b>	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-88A-003C	28335216 Layer 1:	Roofing <b>100% Non-Asbestos</b>	<b>No</b>	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%

ANALYST: OMAR ABOUZAKI  
 Total no. of pages in report = 2



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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## BUILDING 2288



Building 2288 is identified as “Oper Haz/Flammable Storage” and is approximately 222 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2293



Building 2293 is identified as “ROC. Utility Building” and is approximately 1,260 square feet in size. Two suspect homogeneous materials were identified and sampled. Neither material was 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.

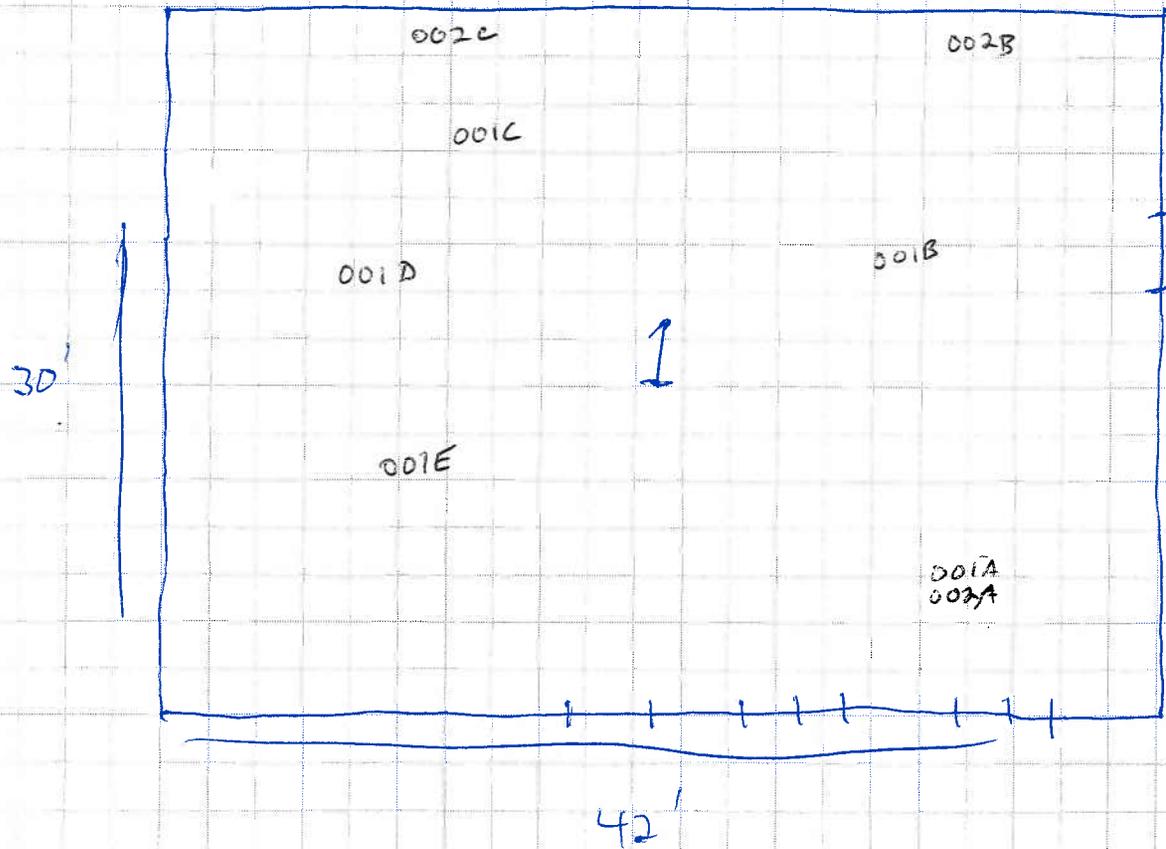
TABLE 1

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

2293

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	ASPHALTIC ROOFING MATERIALS	BLACK/ WHITE ROOFING FELT	Negative for Asbestos
002	ASPHALTIC ROOFING MATERIALS	BLACK ROOFING TAR	Negative for Asbestos



NOTE: NOT TO SCALE

**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA



BUILDING # 2293  
NAVAL ACTIVITY PUERTO RICO

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-05-757  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc.  
**ADDRESS:** 100 Airside Dr Airside Business Park  
Moon Township, PA 15108

**DATE COLLECTED:** 1/22/05  
**DATE RECEIVED:** 1/26/05  
**DATE ANALYZED:** 1/31/05  
**DATE REPORTED:** 2/ 1/05

**PO NO.:**  
**PROJECT NAME:** 2293 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
0105-2293-001A	28343179	Layer 1: Asphalt Shingle <b>100% Non-Asbestos</b>	<b>No</b>	White/Black, Bituminous MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 98%
0105-2293-001B	28343180	Layer 1: Asphalt Shingle <b>100% Non-Asbestos</b>	<b>No</b>	White/Black, Bituminous MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 98%
0105-2293-001C	28343181	Layer 1: Asphalt Shingle <b>100% Non-Asbestos</b>	<b>No</b>	White/Black, Bituminous MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 98%
0105-2293-001D	28343182	Layer 1: Asphalt Shingle <b>100% Non-Asbestos</b>	<b>No</b>	White/Black, Bituminous MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 98%
0105-2293-001E	28343183	Layer 1: Asphalt Shingle <b>100% Non-Asbestos</b>	<b>No</b>	White/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
0105-2293-002A	28343184	Layer 1: Bituminous Material	No	Black, Bituminous
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-2293-002B	28343185	Layer 1: Bituminous Material	No	Black, Bituminous
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-2293-002C	28343186	Layer 1: Bituminous Material	No	Black, Bituminous
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%

ANALYST: SARA DOOLEY

Total no. of pages in report = 2



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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



## BUILDING 2294



Building 2294 is identified as “SUB-STATION/Fleet Recre Park” and is approximately 12 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2296



Building 2296 is identified as “Administrative Building AFWTF” and is approximately 22,011 square feet in size. Thirteen suspect homogeneous materials were identified and sampled. One material, cementitious blocks (Material #013), 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 reports are presented following the tables.

TABLE 1

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

2296

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	WALL AND CEILING BOARD	WHITE/BROWN PAPER WITH JOINT COMPOUND	Negative for Asbestos
002	VINYL FLOOR SHEETING	LIGHT GREY, THIN CREAM ADHESIVE	Negative for Asbestos
003	SINK COATING	WHITE SPRAY ON	Negative for Asbestos
004	FLOOR ADHESIVE	CREAM, UNDER VARIOUS COLORS OF CARPETS	Negative for Asbestos
005	COVE BASE	4' TAUPE	Negative for Asbestos
006	COVE BASE ADHESIVE	TAN, UNDER TAUPE COVE BASE	Negative for Asbestos
007	COVE BASE	4' BLACK	Negative for Asbestos
008	COVE BASE ADHESIVE	BLACK, UNDER BLACK COVE BASE	Negative for Asbestos
009	CEILING TILES	2' X 4' WHITE PINHOLED	Negative for Asbestos
010	CEILING TILES	2' X 4' WHITE FISSURED, REPLACEMENT TILES	Negative for Asbestos
011	OTHER MACM	BLACK NON SKID STAIR TREADS, BLACK ADHESIVE	Negative for Asbestos
012	VINYL FLOOR TILE	1' X 1' WHITE WITH THIN TAN ADHESIVE	Negative for Asbestos
013	CEMENT WALL	CEMENTITIOUS BLOCKS	<b>Positive for Asbestos</b>

TABLE 2

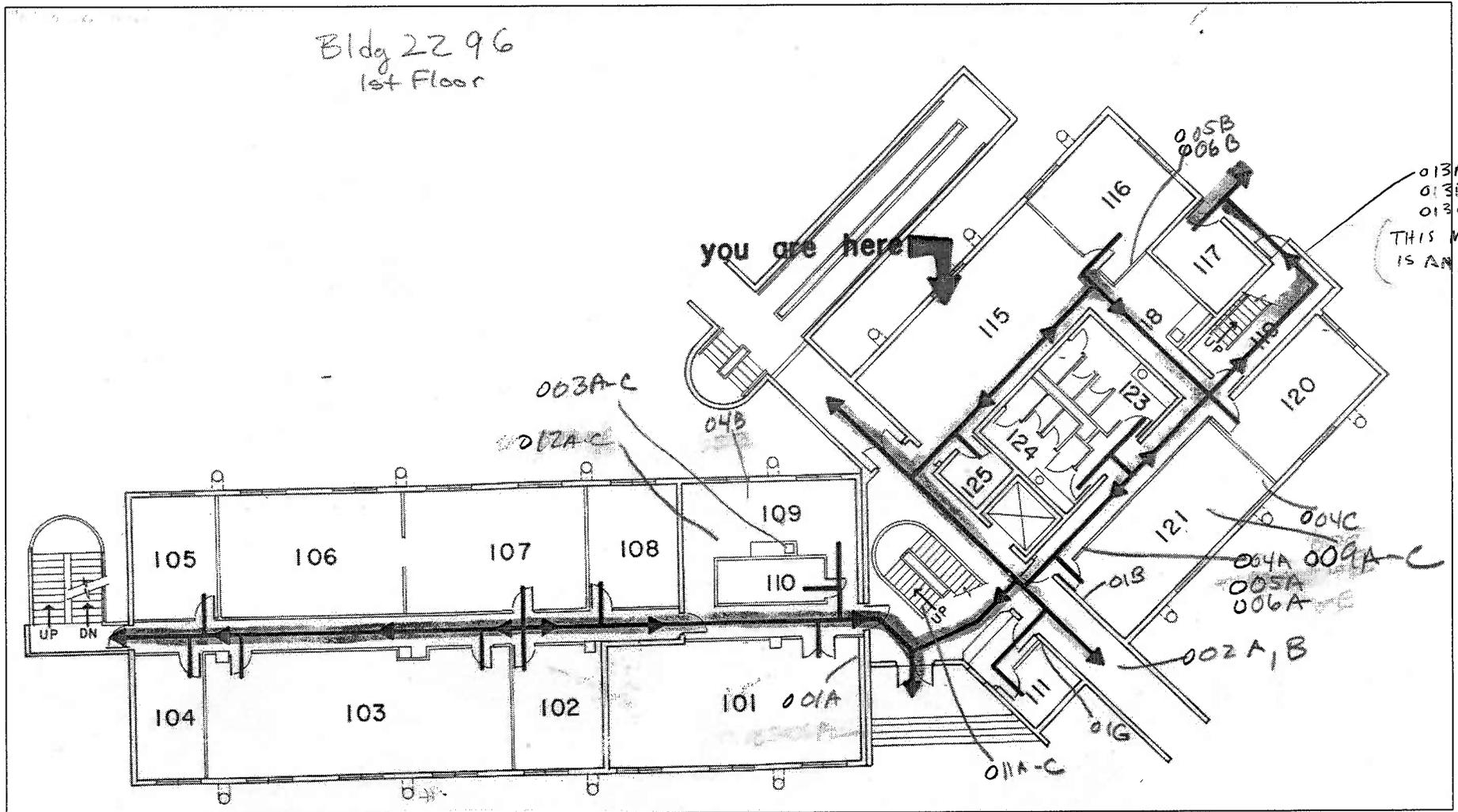
## SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

2296

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
013	CEMENT WALL (CEMENTITIOUS BLOCKS)	12 % CH	EXTERIOR	No	UNDAMAGED	1,034 SF	

Bldg 2296  
1st Floor



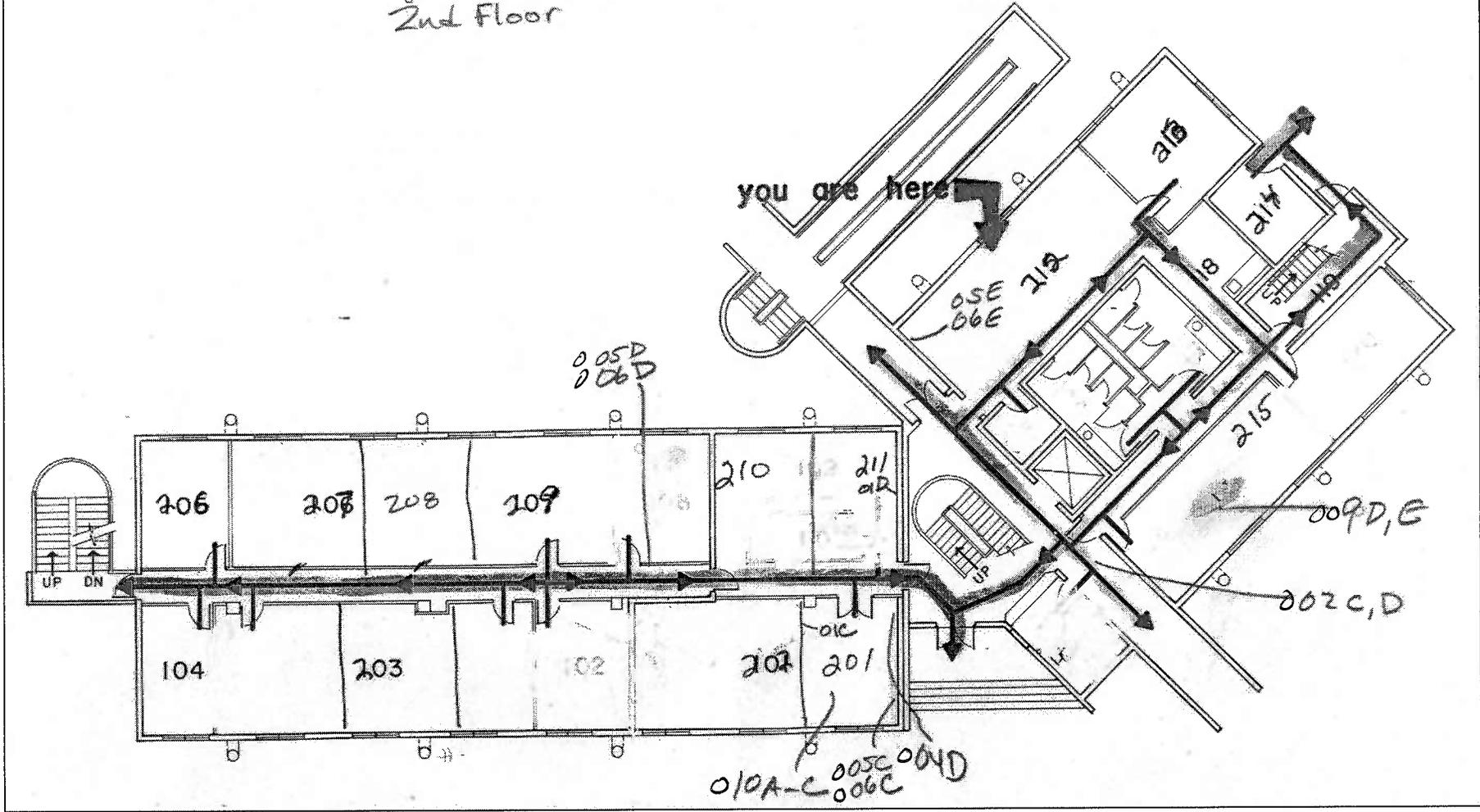
NOTE: NOT TO SCALE

**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING #2296 First Floor  
NAVAL ACTIVITY PUERTO RICO

Bldg 2296  
2nd Floor



NOTE: NOT TO SCALE

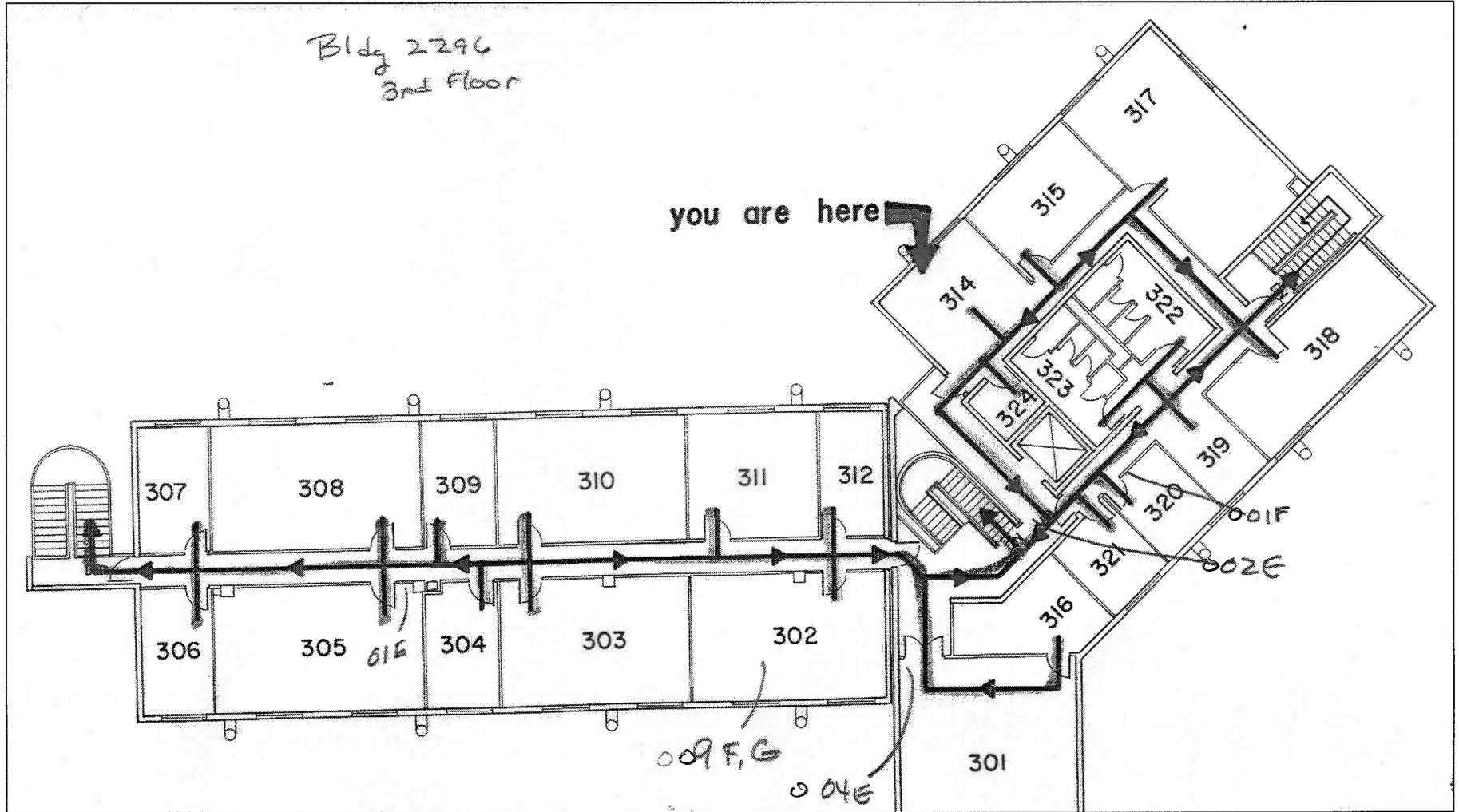
**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING #2296 Second Floor  
NAVAL ACTIVITY PUERTO RICO

Bldg 2296  
3rd Floor

you are here



NOTE: NOT TO SCALE

**Baker**

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BUILDING #2296 Third Floor  
NAVAL ACTIVITY PUERTO RICO

## ACM PHOTOGRAPHS



Cementitious Blocks (Material #013)

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-04-603 **DATE COLLECTED:** 12/10/2004  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 12/21/2004  
**ADDRESS:** 100 Airside Dr Airside Business Park **DATE ANALYZED:** 12/30/2004  
Moon Township, PA 15108 **DATE REPORTED:** 12/30/2004

**PO NO.:**  
**PROJECT NAME:** 2296 Non-Housing  
**PROJECT NO.:** 2296  
**JOB LOCATION:**

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-2296-001A	28301123	Layer 1: Drywall	No	White, Powdery
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		<b>No Joint Compound found.</b>		
1204-2296-001B	28301124	Layer 1: Drywall	No	White, Powdery
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound	No	White, Granular
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
		Layer 3: Drywall/Joint Cmpd	No	White, Powdery, Granular
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
1204-2296-001C	28301125	Layer 1: Drywall	No	White, Powdery
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		<b>No Joint Compound found.</b>		
1204-2296-001D	28301126	Layer 1: Drywall	No	White, Powdery
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound	No	White, Granular
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
1204-2296-001E	28301127	Layer 1: Drywall	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
				<b>No Joint Compound found.</b>
1204-2296-001F	28301128	Layer 1: Drywall	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
				<b>No Joint Compound found.</b>
1204-2296-001G	28301129	Layer 1: Drywall	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
				<b>No Joint Compound found.</b>
1204-2296-002A	28301130	Layer 1: Flooring	No	Gray, Organically Bound
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2296-002B	28301131	Layer 1: Flooring	No	Gray, Organically Bound
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2296-002C	28301132	Layer 1: Flooring	No	Gray, Organically Bound
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2296-002D	28301133	Layer 1: Flooring	No	Gray, Organically Bound
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2296-002E	28301134	Layer 1: Flooring	No	Gray, Organically Bound
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2296-003A	28301135	Layer 1: Sink Coating	No	White, Granular
	<b>100% Non-Asbestos</b>			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
1204-2296-003B	28301136 Layer 1: <b>100% Non-Asbestos</b>	Sink Coating	<b>No</b>	White, Granular CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-2296-003C	28301137 Layer 1: <b>100% Non-Asbestos</b>	Sink Coating	<b>No</b>	White, Granular CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-2296-004A	28301138 Layer 1: <b>100% Non-Asbestos</b>	Mastic	<b>No</b>	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-2296-004B	28301139 Layer 1: <b>100% Non-Asbestos</b>	Mastic	<b>No</b>	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-2296-004C	28301140 Layer 1: <b>100% Non-Asbestos</b>	Mastic	<b>No</b>	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-2296-004D	28301141 Layer 1: <b>100% Non-Asbestos</b>	Mastic	<b>No</b>	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-2296-004E	28301142 Layer 1: <b>100% Non-Asbestos</b>	Mastic	<b>No</b>	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-2296-005A	28301143 Layer 1: <b>100% Non-Asbestos</b>	Cove Base	<b>No</b>	Gray, Rubbery NON FIBROUS MATERIAL 100%
1204-2296-005B	28301144 Layer 1: <b>100% Non-Asbestos</b>	Cove Base	<b>No</b>	Gray, Rubbery NON FIBROUS MATERIAL 100%
1204-2296-005C	28301145 Layer 1: <b>100% Non-Asbestos</b>	Cove Base	<b>No</b>	Gray, Rubbery NON FIBROUS MATERIAL 100%
1204-2296-005D	28301146 Layer 1: <b>100% Non-Asbestos</b>	Cove Base	<b>No</b>	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
1204-2296-005E	28301147 Layer 1:	Cove Base	No	Gray, Rubbery
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2296-006A	28301148 Layer 1:	Mastic	No	Yellow, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 2:	Underlayment	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2296-006B	28301149 Layer 1:	Mastic	No	Yellow, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 2:	Underlayment	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2296-006C	28301150 Layer 1:	Mastic	No	Yellow, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 2:	Underlayment	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2296-006D	28301151 Layer 1:	Mastic	No	Yellow, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 2:	Underlayment	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2296-006E	28301152 Layer 1:	Mastic	No	Yellow, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 2:	Underlayment	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2296-007A	28301153 Layer 1:	Cove Base	No	Black, Rubbery
	<b>100% Non-Asbestos</b>			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
1204-2296-007B	28301154 Layer 1:	Cove Base	No	Black, Rubbery NON FIBROUS MATERIAL 100%
1204-2296-007C	28301155 Layer 1:	Cove Base	No	Black, Rubbery NON FIBROUS MATERIAL 100%
1204-2296-007D	28301156 Layer 1:	Cove Base	No	Black, Rubbery NON FIBROUS MATERIAL 100%
1204-2296-007E	28301157 Layer 1:	Cove Base	No	Black, Rubbery NON FIBROUS MATERIAL 100%
1204-2296-008A	28301158 Layer 1:	Mastic	No	Brown, Soft NON FIBROUS MATERIAL 100%
1204-2296-008B	28301159 Layer 1:	Mastic	No	Brown, Soft NON FIBROUS MATERIAL 100%
1204-2296-008C	28301160 Layer 1:	Mastic	No	Brown, Soft NON FIBROUS MATERIAL 100%
1204-2296-008D	28301161 Layer 1:	Mastic	No	Brown, Soft NON FIBROUS MATERIAL 100%
1204-2296-008E	28301162 Layer 1:	Mastic	No	Brown, Soft NON FIBROUS MATERIAL 100%
1204-2296-009A	28301163 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
1204-2296-009B	28301164 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-2296-009C	28301165 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-2296-009D	28301166 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-2296-009E	28301167 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-2296-009F	28301168 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-2296-009G	28301169 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-2296-010A	28301170 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-2296-010B	28301171 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-2296-010C	28301172 Layer 1: <b>100% Non-Asbestos</b>	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
1204-2296-011A	28301173			
	Layer 1:	Rubbery Material <b>100% Non-Asbestos</b>	<b>No</b>	Black, Rubbery NON FIBROUS MATERIAL 100%
1204-2296-011B	28301174			
	Layer 1:	Rubbery Material <b>100% Non-Asbestos</b>	<b>No</b>	Black, Rubbery NON FIBROUS MATERIAL 100%
1204-2296-011C	28301175			
	Layer 1:	Rubbery Material <b>100% Non-Asbestos</b>	<b>No</b>	Black, Rubbery NON FIBROUS MATERIAL 100%
1204-2296-012A	28301176			
	Layer 1:	Flooring <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-2296-012B	28301177			
	Layer 1:	Flooring <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
1204-2296-012C	28301178			
	Layer 1:	Flooring <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%

**ANALYST: OMAR ABOUZAKI**  
Total no. of pages in report = 7



**REVIEWED BY Sami A. Hosn, Asst. Lab Director**

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

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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:** 1929-05-1010  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc.  
**ADDRESS:** 100 Airside Dr Airside Business Park  
Moon Township, PA 15108

**DATE COLLECTED:** 2/ 8/2005  
**DATE RECEIVED:** 2/15/2005  
**DATE ANALYZED:** 2/28/2005  
**DATE REPORTED:** 3/ 1/2005

**PO NO.:**  
**PROJECT NAME:** 2296 Non Housing  
**PROJECT NO.:** 104579  
**JOB LOCATION:**

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-2296-0013A	28372541			
	Layer 1:	Cementitious Mtrl	<b>Yes</b>	Gray, Cementitious
		<b>12% Asbestos</b>		CHRYSTILE 12%
		<b>88% Non-Asbestos</b>		NON FIBROUS MATERIAL 88%
0205-2296-0013B	28372542			
	Layer 1:	Cementitious Mtrl		
		<b>Not analyzed due to positive stop instructions.</b>		
0205-2296-0013C	28372543			
	Layer 1:	Cementitious Mtrl		
		<b>Not analyzed due to positive stop instructions.</b>		

**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 2302



Building 2302 is identified as “Airfield Alarm Control Ctr” and is approximately 1,200 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.

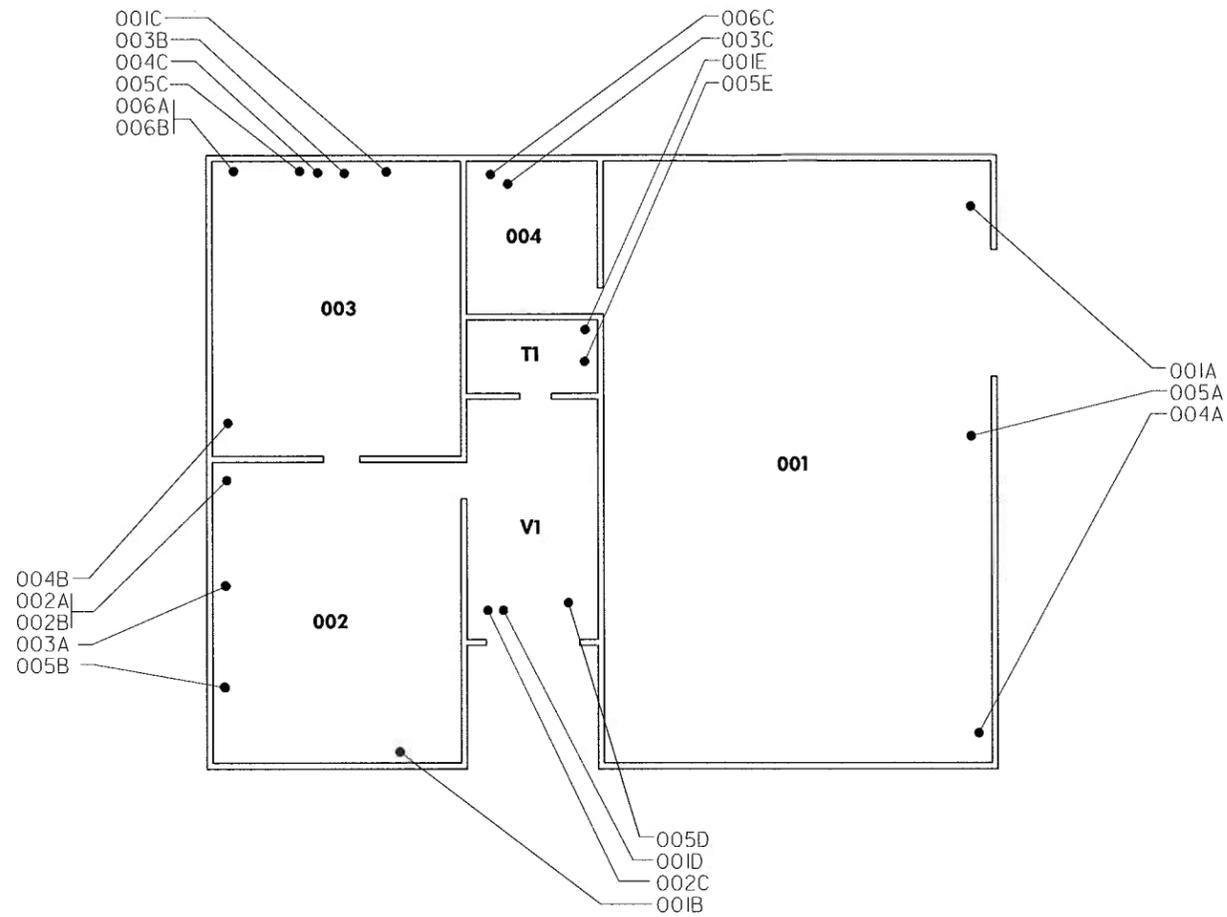
TABLE 1

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

2302

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

<b>MATERIAL NUMBER</b>	<b>MATERIAL TYPE</b>	<b>MATERIAL DESCRIPTION</b>	<b>ANALYTICAL RESULTS</b>
001	CEILING TILES	2' X 2' PINHOLE FISSURED, SUSPENDED	Negative for Asbestos
002	VINYL FLOOR TILE	1' X 1' GRAY MOTTLE	Negative for Asbestos
003	FLOOR ADHESIVE	TAN, UNDER 002 AND 006	Negative for Asbestos
004	COVE BASE ADHESIVE	BLACK AND TAN, UNDER BLACK 4" COVE BASE	Negative for Asbestos
005	WALLBOARD	3/4" THICK, GREEN PAPER, BROWN CORE, WITH WHITE JOINT COMPOUND	Negative for Asbestos
006	VINYL FLOOR TILE	1'X 1' GRAY WITH WHITE SPOTS	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

**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2302  
NAVAL ACTIVITY PUERTO RICO

SHEET  
1 OF 1

NOTE: NOT TO SCALE

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-05-884  
**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/ 1/2005  
**DATE ANALYZED:** 2/ 6/2005  
**DATE REPORTED:** 2/ 7/2005  
**PO NO.:**  
**PROJECT NAME:** 2302 Non Housing  
**PROJECT NO.:** 104579  
**JOB LOCATION:**

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2302-001A	28351995 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-2302-001B	28351996 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-2302-001C	28351997 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-2302-001D	28351998 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-2302-001E	28351999 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, 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
0105-2302-002A	28352000 Layer 1:	Flooring <b>100% Non-Asbestos</b>	<b>No</b>	White/Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2302-002B	28352001 Layer 1:	Flooring <b>100% Non-Asbestos</b>	<b>No</b>	White/Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2302-002C	28352002 Layer 1:	Flooring <b>100% Non-Asbestos</b>	<b>No</b>	White/Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2302-003A	28352003 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Brittle NON FIBROUS MATERIAL 100%
0105-2302-003B	28352004 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Brittle NON FIBROUS MATERIAL 100%
0105-2302-003C	28352005 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Brittle NON FIBROUS MATERIAL 100%
0105-2302-004A	28352006 Layer 1:	Adhesive/Fibrous Mat <b>100% Non-Asbestos</b> <i>Unable to separate individual layers.</i>	<b>No</b>	Yellow/Brown, Soft, Fibrous CELLULOSE FIBER 50%, NON FIBROUS MATERIAL 50%
0105-2302-004B	28352007 Layer 1:	Adhesive/Fibrous Mat <b>100% Non-Asbestos</b> <i>Unable to separate individual layers.</i>	<b>No</b>	Yellow/Brown, Soft, Fibrous CELLULOSE FIBER 50%, NON FIBROUS MATERIAL 50%
0105-2302-004C	28352008 Layer 1:	Adhesive/Fibrous Mat <b>100% Non-Asbestos</b> <i>Unable to separate individual layers.</i>	<b>No</b>	Yellow/Brown, Soft, Fibrous CELLULOSE FIBER 50%, NON FIBROUS MATERIAL 50%
0105-2302-005A	28352009 Layer 1:	Wallboard <b>100% Non-Asbestos</b>	<b>No</b>	Brown, Powdery CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/JC	No	Brown/White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-2302-005B	28352010			
	Layer 1:	Wallboard	No	Brown, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/JC	No	Brown/White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-2302-005C	28352011			
	Layer 1:	Wallboard	No	Brown, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/JC	No	Brown/White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-2302-005D	28352012			
	Layer 1:	Wallboard	No	Brown, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/JC	No	Brown/White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-2302-005E	28352013			
	Layer 1:	Wallboard	No	Brown, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/JC	No	Brown/White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2302-006A	28352014 Layer 1:	Flooring <b>100% Non-Asbestos</b>	<b>No</b>	Light Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2302-006B	28352015 Layer 1:	Flooring <b>100% Non-Asbestos</b>	<b>No</b>	Light Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2302-006C	28352016 Layer 1:	Flooring <b>100% Non-Asbestos</b>	<b>No</b>	Light 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 2303



Building 2303 is identified as “Navy Lodge” and is approximately 73,751 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 tables.

TABLE 1

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

2303

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

<b>MATERIAL NUMBER</b>	<b>MATERIAL TYPE</b>	<b>MATERIAL DESCRIPTION</b>	<b>ANALYTICAL RESULTS</b>
001	VINYL FLOOR TILE	1' X 1' WHITE WITH BROWN STREAKS	Negative for Asbestos
002	FLOOR ADHESIVE	BROWN, UNDER 1' X 1' WHITE WITH BROWN STREAKS VINYL FLOOR TILE	Negative for Asbestos
003	CEILING TILES	2' X 2' WHITE, FISSURED, SUSPENDED	Negative for Asbestos
004	VINYL FLOOR TILE	1' X 1' WHITE WITH GRAY STREAKS	Negative for Asbestos
005	FLOOR ADHESIVE	BROWN, UNDER 1' X 1' WHITE WITH GRAY STREAKS VINYL FLOOR TILE	Negative for Asbestos
006	FLOOR ADHESIVE	YELLOW, UNDER GREEN CARPET	Negative for Asbestos
007	COVE BASE ADHESIVE	YELLOW, UNDER 4" CREAM AND BROWN RUBBER COVE BASE	Negative for Asbestos

S.O. No. \_\_\_\_\_

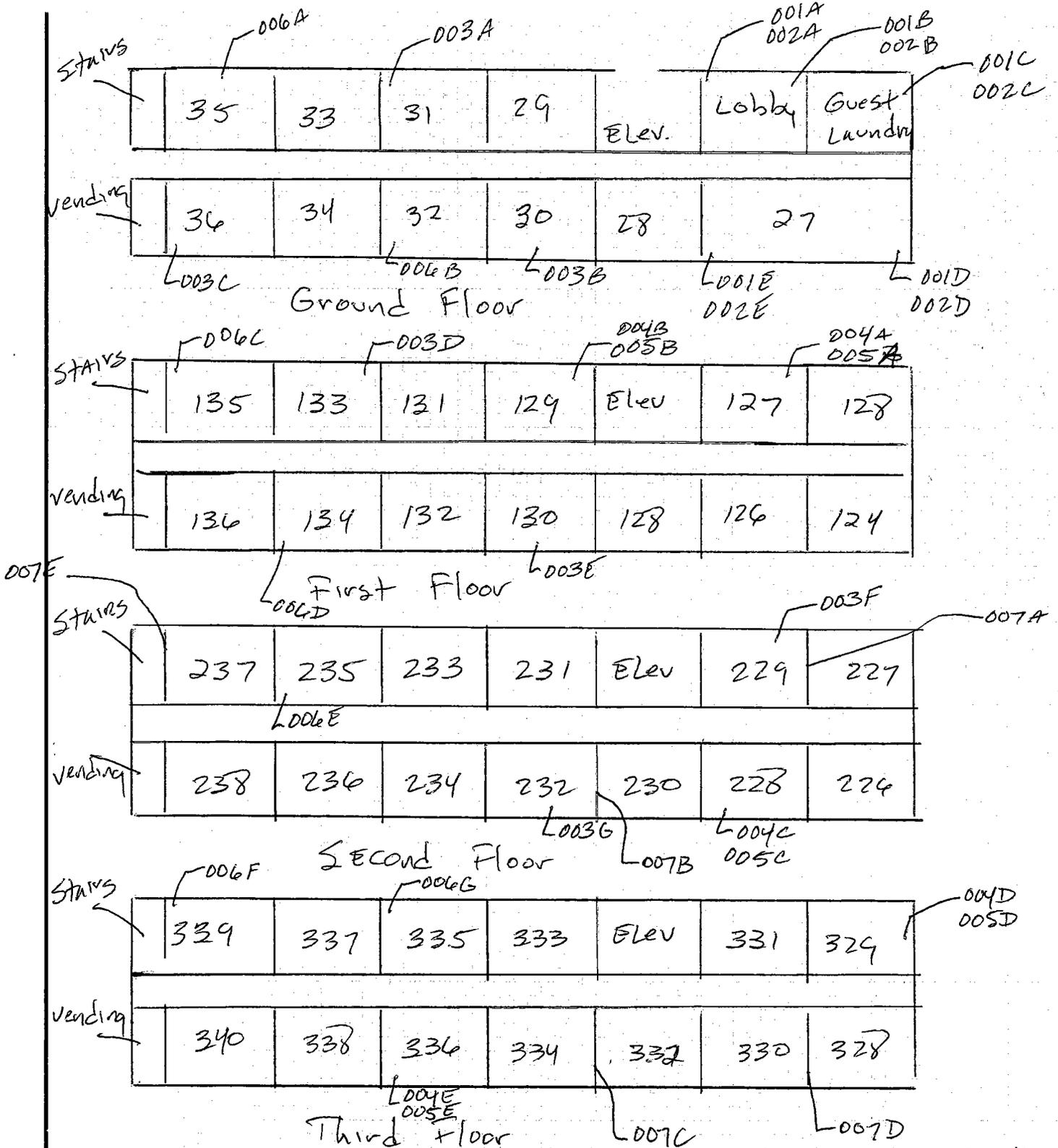
Subject: \_\_\_\_\_



Sheet No. \_\_\_\_\_ of \_\_\_\_\_

Drawing No. \_\_\_\_\_

Computed by \_\_\_\_\_ Checked By \_\_\_\_\_ Date \_\_\_\_\_



0205-2303

BL69  
#2303

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-05-1077  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc.  
**ADDRESS:** 100 Airside Dr Airside Business Park  
Moon Township, PA 15108

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

**PO NO.:**  
**PROJECT NAME:** 2303 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
0205-2303-001A	28377785 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-2303-001B	28377786 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-2303-001C	28377787 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-2303-001D	28377788 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-2303-001E	28377789 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-2303-002A	28377790 Layer 1: Adhesive <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-2303-002B	28377791 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%
0205-2303-002C	28377792 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%
0205-2303-002D	28377793 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%
0205-2303-002E	28377794 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%
0205-2303-003A	28377795 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2303-003B	28377796 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2303-003C	28377797 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2303-003D	28377798 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2303-003E	28377799 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	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
0205-2303-003F	28377800 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2303-003G	28377801 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2303-004A	28377802 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-2303-004B	28377803 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-2303-004C	28377804 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-2303-004D	28377805 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-2303-004E	28377806 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-2303-005A	28377807 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%
0205-2303-005B	28377808 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%
0205-2303-005C	28377809 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%

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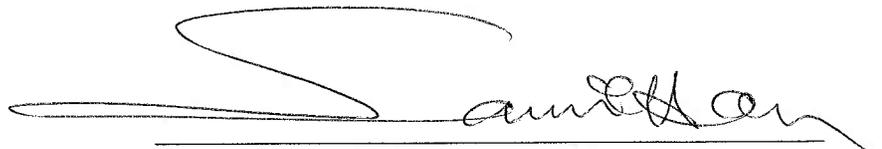
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-2303-005D	28377810 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%
0205-2303-005E	28377811 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%
0205-2303-006A	28377812 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%
0205-2303-006B	28377813 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%
0205-2303-006C	28377814 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%
0205-2303-006D	28377815 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%
0205-2303-006E	28377816 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%
0205-2303-006F	28377817 Layer 1:	Ahdesive <b>100% Non-Asbestos</b>	<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%
0205-2303-006G	28377818 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%
0205-2303-007A	28377819 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%
0205-2303-007B	28377820 Layer 1:	Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-2303-007C	28377821 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-2303-007D	28377822 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-2303-007E	28377823 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%

ANALYST: OMAR ABOUZAKI

Total no. of pages in report = 5



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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## BUILDING 2304



Building 2304 is identified as “Telemetry Bldg” and is approximately 9,222 square feet in size. Sixteen 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.

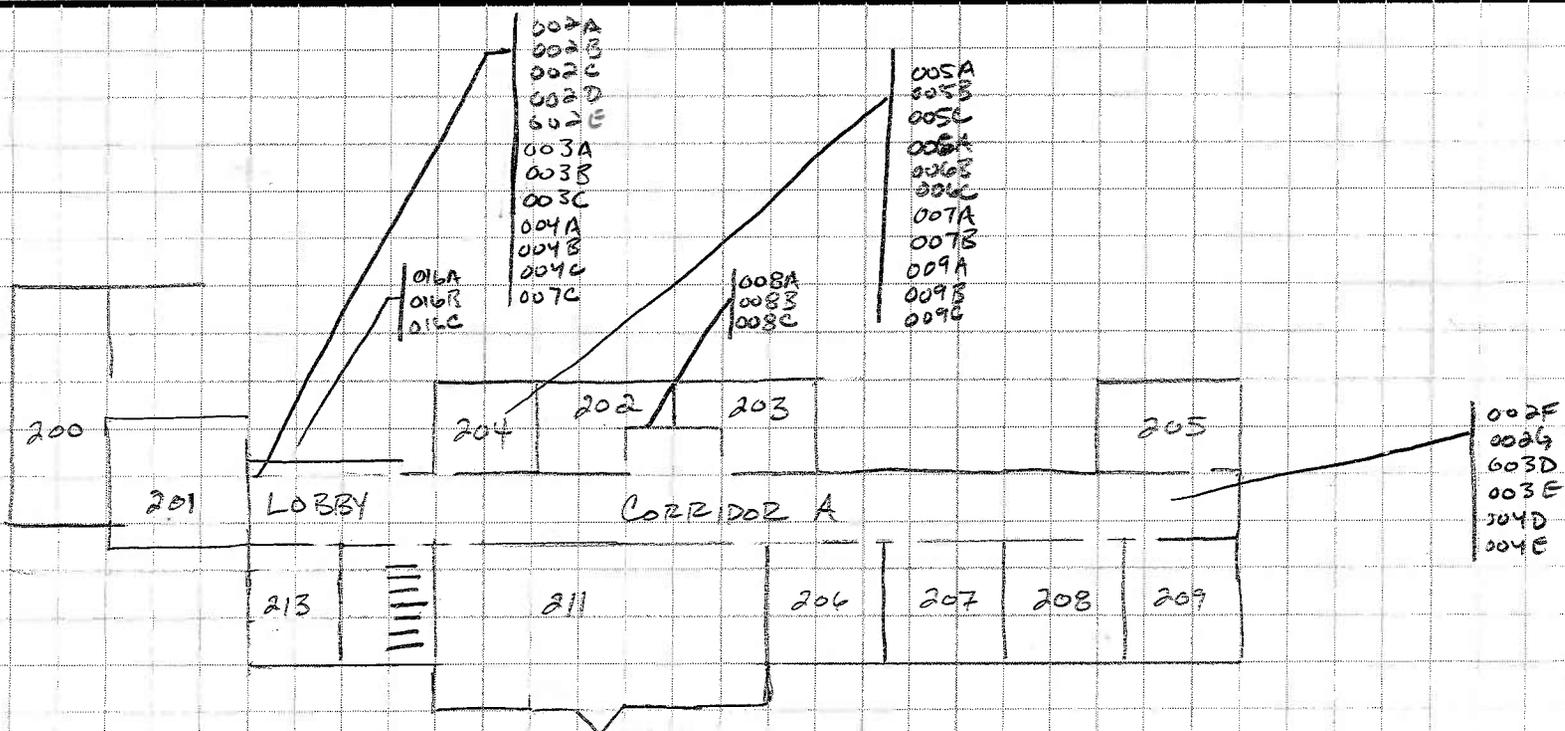
TABLE 1

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

2304

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	CEILING TILES	2' X 4' WHITE, PINHOLE FISSURED, STAPLED ON	Negative for Asbestos
002	CEILING TILES	2' X 2' WHITE, PINHOLE FISSURED, SUSPENDED	Negative for Asbestos
003	WALLBOARD	1/2" THICK, TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
004	FLOOR ADHESIVE	YELLOW, UNDER BLUE CARPET	Negative for Asbestos
005	VINYL FLOOR TILE	1' X 1' GRAY SQUARE PATTERN	Negative for Asbestos
006	FLOOR ADHESIVE	YELLOW, UNDER 1' X 1' GRAY SQUARE PATTERN VINYL FLOOR TILE	Negative for Asbestos
007	COVE BASE ADHESIVE	YELLOW, UNDER 4" GRAY RUBBER COVE BASE	Negative for Asbestos
008	WALLBOARD	1/2" THICK, GREEN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
009	SINK COATING	WHITE	Negative for Asbestos
010	OTHER MACM	ASPHALTIC TAR	Negative for Asbestos
011	VINYL FLOOR TILE	1' X 1' GREEN WITH SQUARE PATTERN	Negative for Asbestos
012	FLOOR ADHESIVE	YELLOW, UNDER 1' X 1' GREEN WITH SQUARE PATTERN VINYL FLOOR TILE	Negative for Asbestos
013	VINYL FLOOR SHEETING	GREEN PEBBLE PATTERN	Negative for Asbestos
014	FLOOR ADHESIVE	YELLOW, UNDER GREEN PEBBLE PATTERN VINYL FLOOR SHEETING	Negative for Asbestos
015	DUCT INSULATION	ASPHALTIC TAR ON MESH, PAINTED WHITE	Negative for Asbestos
016	EXTERIOR PLASTERS	WHITE, ROUGH TEXTURE	Negative for Asbestos



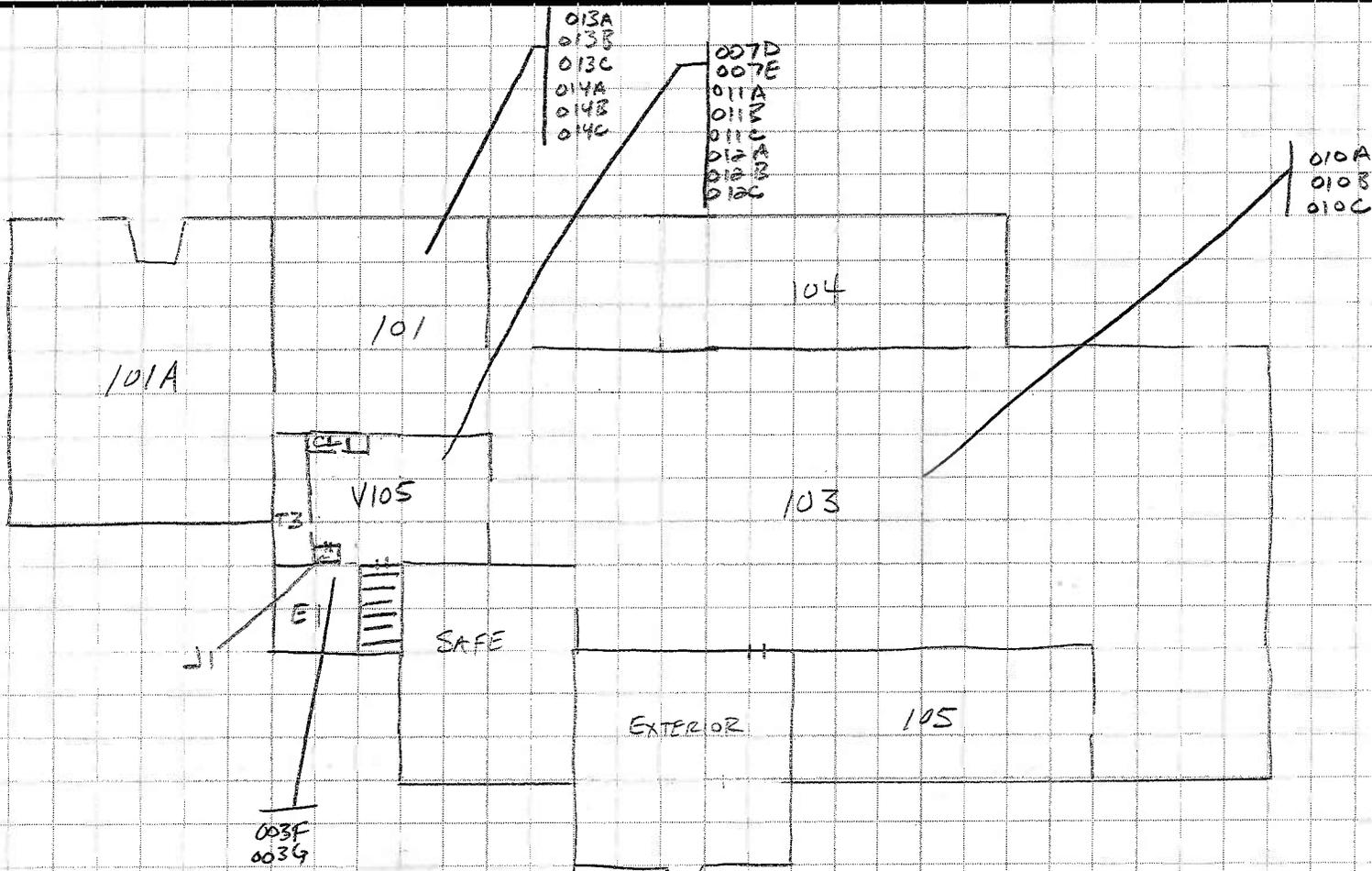
FIRST FLOOR PLAN

NOTE: NOT TO SCALE



MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2304  
NAVAL ACTIVITY PUERTO RICO



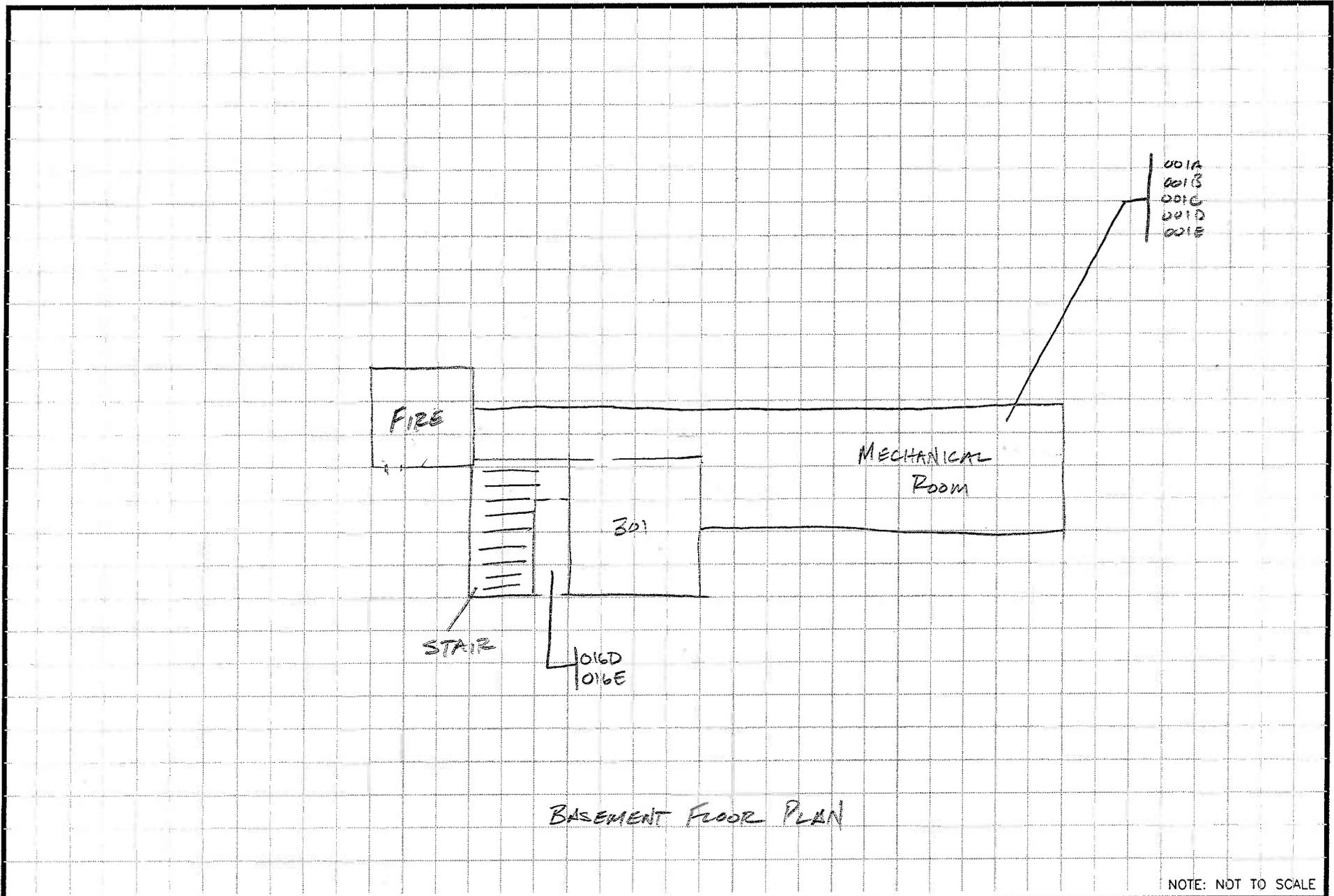
SECOND FLOOR PLAN

NOTE: NOT TO SCALE

**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2304  
NAVAL ACTIVITY PUERTO RICO



NOTE: NOT TO SCALE

**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2304  
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

*Excellence in Service and Technology*

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:** 1929-04-597 **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:** 12/29/2004

**PO NO.:**  
**PROJECT NAME:** 2304 Non-Housing  
**PROJECT NO.:** 2304  
**JOB LOCATION:**

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-2304-001A	28300675 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-2304-001B	28300676 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-2304-001C	28300677 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-2304-001D	28300678 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-2304-001E	28300679 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	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
1204-2304-002A	28300680 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-2304-002B	28300681 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-2304-002C	28300682 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-2304-002D	28300683 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-2304-002E	28300684 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-2304-002F	28300685 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-2304-002G	28300686 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-2304-003A	28300687 Layer 1:	Drywall	No	White, Powdery CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
	Layer 2:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-2304-003B	28300688			
	Layer 1:	Drywall	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
Layer 2:	Joint Compound	No	White, Granular	
<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%	
Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular	
<b>100% Non-Asbestos</b>			CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%	
1204-2304-003C	28300689			
	Layer 1:	Drywall	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
Layer 2:	Joint Compound	No	White, Granular	
<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%	
Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular	
<b>100% Non-Asbestos</b>			CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%	
1204-2304-003D	28300690			
	Layer 1:	Drywall	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
Layer 2:	Joint Compound	No	White, Granular	
<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%	
Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular	
<b>100% Non-Asbestos</b>			CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%	
1204-2304-003E	28300691			
	Layer 1:	Drywall	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
Layer 2:	Joint Compound	No	White, Granular	
<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%	
Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular	
<b>100% Non-Asbestos</b>			CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%	
1204-2304-003F	28300692			
	Layer 1:	Drywall	No	White, Powdery
<b>100% Non-Asbestos</b>			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%	
Layer 2:	Joint Compound	No	White, Granular	
<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%	

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Client Sample No.	SLI Sample/Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 3:	Drywall/Joint Cmpd	<b>No</b>	White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
1204-2304-003G	28300693	Layer 1: Drywall	<b>No</b>	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
				<b>No Joint Compound found.</b>
1204-2304-004A	28300694	Layer 1: Mastic	<b>No</b>	Yellow, Brittle
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2304-004B	28300695	Layer 1: Mastic	<b>No</b>	Yellow, Brittle
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2304-004C	28300696	Layer 1: Mastic	<b>No</b>	Yellow, Brittle
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2304-004D	28300697	Layer 1: Mastic	<b>No</b>	Yellow, Brittle
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2304-004E	28300698	Layer 1: Mastic	<b>No</b>	Yellow, Brittle
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2304-005A	28300699	Layer 1: Flooring	<b>No</b>	Gray, Organically Bound
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2304-005B	28300700	Layer 1: Flooring	<b>No</b>	Gray, Organically Bound
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2304-005C	28300701	Layer 1: Flooring	<b>No</b>	Gray, Organically Bound
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2304-006A	28300702	Layer 1: Mastic	<b>No</b>	Yellow, Brittle
	<b>100% Non-Asbestos</b>			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
1204-2304-006B	28300703 Layer 1:	Mastic <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-2304-006C	28300704 Layer 1:	Mastic <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-2304-007A	28300705 Layer 1:	Mastic <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Soft NON FIBROUS MATERIAL 100%
1204-2304-007B	28300706 Layer 1:	Mastic <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Soft NON FIBROUS MATERIAL 100%
1204-2304-007C	28300707 Layer 1:	Mastic <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Soft NON FIBROUS MATERIAL 100%
1204-2304-007D	28300708 Layer 1:	Mastic <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Soft NON FIBROUS MATERIAL 100%
1204-2304-007E	28300709 Layer 1:	Mastic <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Soft NON FIBROUS MATERIAL 100%
1204-2304-008A	28300710 Layer 1:	Drywall <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery CELLULOSE FIBER 7%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound <b>100% Non-Asbestos</b>	<b>No</b>	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Cmpd <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery, Granular CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
1204-2304-008B	28300711 Layer 1:	Drywall <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery 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
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
1204-2304-008C	28300712			
	Layer 1:	Drywall	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 7%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
1204-2304-009A	28300713			
	Layer 1:	Sink Coating	No	White, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-2304-009B	28300714			
	Layer 1:	Sink Coating	No	White, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-2304-009C	28300715			
	Layer 1:	Sink Coating	No	White, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
1204-2304-010A	28300716			
	Layer 1:	Rubbery Material	No	Yellow/Gray, Rubbery
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2304-010B	28300717			
	Layer 1:	Rubbery Material	No	Yellow/Gray, Rubbery
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2304-010C	28300718			
	Layer 1:	Rubbery Material	No	Yellow/Gray, Rubbery
	<b>100% Non-Asbestos</b>			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
1204-2304-011A	28300719 Layer 1: Flooring <b>100% Non-Asbestos</b>		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-2304-011B	28300720 Layer 1: Flooring <b>100% Non-Asbestos</b>		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-2304-011C	28300721 Layer 1: Flooring <b>100% Non-Asbestos</b>		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
1204-2304-012A	28300722 Layer 1: Mastic <b>100% Non-Asbestos</b>		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-2304-012B	28300723 Layer 1: Mastic <b>100% Non-Asbestos</b>		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-2304-012C	28300724 Layer 1: Mastic <b>100% Non-Asbestos</b>		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
1204-2304-013A	28300725 Layer 1: Flooring <b>100% Non-Asbestos</b>		No	Blue, Organically Bound CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 80%, SYNTHETIC FIBER 5%
1204-2304-013B	28300726 Layer 1: Flooring <b>100% Non-Asbestos</b>		No	Blue, Organically Bound CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 80%, SYNTHETIC FIBER 5%
1204-2304-013C	28300727 Layer 1: Flooring <b>100% Non-Asbestos</b>		No	Blue, Organically Bound CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 80%, SYNTHETIC FIBER 5%
1204-2304-014A	28300728 Layer 1: Mastic <b>100% Non-Asbestos</b>		No	Yellow, Soft NON FIBROUS MATERIAL 100%

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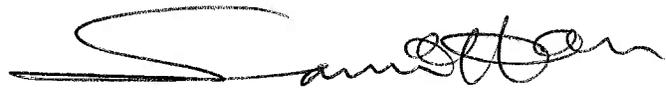
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 2:	Underlayment	No	Gray, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2304-014B	28300729			
	Layer 1:	Mastic	No	Yellow, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 2:	Underlayment	No	Gray, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2304-014C	28300730			
	Layer 1:	Mastic	No	Yellow, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 2:	Underlayment	No	Gray, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2304-015A	28300731			
	Layer 1:	Bituminous Material	No	Black, Bituminous, Fibrous
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 55%
1204-2304-015B	28300732			
	Layer 1:	Bituminous Material	No	Black, Bituminous, Fibrous
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 15%, METAL FOIL 10%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 45%
1204-2304-015C	28300733			
	Layer 1:	Bituminous Material	No	Black, Bituminous, Fibrous
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 15%, METAL FOIL 10%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 45%
1204-2304-016A	28300734			
	Layer 1:	Granular Material	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 97%, VERMICULITE 3%
1204-2304-016B	28300735			
	Layer 1:	Granular Material	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 98%, VERMICULITE 2%
1204-2304-016C	28300736			
	Layer 1:	Granular Material	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 98%, VERMICULITE 2%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-2304-016D	28300737 Layer 1:	Granular Material	No	White, Granular
	<b>100% Non-Asbestos</b>	NON FIBROUS MATERIAL		98%, VERMICULITE 2%
1204-2304-016E	28300738 Layer 1:	Granular Material	No	White, Granular
	<b>100% Non-Asbestos</b>	NON FIBROUS MATERIAL		98%, VERMICULITE 2%

**ANALYST: OMAR ABOUZAKI**

Total no. of pages in report = 9



**REVIEWED BY Sami A. Hosn, Asst. Lab Director**

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## BUILDING 2305



Building 2305 is identified as “Youth Center” and is approximately 7,165 square feet in size. Nine suspect homogeneous materials were identified and sampled. None of these materials were found to be ACM.

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

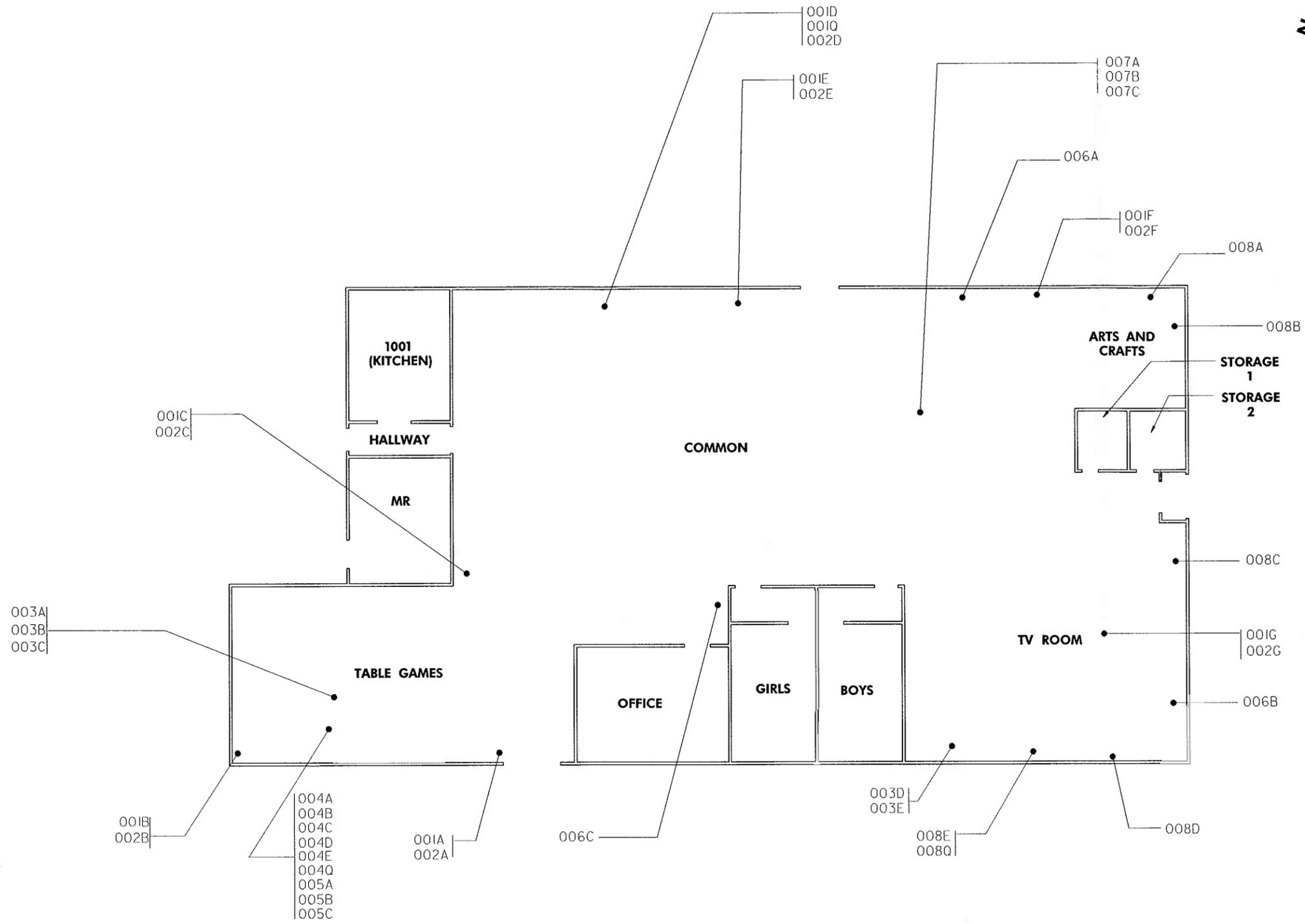
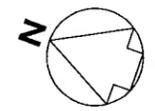
TABLE 1

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

2305

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' WHITE WITH TAN AND GRAY MOTTLE	Negative for Asbestos
002	FLOOR ADHESIVE	TAN, UNDER 001	Negative for Asbestos
003	CEILING TILES	2' X 2' GOUGE AND PINHOLE, WHITE, SUSPENDED	Negative for Asbestos
004	CEILING TILES	2' X 4' WORMHOLE AND PINHOLE, WHITE, SUSPENDED	Negative for Asbestos
005	CEILING TILES	2' X 4' LATERAL FISSURE AND PINHOLE	Negative for Asbestos
006	COVE BASE ADHESIVE	YELLOW, UNDER 4" BROWN RUBBER COVE BASE	Negative for Asbestos
007	WALL PLASTER	HARD, BROWN	Negative for Asbestos
008	WALL AND CEILING BOARD	TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
009	ASPHALTIC ROOFING MATERIALS	BLACK ROOFING TAR AND FELT	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

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



MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2305  
NAVAL ACTIVITY PUERTO RICO

SHEET  
1 OF 1

NOTE: NOT TO SCALE

# 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:** 1929-05-980  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc.  
**ADDRESS:** 100 Airside Dr Airside Business Park  
Moon Township, PA 15108

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

**PO NO.:**  
**PROJECT NAME:** 2305 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
0105-2305-001A	28367002 Layer 1: Floor Tile <b>100% Non-Asbestos</b>	Floor Tile	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2305-001B	28367003 Layer 1: Floor Tile <b>100% Non-Asbestos</b>	Floor Tile	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2305-001C	28367004 Layer 1: Floor Tile <b>100% Non-Asbestos</b>	Floor Tile	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2305-001D	28367005 Layer 1: Floor Tile <b>100% Non-Asbestos</b>	Floor Tile	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2305-001E	28367006 Layer 1: Floor Tile <b>100% Non-Asbestos</b>	Floor Tile	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2305-001F	28367007 Layer 1: Floor Tile <b>100% Non-Asbestos</b>	Floor Tile	<b>No</b>	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
0105-2305-001G	28367008 Layer 1: <b>100% Non-Asbestos</b>	Floor Tile	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2305-002A	28367009 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-2305-002B	28367010 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-2305-002C	28367011 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-2305-002D	28367012 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-2305-002E	28367013 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-2305-002F	28367014 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-2305-002G	28367015 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-2305-003A	28367016 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2305-003B	28367017 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	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
0105-2305-003C	28367018 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2305-004A	28367019 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 10%
0105-2305-004B	28367020 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 10%
0105-2305-004C	28367021 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 10%
0105-2305-004D	28367022 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 10%
0105-2305-004E	28367023 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 10%
0105-2305-005A	28367024 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2305-005B	28367025 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2305-005C	28367026 Layer 1: <b>100% Non-Asbestos</b>	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
0105-2305-006A	28367027 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2305-006B	28367028 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2305-006C	28367029 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2305-007A	28367030 Layer 1: Granular Material <b>100% Non-Asbestos</b>		<b>No</b>	Gray, Granular NON FIBROUS MATERIAL 100%
0105-2305-007B	28367031 Layer 1: Granular Material <b>100% Non-Asbestos</b>		<b>No</b>	Gray, Granular NON FIBROUS MATERIAL 100%
0105-2305-007C	28367032 Layer 1: Granular Material <b>100% Non-Asbestos</b>		<b>No</b>	Gray, Granular NON FIBROUS MATERIAL 100%
0105-2305-008A	28367033 Layer 1: Wallboard <b>100% Non-Asbestos</b>		<b>No</b>	White, Powdery CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 85%, VERMICULITE 2% <b>No Joint Compound found.</b>
0105-2305-008B	28367034 Layer 1: Wallboard <b>100% Non-Asbestos</b>		<b>No</b>	White, Powdery CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 85%, VERMICULITE 2% <b>No Joint Compound found.</b>
0105-2305-008C	28367035 Layer 1: Wallboard <b>100% Non-Asbestos</b>		<b>No</b>	White, Powdery CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 85%, VERMICULITE 2% <b>No Joint Compound found.</b>

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2305-008D	28367036			
	Layer 1:	Wallboard	<b>No</b>	White, Powdery CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 85%, VERMICULITE 2%
	<b>100% Non-Asbestos</b>			
	Layer 2:	Joint Compound	<b>No</b>	White, Granular NON FIBROUS MATERIAL 100%
	<b>100% Non-Asbestos</b>			
	Layer 3:	Wallboard/Joint Cmpd	<b>No</b>	White, Powdery, Granular CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 92%, VERMICULITE < 1%
	<b>100% Non-Asbestos</b>			
0105-2305-008E	28367037			
	Layer 1:	Wallboard	<b>No</b>	White, Powdery CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 85%, VERMICULITE 2%
	<b>100% Non-Asbestos</b>			
	Layer 2:	Joint Compound	<b>No</b>	White, Granular NON FIBROUS MATERIAL 100%
	<b>100% Non-Asbestos</b>			
	Layer 3:	Wallboard/Joint Cmpd	<b>No</b>	White, Powdery, Granular CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 92%, VERMICULITE < 1%
	<b>100% Non-Asbestos</b>			
0105-2305-009A	28367039			
	Layer 1:	Roofing	<b>No</b>	Black, Bituminous METAL FOIL 5%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 85%
	<b>100% Non-Asbestos</b>			
	Layer 2:	Paint		<b>Quantity not sufficient for analysis.</b>
0105-2305-009B	28367040			
	Layer 1:	Roofing	<b>No</b>	Black, Bituminous METAL FOIL 5%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 85%
	<b>100% Non-Asbestos</b>			
	Layer 2:	Paint		<b>Quantity not sufficient for analysis.</b>
0105-2305-009C	28367041			
	Layer 1:	Roofing	<b>No</b>	Black, Bituminous METAL FOIL 5%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 85%
	<b>100% Non-Asbestos</b>			
	Layer 2:	Paint		<b>Quantity not sufficient for analysis.</b>

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2305-009D	28367042 Layer 1: Roofing <b>100% Non-Asbestos</b>	Roofing	<b>No</b>	Black, Bituminous METAL FOIL 5%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 85%
	Layer 2: Paint <b>Quantity not sufficient for analysis.</b>	Paint		
0105-2305-009E	28367043 Layer 1: Roofing <b>100% Non-Asbestos</b>	Roofing	<b>No</b>	Black, Bituminous METAL FOIL 5%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 85%
	Layer 2: Paint <b>Quantity not sufficient for analysis.</b>	Paint		
0105-2305-003D	28367044 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2305-003E	28367045 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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

*ce*

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

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## BUILDING 2306



Building 2306 is identified as “Pampered Pet” and is approximately 3,189 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.

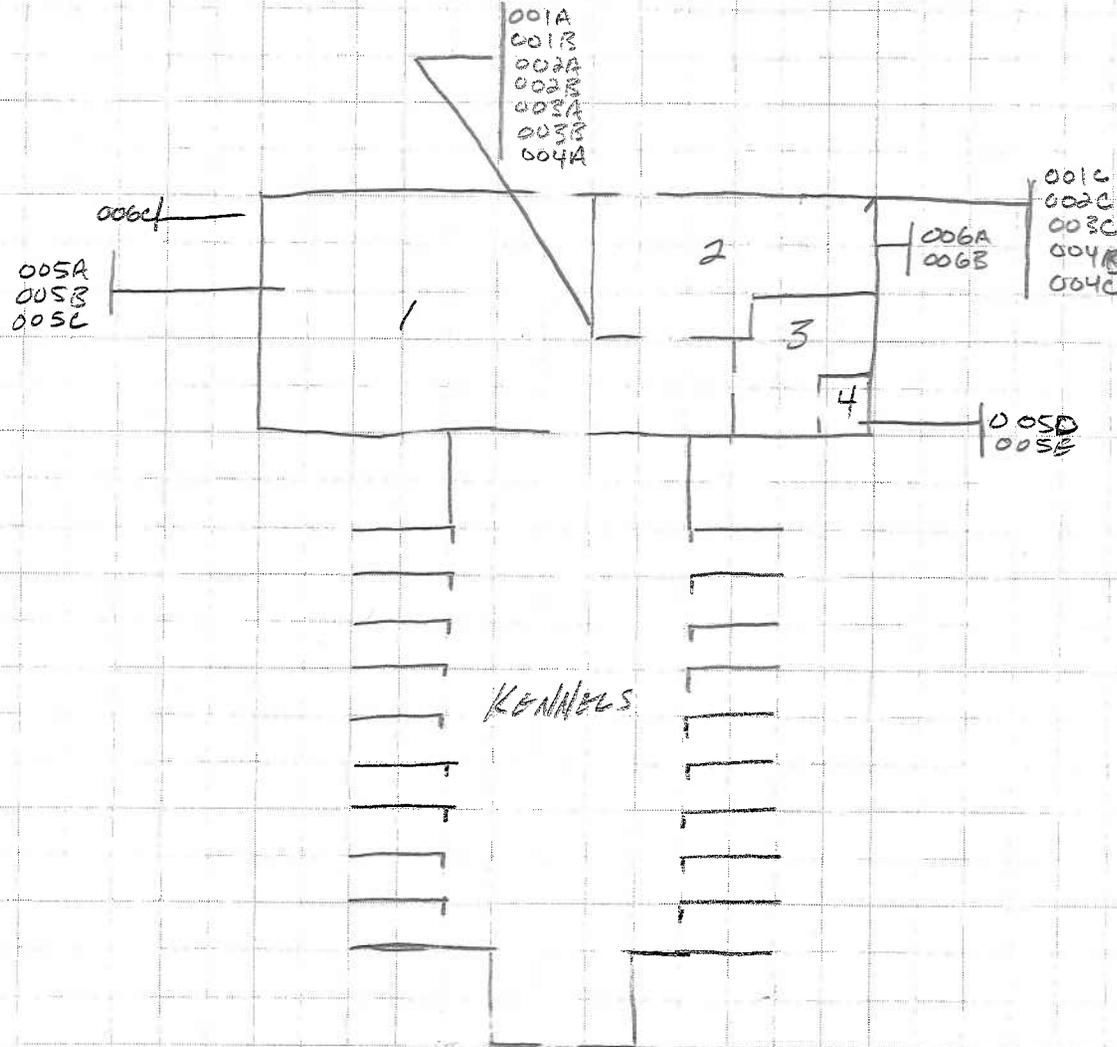
TABLE 1

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

2306

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

<b>MATERIAL NUMBER</b>	<b>MATERIAL TYPE</b>	<b>MATERIAL DESCRIPTION</b>	<b>ANALYTICAL RESULTS</b>
001	VINYL FLOOR TILE	1' X 1' BLUE	Negative for Asbestos
002	FLOOR ADHESIVE	BEIGE, UNDER 1' X 1' BLUE VINYL FLOOR TILE	Negative for Asbestos
003	COVE BASE ADHESIVE	TAN, UNDER 4" BROWN RUBBER COVE BASE	Negative for Asbestos
004	CEILING TILES	2' X 4' WHITE, PINHOLE FISSURED	Negative for Asbestos
005	WALL AND CEILING BOARD	1/2" THICK, BROWN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
006	CAULK	WHITE, ON WINDOW	Negative for Asbestos



FLOOR PLAN

NOTE: NOT TO SCALE

**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2306  
NAVAL ACTIVITY PUERTO RICO

# SCHNEIDER LABORATORIES INCORPORATED

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

## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-04-617  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc.  
**ADDRESS:** 100 Airside Dr Airside Business Park  
Moon Township, PA 15108

**DATE COLLECTED:** 12/11/2004  
**DATE RECEIVED:** 12/21/2004  
**DATE ANALYZED:** 12/26/2004  
**DATE REPORTED:** 12/28/2004

**PO NO.:**  
**PROJECT NAME:** 2306 Non-Housing  
**PROJECT NO.:** 2306  
**JOB LOCATION:**

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-2306-001A	28301878 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Blue, Organically Bound NON FIBROUS MATERIAL 100%
1204-2306-001B	28301879 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Blue, Organically Bound NON FIBROUS MATERIAL 100%
1204-2306-001C	28301880 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Blue, Organically Bound NON FIBROUS MATERIAL 100%
1204-2306-002A	28301881 Layer 1: <b>100% Non-Asbestos</b>	Brittle Material	<b>No</b>	White, Brittle NON FIBROUS MATERIAL 100%
1204-2306-002B	28301882 Layer 1: <b>100% Non-Asbestos</b>	Brittle Material	<b>No</b>	White, Brittle NON FIBROUS MATERIAL 100%
1204-2306-002C	28301883 Layer 1: <b>100% Non-Asbestos</b>	Brittle Material	<b>No</b>	White, Brittle NON FIBROUS MATERIAL 100%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-2306-003A	28301884 Layer 1:	Soft Material	No	White, Soft NON FIBROUS MATERIAL 100%
1204-2306-003B	28301885 Layer 1:	Soft Material	No	White, Soft NON FIBROUS MATERIAL 100%
1204-2306-003C	28301886 Layer 1:	Soft Material	No	White, Soft NON FIBROUS MATERIAL 100%
1204-2306-004A	28301887 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 10%
1204-2306-004B	28301888 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 10%
1204-2306-004C	28301889 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 10%
1204-2306-005A	28301890 Layer 1:	Drywall	No	White, Powdery CELLULOSE FIBER 7%, NON FIBROUS MATERIAL 93%
	Layer 2:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
1204-2306-005B	28301891 Layer 1:	Drywall	No	White, Powdery CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
	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:	Drywall/Joint Cmpd	No	White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
1204-2306-005C	28301892			
	Layer 1:	Drywall	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 3:	Drywall/Joint Cmpd	No	White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
1204-2306-005D	28301893			
	Layer 1:	Drywall	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
				<b>No joint compound found</b>
1204-2306-005E	28301894			
	Layer 1:	Drywall	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
				<b>No joint compound found</b>
1204-2306-006A	28301895			
	Layer 1:	Glazing	No	Off White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2306-006B	28301896			
	Layer 1:	Glazing	No	Off White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
1204-2306-006C	28301897			
	Layer 1:	Glazing	No	Off White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%

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



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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## BUILDING 2308



Building 2308 is identified as “Bus Shelter by B#1205” and is approximately 50 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2309



Building 2309 is identified as “Bus Shelter by B#1625” and is approximately 50 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2310



Building 2310 is identified as “Shelter by Pier 3 Bldg 799” and is approximately 190 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2313



Building 2313 is identified as “McDonald’s” and is approximately 4,500 square feet in size. Six 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.

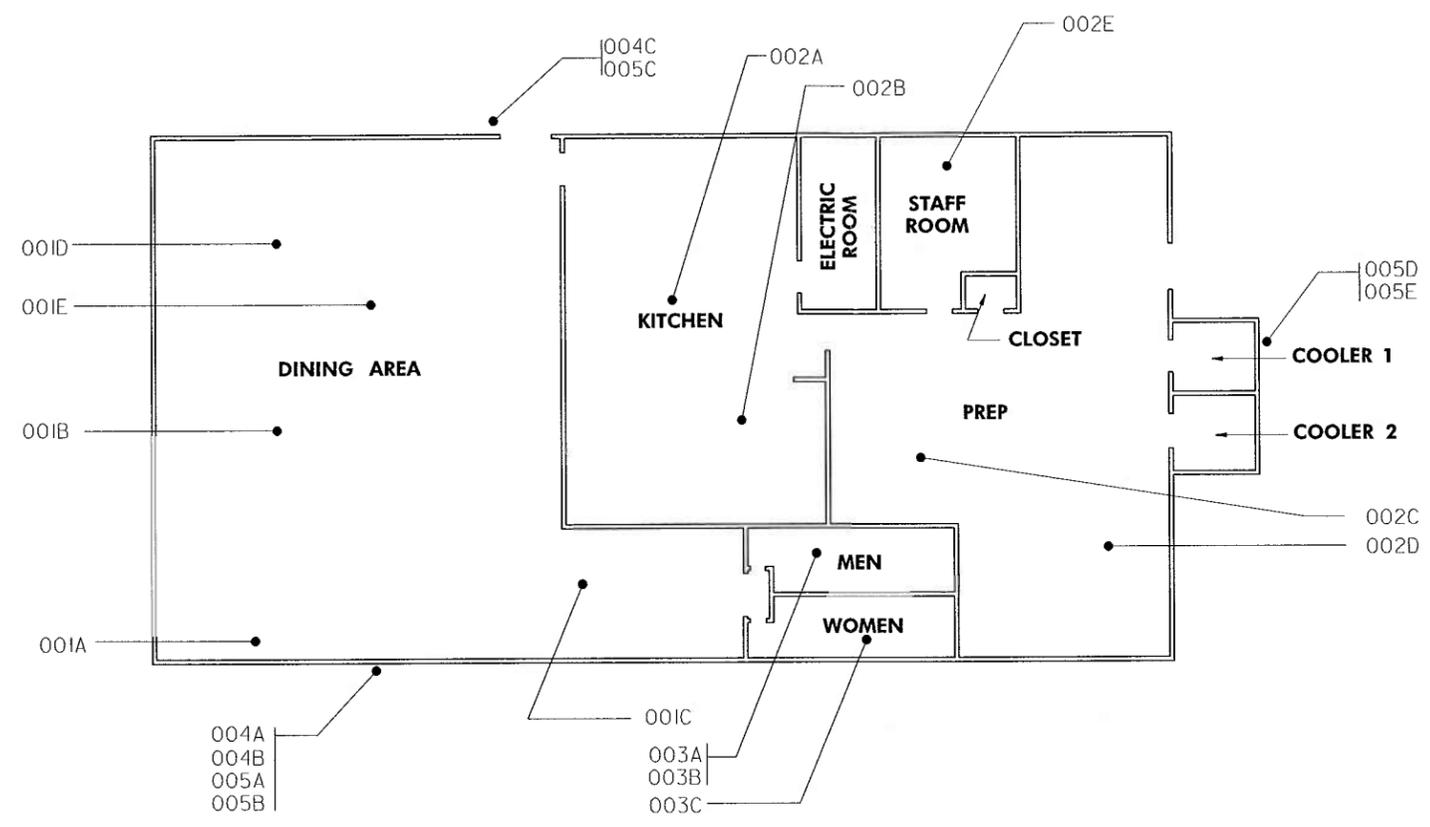
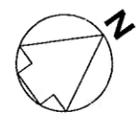
TABLE 1

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

2313

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

<b>MATERIAL NUMBER</b>	<b>MATERIAL TYPE</b>	<b>MATERIAL DESCRIPTION</b>	<b>ANALYTICAL RESULTS</b>
001	CEILING TILES	2' X 2' GOUGE AND PINHOLE, WHITE, SUSPENDED	Negative for Asbestos
002	CEILING TILES	2' X 2' SMOOTH GYPSUM PANELS	Negative for Asbestos
003	CEILING BOARD	SMOOTH GYPSUM PANELS, WHITE	Negative for Asbestos
004	EXTERIOR SIDING	TRIM BOARD, WHITE	Negative for Asbestos
005	EXTERIOR PLASTERS	WHITE STUCCO	Negative for Asbestos
006	ASPHALTIC ROOFING MATERIALS	BLACK ROOFING TAR AND FELT	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

NOTE: SAMPLES 006A-G WERE COLLECTED ON THE ROOF.



MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING #2313  
NAVAL ACTIVITY PUERTO RICO

SHEET  
1 OF 1

NOTE: NOT TO SCALE

# SCHNEIDER LABORATORIES

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-05-966  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc.  
**ADDRESS:** 100 Airside Dr Airside Business Park  
Moon Township, PA 15108

**DATE COLLECTED:** 2/ 2/2005  
**DATE RECEIVED:** 2/10/2005  
**DATE ANALYZED:** 2/22/2005  
**DATE REPORTED:** 2/23/2005

**PO NO.:**  
**PROJECT NAME:** 2313 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
0205-2313-001A	28366437 Layer 1: <b>100% Non-Asbestos</b>	2313 Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2313-001B	28366438 Layer 1: <b>100% Non-Asbestos</b>	2313 Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2313-001C	28366439 Layer 1: <b>100% Non-Asbestos</b>	2313 Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2313-001D	28366440 Layer 1: <b>100% Non-Asbestos</b>	2313 Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-2313-001E	28366441 Layer 1: <b>100% Non-Asbestos</b>	2313 Ceiling Tile	<b>No</b>	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
0205-2313-002A	28366442	2313 Layer 1: Powdery Material	No	White, Powdery CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
0205-2313-002B	28366443	2313 Layer 1: Powdery Material	No	White, Powdery CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
0205-2313-002C	28366444	2313 Layer 1: Powdery Material	No	White, Powdery CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
0205-2313-003A	28366445	2313 Layer 1: Powdery Material	No	White, Powdery CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
0205-2313-003B	28366446	2313 Layer 1: Powdery Material	No	White, Powdery CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
0205-2313-003C	28366447	2313 Layer 1: Powdery Material	No	White, Powdery CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
0205-2313-004A	28366448	2313 Layer 1: Powdery Material	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0205-2313-004B	28366449	2313 Layer 1: Powdery Material	No	White, Powdery CELLULOSE FIBER 15%, NON FIBROUS MATERIAL 85%
0205-2313-004C	28366450	2313 Layer 1: Powdery Material	No	White, Powdery, Fibrous CELLULOSE FIBER 35%, NON FIBROUS MATERIAL 65%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-2313-005A	28366451 Layer 1:	2313 Granular Material	No	White, Granular CELLULOSE FIBER 3%, FOAMED GLASS 2%, NON FIBROUS MATERIAL 95%
0205-2313-005B	28366452 Layer 1:	2313 Granular Material	No	White, Granular CELLULOSE FIBER 3%, FOAMED GLASS 2%, NON FIBROUS MATERIAL 95%
0205-2313-005C	28366453 Layer 1:	2313 Granular Material	No	White, Granular CELLULOSE FIBER 3%, FOAMED GLASS 2%, NON FIBROUS MATERIAL 95%
0205-2313-005D	28366454 Layer 1:	2313 Granular Material	No	White, Granular CELLULOSE FIBER 3%, FOAMED GLASS 2%, NON FIBROUS MATERIAL 95%
0205-2313-005E	28366455 Layer 1:	2313 Granular Material	No	White, Granular CELLULOSE FIBER 3%, FOAMED GLASS 2%, NON FIBROUS MATERIAL 95%
0205-2313-006A	28366456 Layer 1:	2313 Roofing	No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0205-2313-006B	28366457 Layer 1:	2313 Roofing	No	Black, Bituminous CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 83%, SYNTHETIC FIBER 15%
0205-2313-006C	28366458 Layer 1:	2313 Roofing	No	Black, Bituminous CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 83%, SYNTHETIC FIBER 15%
0205-2313-006D	28366459 Layer 1:	2313 Roofing	No	Black, Bituminous CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 83%, SYNTHETIC FIBER 15%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-2313-006E	28366460 Layer 1: <b>100% Non-Asbestos</b>	2313 Roofing	<b>No</b>	Black, Bituminous CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 83%, SYNTHETIC FIBER 15%
0205-2313-006F	28366461 Layer 1: <b>100% Non-Asbestos</b>	2313 Roofing	<b>No</b>	Black, Bituminous CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 85%, SYNTHETIC FIBER 10%
0205-2313-006G	28366462 Layer 1: <b>100% Non-Asbestos</b>	2313 Roofing	<b>No</b>	Black, Bituminous CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 83%, SYNTHETIC FIBER 15%
0205-2313-002D	28367736 Layer 1: <b>100% Non-Asbestos</b>	2313 Powdery Material	<b>No</b>	White, Powdery CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
0205-2313-002E	28367737 Layer 1: <b>100% Non-Asbestos</b>	2313 Powdery Material	<b>No</b>	White, Powdery CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%

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



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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## BUILDING 2315



Building 2315 is identified as “Aviation Support Div. (ASD)” and is approximately 4,800 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2318



Building 2318 is identified as “Navy Lodge Storage Shed” and is approximately 160 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## BUILDING 2328



Building 2328 is identified as “Stge Bldg/Wtrfront by B2036” and is approximately 2,400 square feet in size. Four 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.

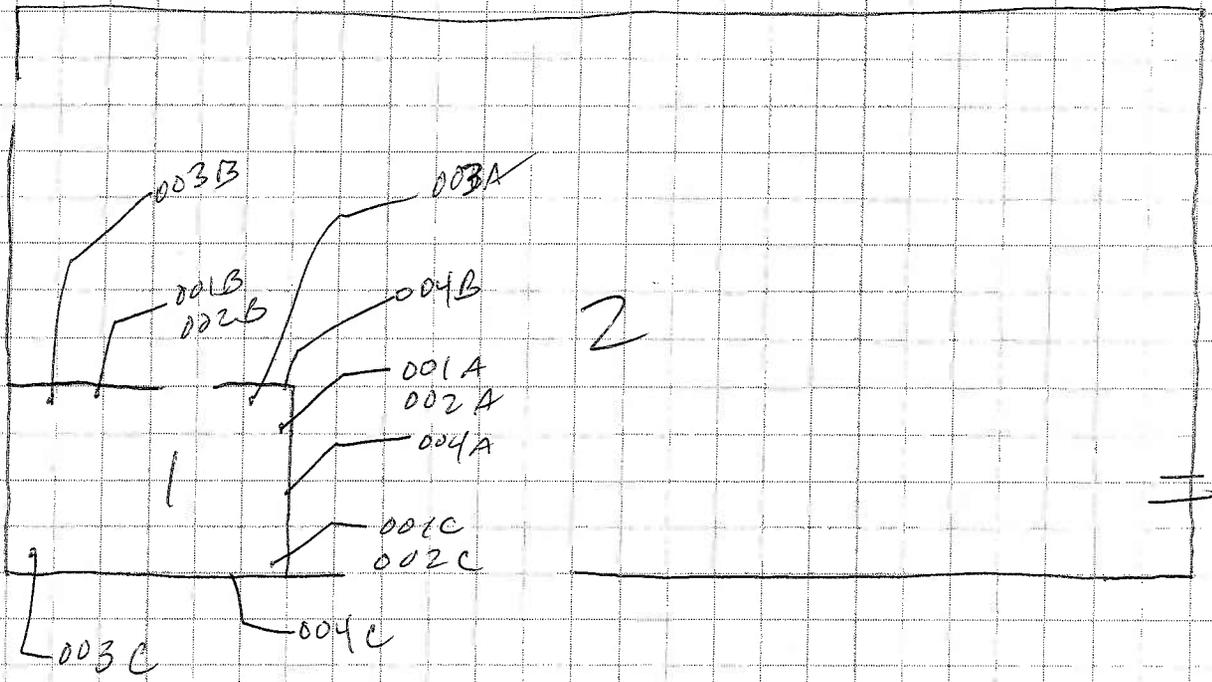
TABLE 1

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

2328

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1'X1' GRAY	Negative for Asbestos
002	FLOOR ADHESIVE	CREAM, UNDER 1'X1' GRAY VINYL FLOOR TILE	Negative for Asbestos
003	CEILING TILES	2'X4' WHITE, PINHOLE FISSURED, SUSPENDED	Negative for Asbestos
004	WALLBOARD	1/2" THICK, GRAY PAPER, WHITE CORE, WITH WHITE JOINT COMPOUND	Negative for Asbestos



0105-2328-

NOTE: NOT TO SCALE

**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2328  
NAVAL ACTIVITY PUERTO RICO

# SCHNEIDER LABORATORIES

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-05-913 **DATE COLLECTED:** 1/24/2005  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/ 1/2005  
**ADDRESS:** 100 Airside Dr Airside Business Park **DATE ANALYZED:** 2/ 7/2005  
Moon Township, PA 15108 **DATE REPORTED:** 2/ 7/2005

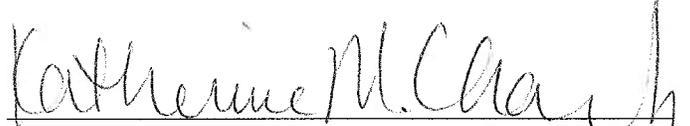
**PO NO.:**  
**PROJECT NAME:** 2328 Non Housing  
**PROJECT NO.:** 104579/104655  
**JOB LOCATION:**

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2328-001A	28352518 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2328-001B	28352519 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2328-001C	28352520 Layer 1: Flooring <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2328-002A	28352521 Layer 1: Adhesive <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Cream, Brittle NON FIBROUS MATERIAL 100%
0105-2328-002B	28352522 Layer 1: Adhesive <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Cream, Brittle NON FIBROUS MATERIAL 100%
0105-2328-002C	28352523 Layer 1: Adhesive <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Cream, 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
0105-2328-003A	28352524 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2328-003B	28352525 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2328-003C	28352526 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2328-004A	28352527 Layer 1: <b>100% Non-Asbestos</b>  <b>No Joint Compound found.</b>	Wallboard	<b>No</b>	White, Powdery CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 85%
0105-2328-004B	28352528 Layer 1: <b>100% Non-Asbestos</b>  <b>No Joint Compound found.</b>	Wallboard	<b>No</b>	White, Powdery CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 85%
0105-2328-004C	28352529 Layer 1: <b>100% Non-Asbestos</b>  <b>No Joint Compound found.</b>	Wallboard	<b>No</b>	White, Powdery CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 85%

ANALYST: OMAR ABOUZAKI  
Total no. of pages in report = 2

  
REVIEWED BY Katherine M. Charles, Analyst

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## BUILDING 2330



Building 2330 is identified as “Oil Spill Stge by B2252” and is approximately 2,500 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.



## **BUILDING 2332**

**NO PHOTO AVAILABLE**

Building 2332 is identified as "Printing Plant" and is approximately 6,240 square feet in size. Four 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.

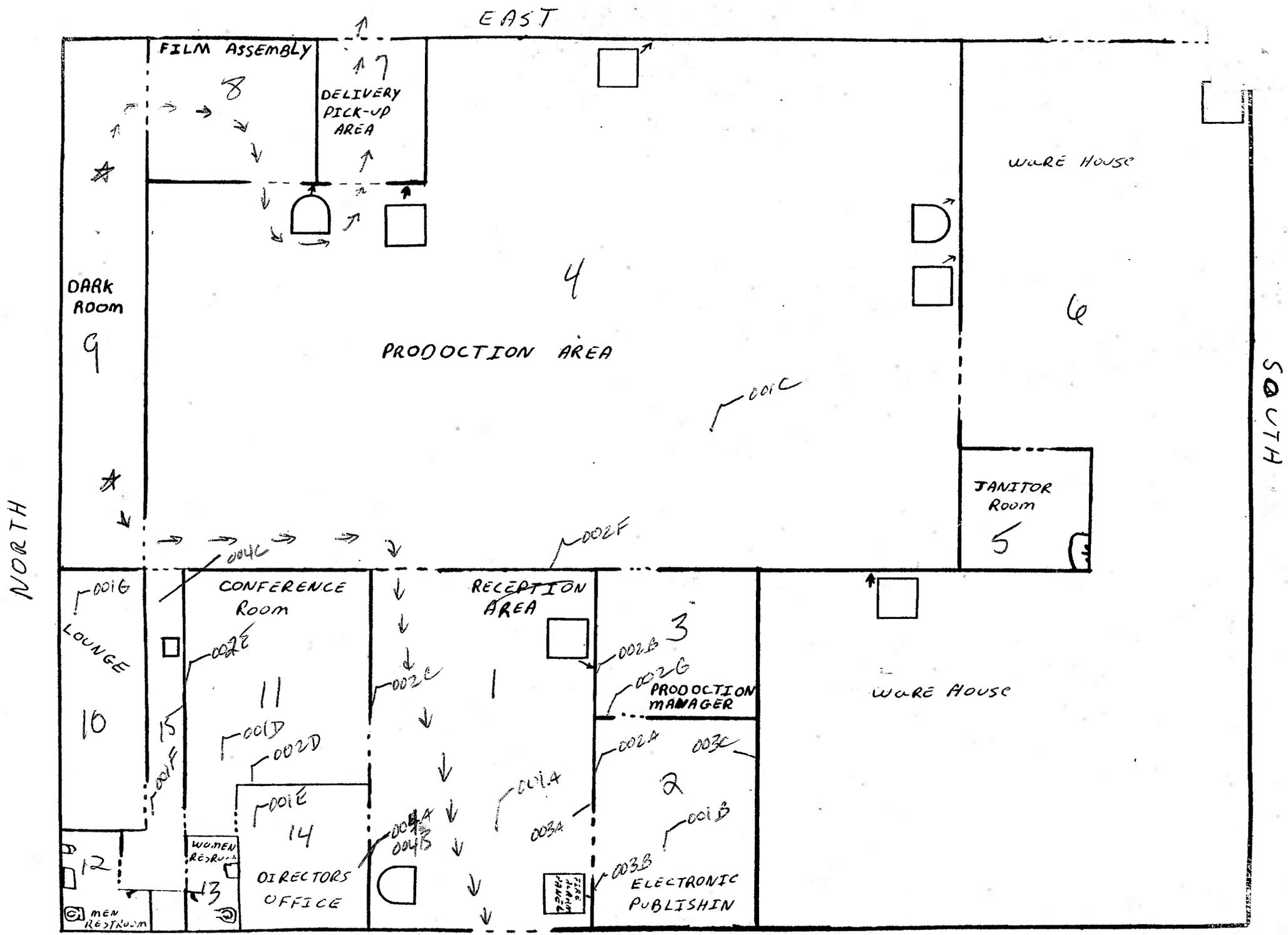
TABLE 1

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

2332

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

<b>MATERIAL NUMBER</b>	<b>MATERIAL TYPE</b>	<b>MATERIAL DESCRIPTION</b>	<b>ANALYTICAL RESULTS</b>
001	CEILING TILES	2' X 2' , SMOOTH	Negative for Asbestos
002	WALLBOARD	1/2" THICK, GRAY PAPER, WHITE CORE	Negative for Asbestos
003	COVE BASE ADHESIVE	YELLOW, UNDER 4" RUBBER COVE BASE	Negative for Asbestos
004	FLOOR ADHESIVE	TAN CARPET ADHESIVE	Negative for Asbestos



NORTH

EAST

SOUTH

★ = you are here

☐ = FIRE EXTINGUISHER.

☐ = FIRE ALARM (DOOR AND EXIT)

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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:** 1929-05-1075  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc.  
**ADDRESS:** 100 Airside Dr Airside Business Park  
Moon Township, PA 15108

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

**PO NO.:**  
**PROJECT NAME:** 2332 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
0205-2332-001A	28377751 Layer 1:	Fibrous Material <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Fibrous MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 10%
0205-2332-001B	28377752 Layer 1:	Fibrous Material <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Fibrous MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 10%
0205-2332-001C	28377753 Layer 1:	Fibrous Material <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Fibrous MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 10%
0205-2332-001D	28377754 Layer 1:	Fibrous Material <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Fibrous MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 10%
0205-2332-001E	28377755 Layer 1:	Fibrous Material <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Fibrous MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 10%
0205-2332-001F	28377756 Layer 1:	Fibrous Material <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Fibrous MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-2332-001G	28377757 Layer 1:	Fibrous Material	No	Beige, Fibrous MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 10%
0205-2332-002A	28377758 Layer 1:	Sheetrock	No	White, Powdery CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 96%
0205-2332-002B	28377759 Layer 1:	Sheetrock	No	White, Powdery CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 96%
0205-2332-002C	28377760 Layer 1:	Sheetrock	No	White, Powdery CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 96%
0205-2332-002D	28377761 Layer 1:	Sheetrock	No	White, Powdery CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 96%
0205-2332-002E	28377762 Layer 1:	Sheetrock	No	White, Powdery CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 96%
0205-2332-002F	28377763 Layer 1:	Sheetrock	No	White, Powdery CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 96%
0205-2332-002G	28377764 Layer 1:	Sheetrock	No	White, Powdery CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 96%
0205-2332-003A	28377765 Layer 1:	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
0205-2332-003B	28377766 Layer 1: <b>100% Non-Asbestos</b>	Mastic	<b>No</b>	Beige, Soft NON FIBROUS MATERIAL 100%
0205-2332-003C	28377767 Layer 1: <b>100% Non-Asbestos</b>	Mastic	<b>No</b>	Beige, Soft NON FIBROUS MATERIAL 100%
0205-2332-004A	28377768 Layer 1: <b>100% Non-Asbestos</b>	Mastic	<b>No</b>	Brown, Brittle NON FIBROUS MATERIAL 100%
0205-2332-004B	28377769 Layer 1: <b>100% Non-Asbestos</b>	Mastic	<b>No</b>	Brown, Brittle NON FIBROUS MATERIAL 100%
0205-2332-004C	28377770 Layer 1: <b>100% Non-Asbestos</b>	Mastic	<b>No</b>	Brown, Brittle NON FIBROUS MATERIAL 100%

**ANALYST: FATIMA ELTAYAR**  
 Total no. of pages in report = 3



**REVIEWED BY Sami A. Hosn, Asst. Lab Director**

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## BUILDING 2333



Building 2333 is identified as “Air Cargo Terminal” and is approximately 7,596 square feet in size. Ten suspect homogeneous materials were identified and sampled. No materials were found to be ACM.

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

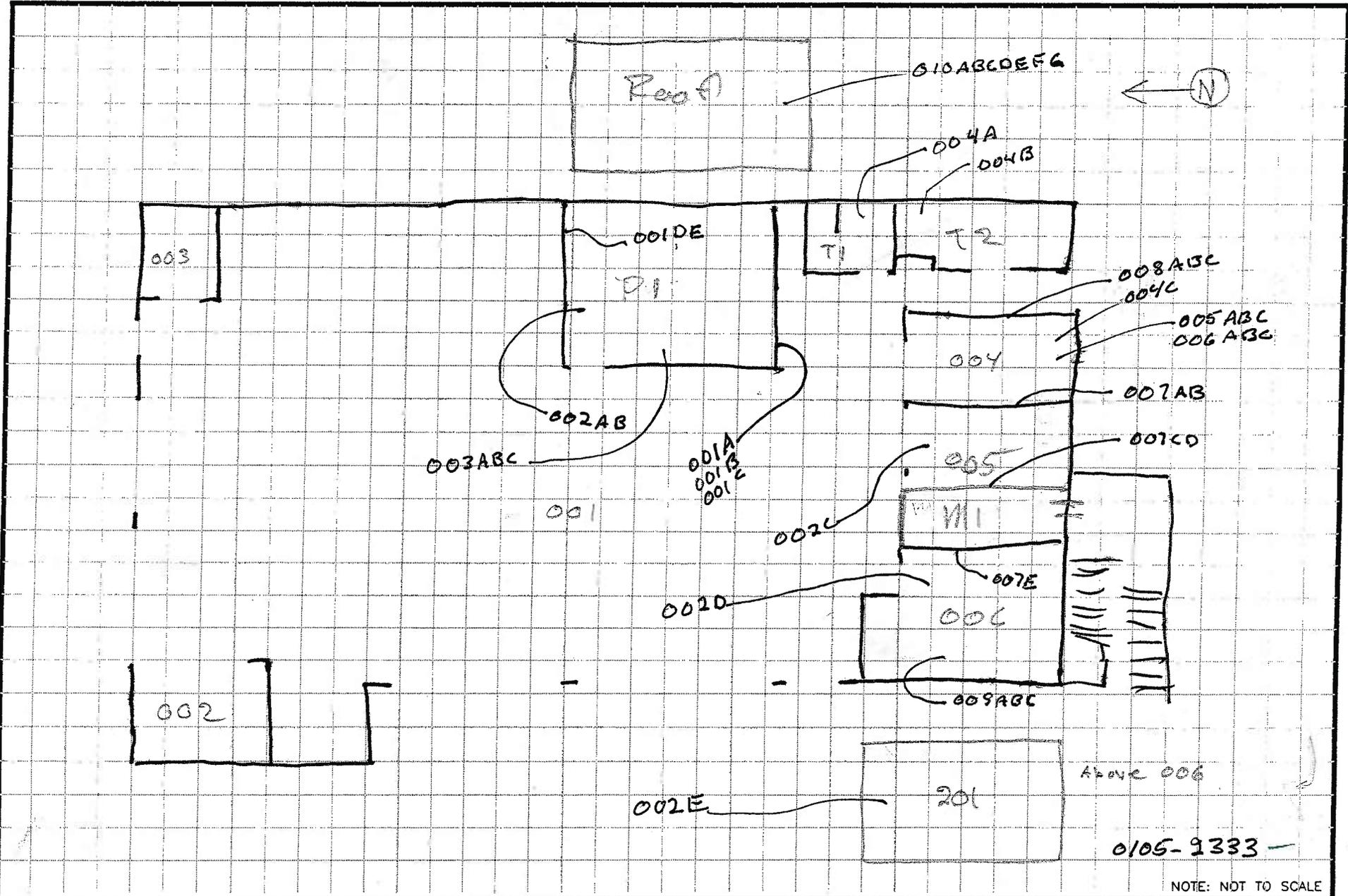
TABLE 1

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

2333

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	WALLBOARD	1/2" THICK, TAN PAPER, GRAY CORE (NO JOINT COMPOUND)	Negative for Asbestos
002	FLOOR ADHESIVE	TAN, UNDER GREEN WITH WHITE CARPET	Negative for Asbestos
003	CEILING TILES	2' X 4' PINHOLED GOUGED , SUSPENDED	Negative for Asbestos
004	CEILING TILES	2' X 2' TEXTURED, SUSPENDED	Negative for Asbestos
005	VINYL FLOOR TILE	1' X 1' BROWN AND GRAY MOTTLE	Negative for Asbestos
006	FLOOR ADHESIVE	YELLOW, UNDER 1' X 1' BROWN AND GRAY MOTTLE VINYL FLOOR TILE	Negative for Asbestos
007	WALLBOARD	1/2" THICK, TAN PAPER, WHITE CORE	Negative for Asbestos
008	COVE BASE ADHESIVE	CREAM, UNDER GRAY RUBBER 4" COVE BASE	Negative for Asbestos
009	CEILING TILES	2' X 2' PINHOLE GOUGED, SUSPENDED	Negative for Asbestos
010	ASPHALTIC ROOFING MATERIALS	ROLLED ROOFING, WHITE STONE	Negative for Asbestos



NOTE: NOT TO SCALE

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

BUILDING # 2333  
NAVAL ACTIVITY PUERTO RICO

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-05-784  
**CLIENT:** Baker Enviro - Michael Baker Jr, Inc.  
**ADDRESS:** 100 Airside Dr Airside Business Park  
Moon Township, PA 15108  
**DATE COLLECTED:** 1/14/2005  
**DATE RECEIVED:** 1/26/2005  
**DATE ANALYZED:** 2/ 1/2005  
**DATE REPORTED:** 2/ 1/2005  
**PO NO.:**  
**PROJECT NAME:** 2333 Non Housing  
**PROJECT NO.:** 104579  
**JOB LOCATION:**

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2333-001A	28343574 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Powdery CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 85%
0105-2333-001B	28343575 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Powdery CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 85%
0105-2333-001C	28343576 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Powdery CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 85%
0105-2333-001D	28343577 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Powdery CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 85%
0105-2333-001E	28343578 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Powdery 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
0105-2333-002A	28343579 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%
0105-2333-002B	28343580 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%
0105-2333-002C	28343581 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%
0105-2333-002D	28343582 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%
0105-2333-002E	28343583 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Brown, Soft NON FIBROUS MATERIAL 100%
0105-2333-003A	28343584 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2333-003B	28343585 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2333-003C	28343586 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2333-004A	28343587 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White, Fibrous MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 10%
0105-2333-004B	28343588 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White, Fibrous MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2333-004C	28343589 Layer 1:	Ceiling Tile	No	White, Fibrous MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 10%
0105-2333-005A	28343590 Layer 1:	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2333-005B	28343591 Layer 1:	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2333-005C	28343592 Layer 1:	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2333-006A	28343593 Layer 1:	Adhesive	No	Brown, Rubbery NON FIBROUS MATERIAL 100%
0105-2333-006B	28343594 Layer 1:	Adhesive	No	Brown, Rubbery NON FIBROUS MATERIAL 100%
0105-2333-006C	28343595 Layer 1:	Adhesive	No	Brown, Rubbery NON FIBROUS MATERIAL 100%
0105-2333-007A	28343596 Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
	Layer 2:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
0105-2333-007B	28343597 Layer 1:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
				<b>No Wallboard found.</b>

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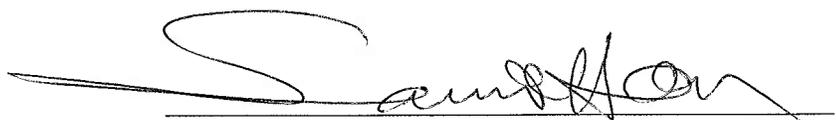
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2333-007C	28343598	Layer 1: Wallboard	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
	Layer 2: Joint Compound	No	White, Granular	
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0105-2333-007C	Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular	
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-2333-007D	28343599	Layer 1: Wallboard	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2: Joint Compound	No	White, Granular	
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0105-2333-007D	Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular	
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
0105-2333-007E	28343600	Layer 1: Wallboard	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
	Layer 2: Joint Compound	No	White, Granular	
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0105-2333-007E	Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular	
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-2333-008A	28343601	Layer 1: Adhesive	No	Beige, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0105-2333-008B	28343602	Layer 1: Adhesive	No	Beige, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0105-2333-008C	28343603	Layer 1: Adhesive	No	Beige, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0105-2333-009A	28343604	Layer 1: Ceiling Tile	No	White, Fibrous
	<b>100% Non-Asbestos</b>			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
0105-2333-009B	28343605 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2333-009C	28343606 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2333-010A	28343607 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2333-010B	28343608 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2333-010C	28343609 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2333-010D	28343610 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2333-010E	28343611 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2333-010F	28343612 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2333-010G	28343613 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%

ANALYST: OMAR ABOUZAKI

Total no. of pages in report = 5



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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## BUILDING 2334



Building 2334 is identified as “Boathouse/Marina” and is approximately 8,450 square feet in size. Eight 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 in the following table.

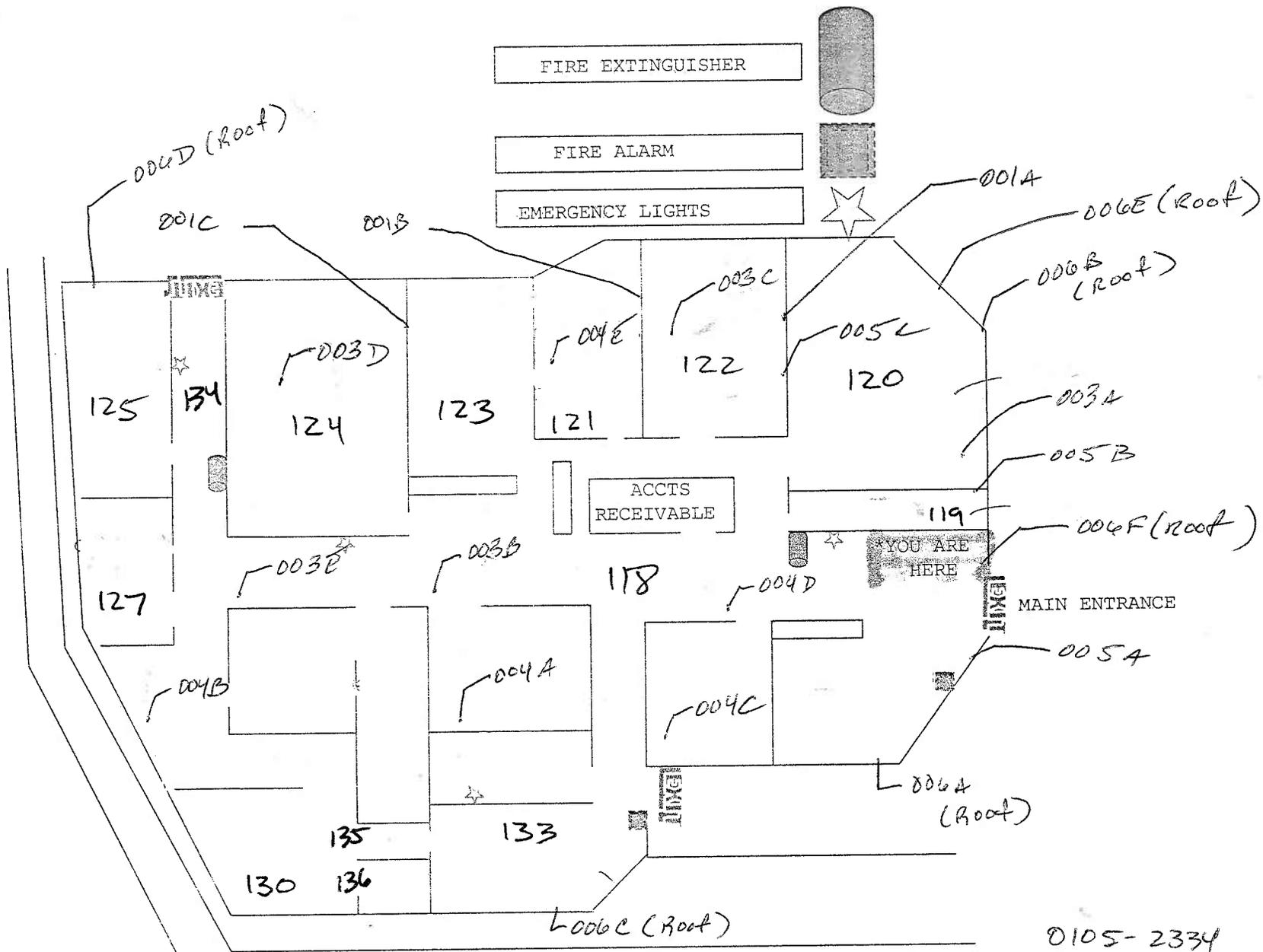
TABLE 1

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

2334

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	WALL AND CEILING BOARD	1/2" THICK, GRAY PAPER, WHITE CORE	Negative for Asbestos
002	THERMAL PIPE INSULATION	2" DIAMETER, BLACK	Negative for Asbestos
003	CEILING TILES	2' X 2' AND 2' X 4', WHITE, ROUGH, SUSPENDED	Negative for Asbestos
004	FLOOR ADHESIVE	YELLOW, UNDER MAUVE CARPET	Negative for Asbestos
005	COVE BASE ADHESIVE	YELLOW, UNDER GRAY 4" RUBBER COVE BASE	Negative for Asbestos
006	ASPHALTIC ROOFING MATERIALS	BLACK	Negative for Asbestos
007	VINYL FLOOR TILE	1' X 1' GRAY AND CREAM MOTTLE	Negative for Asbestos
008	FLOOR ADHESIVE	TAN, UNDER 1' X 1' GRAY AND CREAM MOTTLE VINYL FLOOR TILE	Negative for Asbestos



M W R  
 DESIGNATED AREA  
 PARKING AREA

0105-2334

2334

S.O. No. \_\_\_\_\_

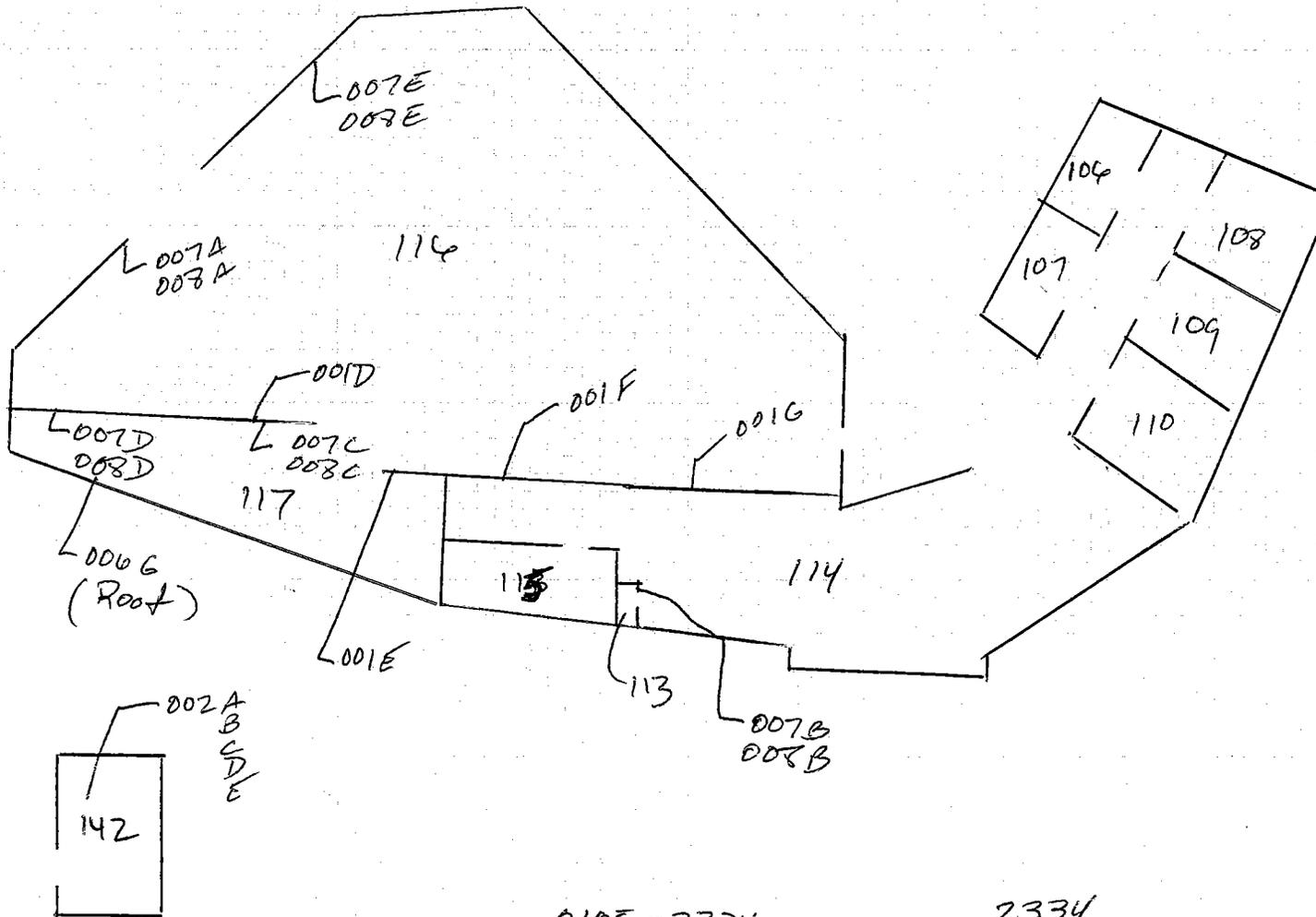
Subject: \_\_\_\_\_



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Drawing No. \_\_\_\_\_

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0105-2334-

2334

S.O. No. \_\_\_\_\_

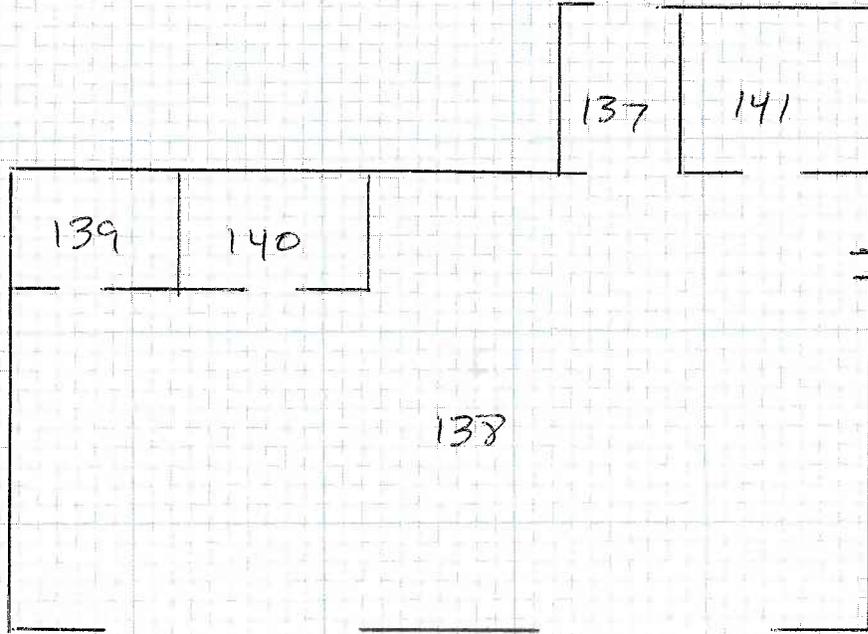
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Sheet No. \_\_\_\_\_ of \_\_\_\_\_

Drawing No. \_\_\_\_\_

Computed by \_\_\_\_\_ Checked By \_\_\_\_\_ Date \_\_\_\_\_



2334

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-05-901  
**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/ 1/2005  
**DATE ANALYZED:** 2/ 6/2005  
**DATE REPORTED:** 2/ 7/2005

**PO NO.:**  
**PROJECT NAME:** 2334 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
0105-2334-001	28352221	Layer 1: Wallboard	No	White, Powdery
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		<b>No Joint Compound Found</b>		
0105-2334-001	28352222	Layer 1: Wallboard	No	White, Powdery
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		<b>No Joint Compound Found</b>		
0105-2334-001	28352223	Layer 1: Wallboard	No	White, Powdery
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
		<b>No Joint Compound Found</b>		
0105-2334-001	28352224	Layer 1: Wallboard	No	White, Powdery
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-2334-001	28352225	Layer 1: Wallboard	No	White, Powdery
		<b>100% Non-Asbestos</b>		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
0105-2334-001	28352226 Layer 1: <b>100% Non-Asbestos</b>	Wallboard	No	White, Powdery CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
0105-2334-001	28352227 Layer 1: <b>100% Non-Asbestos</b>	Wallboard	No	White, Powdery CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
0105-2334-002A	28352228 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	No	Black, Rubbery/Bituminous CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-2334-002B	28352229 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	No	Black, Rubbery/Bituminous CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-2334-002C	28352230 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	No	Black, Rubbery/Bituminous CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-2334-002D	28352231 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	No	Black, Rubbery/Bituminous CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-2334-002E	28352232 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	No	Black, Rubbery/Bituminous CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-2334-003A	28352233 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 10%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 70%, NON FIBROUS MATERIAL 10%
0105-2334-003B	28352234 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 10%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 70%, NON FIBROUS MATERIAL 10%
0105-2334-003C	28352235 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 10%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 70%, 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
0105-2334-003D	28352236 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 10%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 70%, NON FIBROUS MATERIAL 10%
0105-2334-003E	28352237 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 10%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 70%, NON FIBROUS MATERIAL 10%
0105-2334-004A	28352238 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Tan, Brittle CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-2334-004B	28352239 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Tan, Brittle CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-2334-004C	28352240 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-2334-004D	28352241 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-2334-004E	28352242 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Tan, Brittle CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-2334-005A	28352243 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Cream, Rubbery NON FIBROUS MATERIAL 100%
		Layer 2: <b>100% Non-Asbestos</b>	<b>No</b>	White, Granular NON FIBROUS MATERIAL 100%
0105-2334-005B	28352244 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Cream, Rubbery NON FIBROUS MATERIAL 100%
		Layer 2: <b>100% Non-Asbestos</b>	<b>No</b>	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
0105-2334-005C	28352245	Layer 1: Adhesive <b>100% Non-Asbestos</b>	No	Cream, Rubbery NON FIBROUS MATERIAL 100%
		Layer 2: Granular Material <b>100% Non-Asbestos</b>	No	White, Granular NON FIBROUS MATERIAL 100%
0105-2334-006A	28352246	Layer 1: Roofing <b>100% Non-Asbestos</b>	No	Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2334-006B	28352247	Layer 1: Roofing <b>100% Non-Asbestos</b>	No	Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2334-006C	28352248	Layer 1: Roofing <b>100% Non-Asbestos</b>	No	Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2334-006D	28352249	Layer 1: Roofing <b>100% Non-Asbestos</b>	No	Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2334-006E	28352250	Layer 1: Roofing <b>100% Non-Asbestos</b>	No	Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2334-006F	28352251	Layer 1: Roofing <b>100% Non-Asbestos</b>	No	Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2334-006G	28352252	Layer 1: Roofing <b>100% Non-Asbestos</b>	No	Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2334-007A	28352253	Layer 1: Flooring <b>100% Non-Asbestos</b>	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2334-007B	28352254	Layer 1: Flooring <b>100% Non-Asbestos</b>	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2334-007C	28352255 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2334-007D	28352256 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2334-007E	28352257 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-2334-008 A	28352258 Layer 1: 100% Non-Asbestos	Adhesive	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-2334-008B	28352259 Layer 1: 100% Non-Asbestos	Adhesive	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-2334-008C	28352260 Layer 1: 100% Non-Asbestos	Adhesive	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-2334-008D	28352261 Layer 1: 100% Non-Asbestos	Adhesive	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-2334-008E	28352262 Layer 1: 100% Non-Asbestos	Adhesive	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-2334-009A	28352263 Layer 1: <b>Sample not received.</b>			
0105-2334-009B	28352699 Layer 1: <b>Sample not received.</b>			

**ANALYST: KATHERINE M. CHARLES**  
 Total no. of pages in report = 5

  
 REVIEWED BY **Sara B. Dooley, Analyst**

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## BUILDING 2335



Building 2335 is identified as “Haz/Flamm Stge” and is approximately 5,427 square feet in size. Two suspect homogeneous materials were identified and sampled. Neither of the materials was 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.

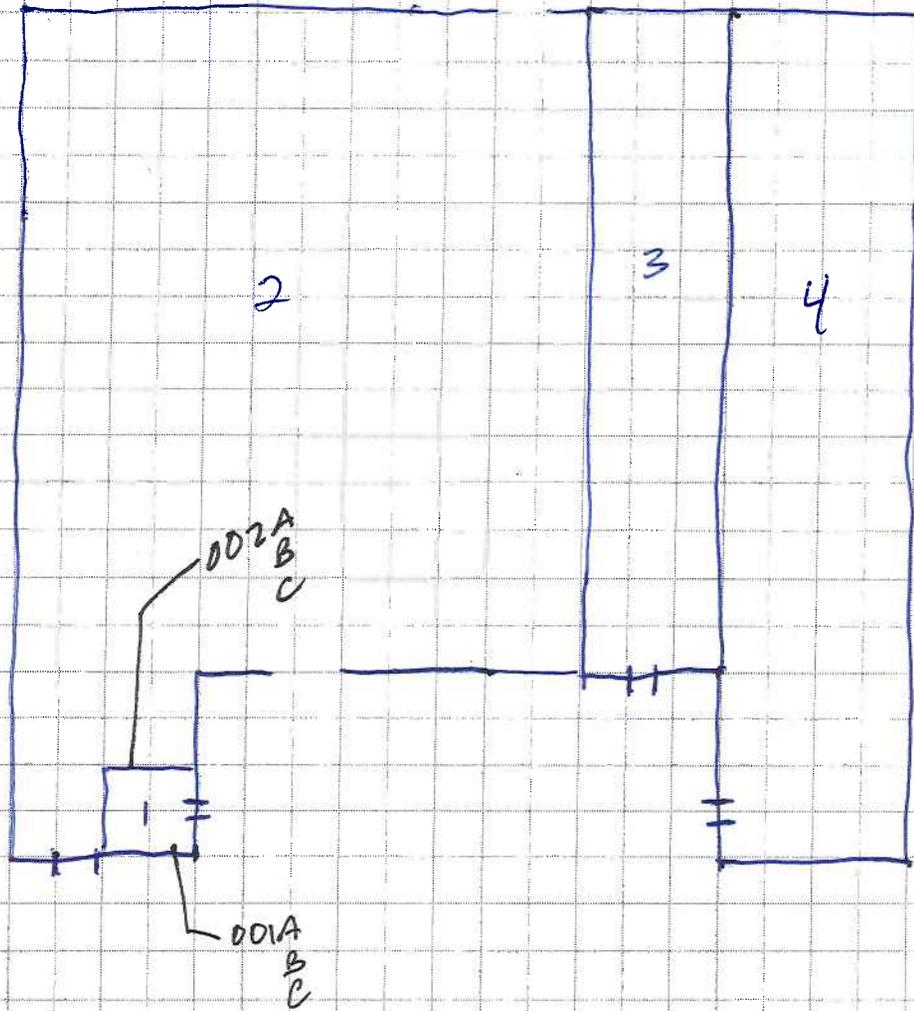
TABLE 1

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

2335

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	CEILING TILES	2' X4' WHITE, FISSURED, SUSPENDED	Negative for Asbestos
002	WALLBOARD	1/2" THICK, GRAY PAPER, WHITE CORE, WITH WHITE JOINT COMPOUND	Negative for Asbestos



0105-2335-

NOTE: NOT TO SCALE

**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2335  
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:** 1929-05-858 **DATE COLLECTED:** 1/16/2005  
**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/ 5/2005

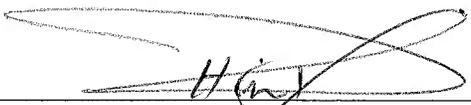
**PO NO.:**  
**PROJECT NAME:** 2335 Non Housing  
**PROJECT NO.:** 104579-104655  
**JOB LOCATION:**

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2335-001A	28351485 Layer 1:	Ceiling Tile	No	Light Gray, Fibrous CELLULOSE FIBER 5%, MINERAL/GLASS WOOL 80%, NON FIBROUS MATERIAL 15%
0105-2335-001B	28351486 Layer 1:	Ceiling Tile	No	Light Gray, Fibrous CELLULOSE FIBER 5%, MINERAL/GLASS WOOL 80%, NON FIBROUS MATERIAL 15%
0105-2335-001C	28351487 Layer 1:	Ceiling Tile	No	Light Gray, Fibrous CELLULOSE FIBER 5%, MINERAL/GLASS WOOL 80%, NON FIBROUS MATERIAL 15%
0105-2335-002A	28351488 Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
	Layer 2:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2335-002B	28351489	Layer 1: Wallboard	No	White, Powdery
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
	Layer 2: Joint Compound	No	White, Granular	
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
0105-2335-002C	28351490	Layer 1: Wallboard	No	White, Powdery
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
	Layer 2: Joint Compound	No	White, Granular	
		<b>100% Non-Asbestos</b>		NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular
		<b>100% Non-Asbestos</b>		CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%

**ANALYST: HALA A. OSMAN**  
 Total no. of pages in report = 2

  
 REVIEWED BY Hind Eldanaf, Analyst

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## BUILDING 2336



Building 2336 is identified as “NFCU” and is approximately 2,880 square feet in size. Ten 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.

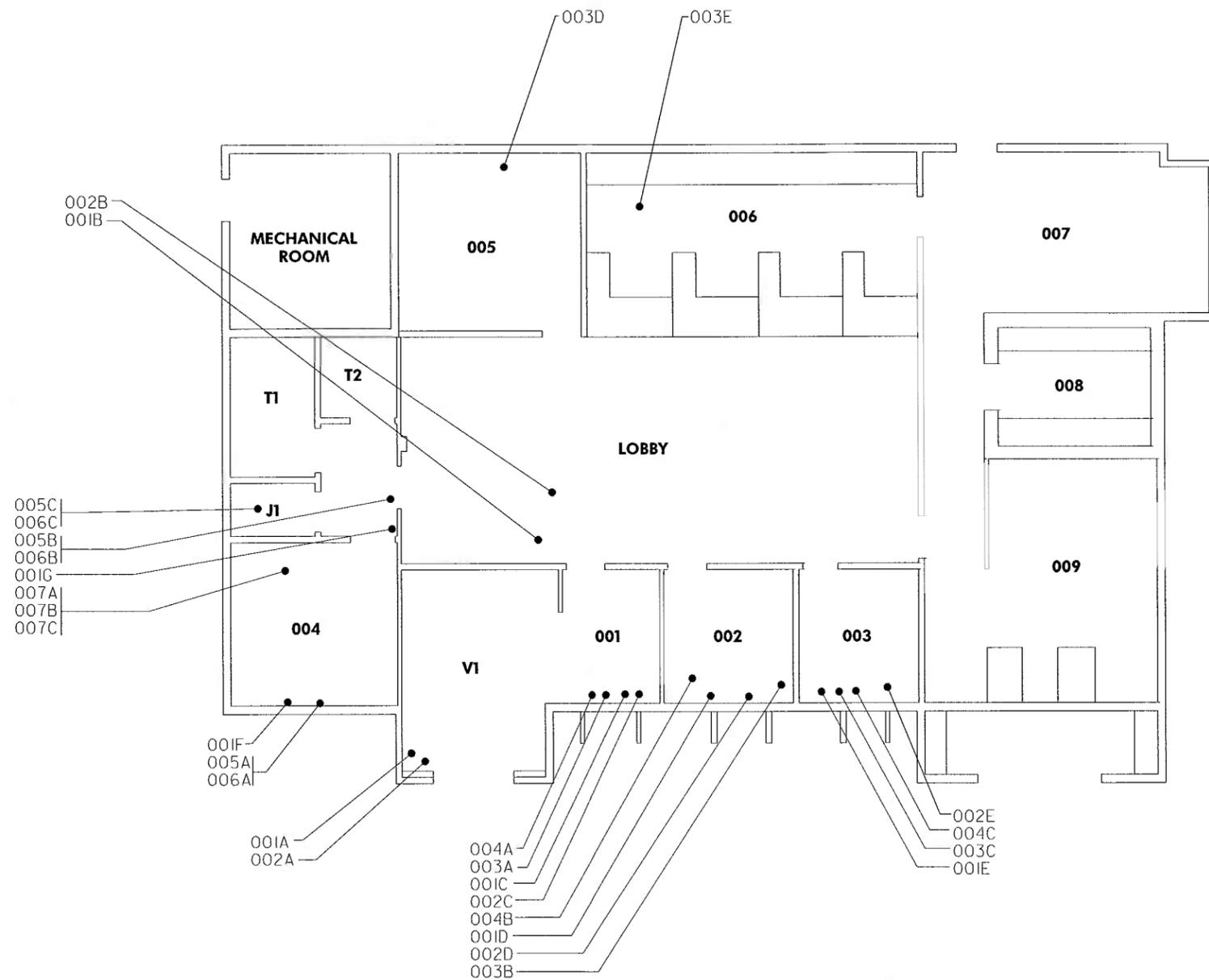
TABLE 1

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

2336

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

<b>MATERIAL NUMBER</b>	<b>MATERIAL TYPE</b>	<b>MATERIAL DESCRIPTION</b>	<b>ANALYTICAL RESULTS</b>
001	WALLBOARD	1/2" THICK, TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
002	CEILING TILES	2' X 2' PINHOLE FISSURED, SUSPENDED	Negative for Asbestos
003	FLOOR ADHESIVE	TAN, UNDER RED, BLUE, AND GOLD CARPET	Negative for Asbestos
004	COVE BASE ADHESIVE	TAN, UNDER PURPLE 4" COVE BASE	Negative for Asbestos
005	VINYL FLOOR TILE	1' X 1' WHITE WITH BLUE SPOTS	Negative for Asbestos
006	FLOOR ADHESIVE	YELLOW, UNDER 005	Negative for Asbestos
007	SINK COATING	WHITE	Negative for Asbestos
008	ASPHALTIC ROOFING MATERIALS	ASPHALTIC ROLLED WITH WHITE STONE	Negative for Asbestos
009	CEILING INSULATION	BROWN	Negative for Asbestos
010	ASPHALTIC ROOFING MATERIALS	ASPHALTIC FOIL FACED FLASHING	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

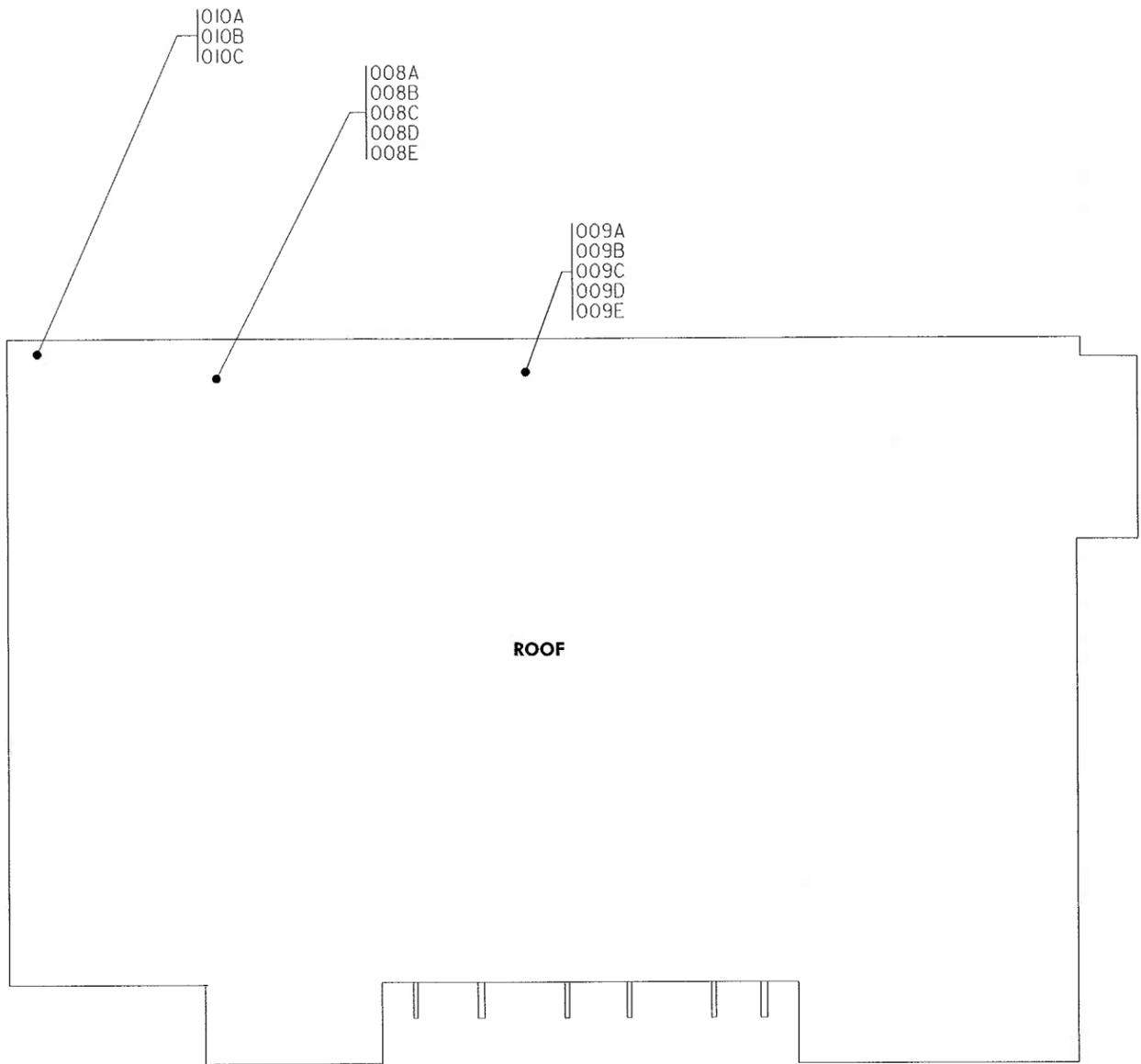
**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2336  
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



MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2336  
NAVAL ACTIVITY PUERTO RICO

SHEET  
2 OF 2

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## LABORATORY ANALYSIS REPORT

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

**ACCOUNT:** 1929-05-837 **DATE COLLECTED:** 1/26/2005  
**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/ 7/2005

**PO NO.:**  
**PROJECT NAME:** 2336 Non Housing  
**PROJECT NO.:** 104579  
**JOB LOCATION:**

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2336-001A	28351025	Layer 1: Wallboard <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
<b>No Joint Compound Found</b>				
0105-2336-001B	28351026	Layer 1: Wallboard <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
<b>No Joint Compound Found</b>				
0105-2336-001C	28351027	Layer 1: Wallboard <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
		Layer 2: Joint Compound <b>100% Non-Asbestos</b>	<b>No</b>	White, Granular NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery, Granular CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, 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
0105-2336-001D	28351028			
	Layer 1:	Wallboard	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
0105-2336-001E	28351029			
	Layer 1:	Wallboard	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
0105-2336-001F	28351030			
	Layer 1:	Wallboard	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
0105-2336-001G	28351031			
	Layer 1:	Wallboard	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
0105-2336-001D	28351028			
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0105-2336-001E	28351029			
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0105-2336-001F	28351030			
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
0105-2336-001G	28351031			
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, 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
0105-2336-002A	28351032 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2336-002B	28351033 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2336-002C	28351034 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2336-002D	28351035 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2336-002E	28351036 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2336-003A	28351037 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2336-003B	28351038 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2336-003C	28351039 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2336-003D	28351040 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	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
0105-2336-003E	28351041 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2336-004A	28351042 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2336-004B	28351043 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2336-004C	28351044 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2336-005A	28351045 Layer 1: Flooring <b>100% Non-Asbestos</b>		<b>No</b>	White, Organically Bound NON FIBROUS MATERIAL 100%
0105-2336-005B	28351046 Layer 1: Flooring <b>100% Non-Asbestos</b>		<b>No</b>	White, Organically Bound NON FIBROUS MATERIAL 100%
0105-2336-005C	28351047 Layer 1: Flooring <b>100% Non-Asbestos</b>		<b>No</b>	White, Organically Bound NON FIBROUS MATERIAL 100%
0105-2336-006A	28351048 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2336-006B	28351049 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2336-006C	28351050 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2336-007A	28351051 Layer 1: Granular Material <b>100% Non-Asbestos</b>		<b>No</b>	Beige, 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
0105-2336-007B	28351052 Layer 1:	Granular Material	No	Beige, Granular 100% Non-Asbestos CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-2336-007C	28351053 Layer 1:	Granular Material	No	Beige, Granular 100% Non-Asbestos CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-2336-008A	28351054 Layer 1:	Roofing	No	Gray/Black, Bituminous 100% Non-Asbestos MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2336-008B	28351055 Layer 1:	Roofing	No	Gray/Black, Bituminous 100% Non-Asbestos MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2336-008C	28351056 Layer 1:	Roofing	No	Gray/Black, Bituminous 100% Non-Asbestos MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2336-008D	28351057 Layer 1:	Roofing	No	Gray/Black, Bituminous 100% Non-Asbestos MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2336-008E	28351058 Layer 1:	Roofing	No	Gray/Black, Bituminous 100% Non-Asbestos MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2336-009A	28351059 Layer 1:	Fibrous Material	No	Tan, Fibrous 100% Non-Asbestos CELLULOSE FIBER 85%, FOAMED GLASS 5%, NON FIBROUS MATERIAL 10%
0105-2336-009B	28351060 Layer 1:	Fibrous Material	No	Tan, Fibrous 100% Non-Asbestos CELLULOSE FIBER 85%, FOAMED GLASS 5%, NON FIBROUS MATERIAL 10%
0105-2336-009C	28351061 Layer 1:	Fibrous Material	No	Tan, Fibrous 100% Non-Asbestos CELLULOSE FIBER 85%, FOAMED GLASS 5%, 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
0105-2336-009D	28351062	Layer 1: Fibrous Material <b>100% Non-Asbestos</b>	<b>No</b>	Tan, Fibrous CELLULOSE FIBER 85%, FOAMED GLASS 5%, NON FIBROUS MATERIAL 10%
0105-2336-009E	28351063	Layer 1: Fibrous Material <b>100% Non-Asbestos</b>	<b>No</b>	Tan, Fibrous CELLULOSE FIBER 85%, FOAMED GLASS 5%, NON FIBROUS MATERIAL 10%
0105-2336-010A	28351064	Layer 1: Roofing <b>100% Non-Asbestos</b>	<b>No</b>	Silver/Black, Bituminous MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 95%
0105-2336-010B	28351065	Layer 1: Roofing <b>100% Non-Asbestos</b>	<b>No</b>	Silver/Black, Bituminous MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 95%
0105-2336-010C	28351066	Layer 1: Roofing <b>100% Non-Asbestos</b>	<b>No</b>	Silver/Black, Bituminous MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 95%
0105-2336-002F	28352706	Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2336-002G	28352707	Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>	<b>No</b>	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

ANALYST: SAMANI ABDELFADEL

Total no. of pages in report = 6

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

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## **BUILDING 2337**



Building 2337 is identified as “Chapel” and is approximately 11,856 square feet in size. Eleven suspect homogeneous materials were identified and sampled. None of the materials were found to be an 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.

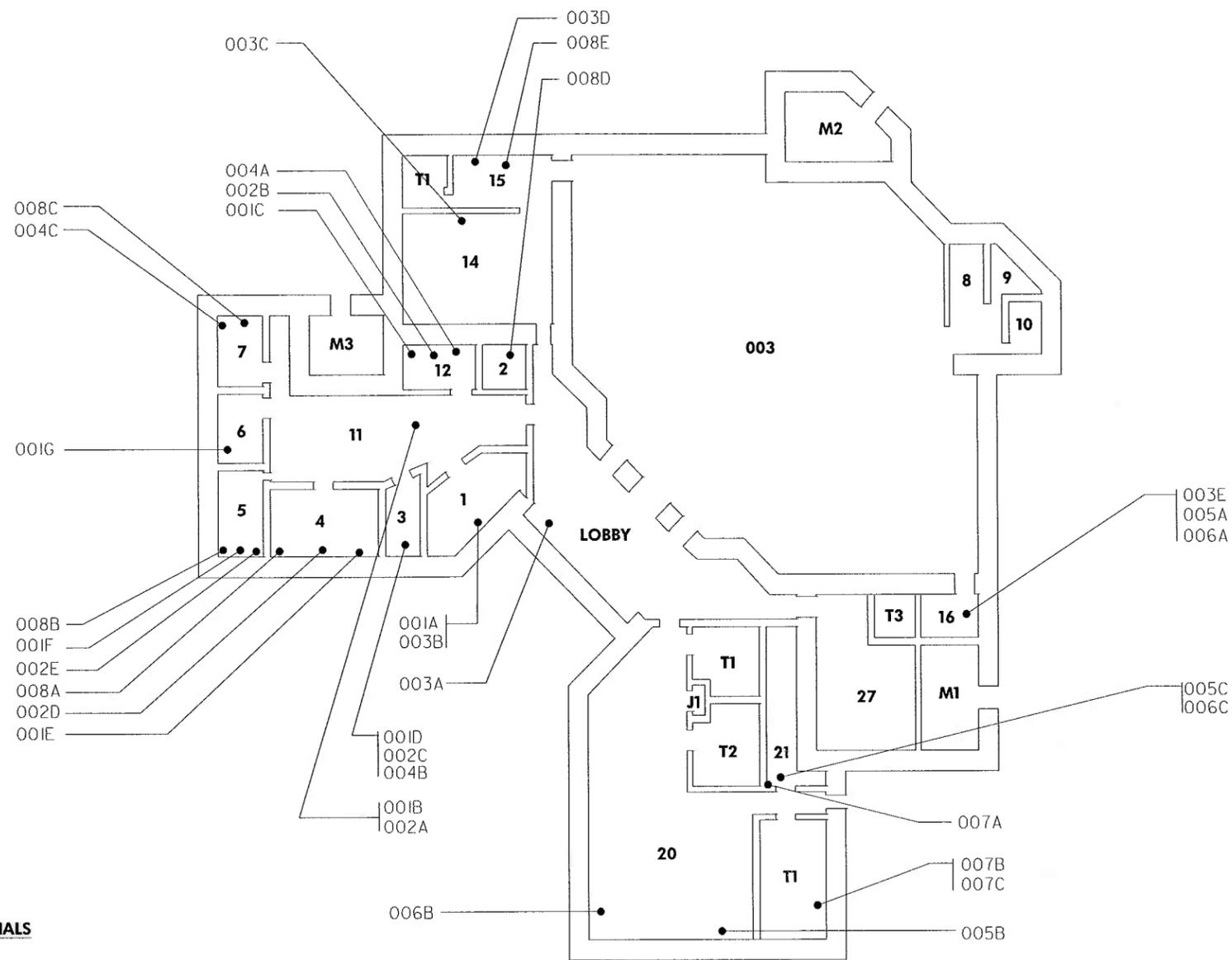
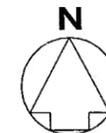
TABLE 1

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

2337

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	Negative for Asbestos
002	CEILING TILES	2' X 2' PINHOLE, FISSURED, SUSPENDED	Negative for Asbestos
003	CEILING TILES	2' X 2' GRAY (FOIL BACK)	Negative for Asbestos
004	COVE BASE ADHESIVE	TAN, UNDER BROWN 4" COVE BASE	Negative for Asbestos
005	VINYL FLOOR TILE	1' X 1' WHITE WITH BROWN SPOTS	Negative for Asbestos
006	FLOOR ADHESIVE	YELLOW, UNDER 005	Negative for Asbestos
007	SINK COATING	WHITE	Negative for Asbestos
008	FLOOR ADHESIVE	TAN, UNDER BROWN AND RED CARPET	Negative for Asbestos
009	ASPHALTIC ROOFING MATERIALS	ASPHALTIC ROLLED WITH WHITE STONE	Negative for Asbestos
010	CEILING INSULATION	BROWN	Negative for Asbestos
011	ASPHALTIC ROOFING MATERIALS	FOIL FACED FLASHING	Negative for Asbestos



**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

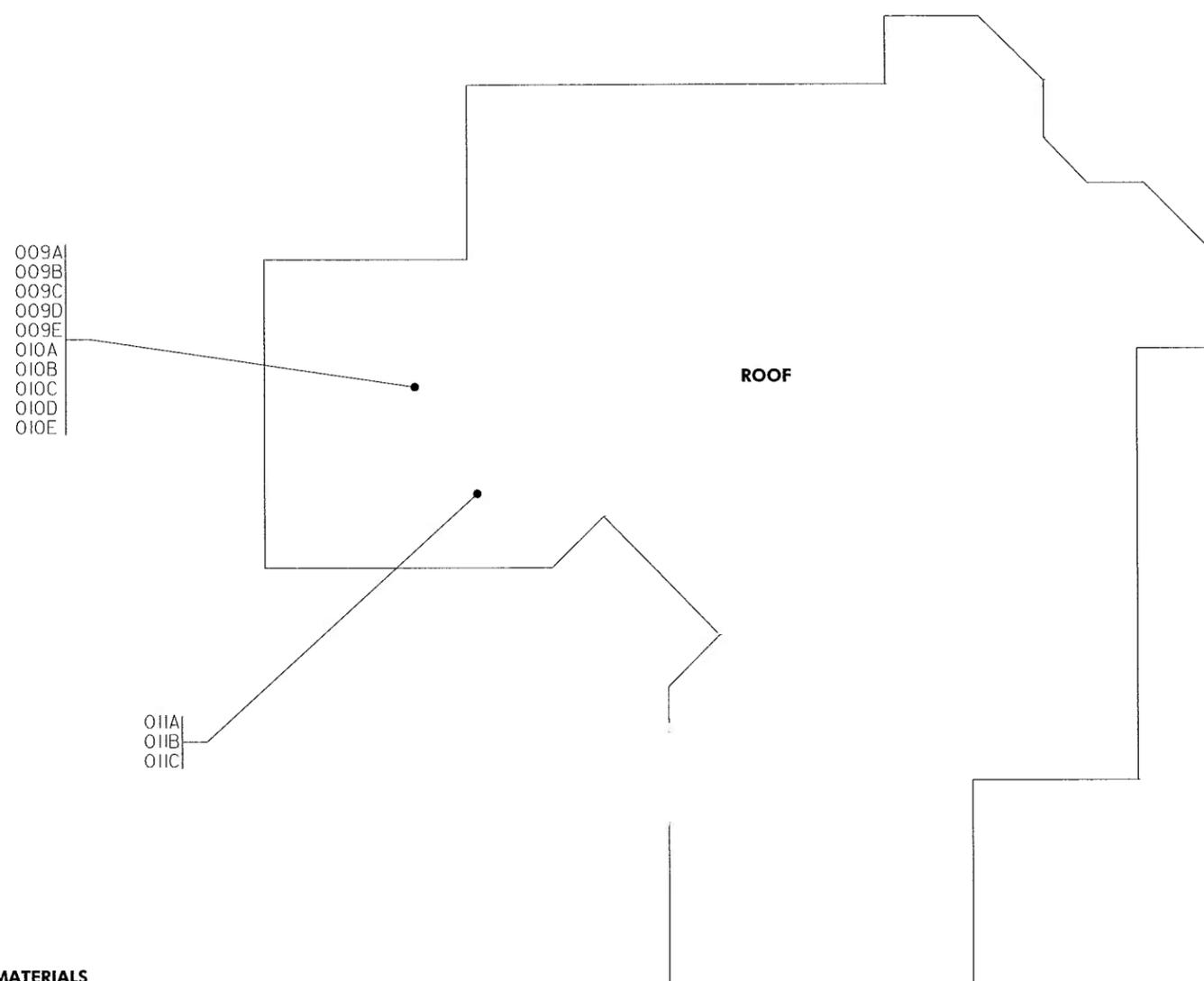


MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2337  
NAVAL ACTIVITY PUERTO RICO

SHEET  
1 OF 2

NOTE: NOT TO SCALE



### ROOF 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



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MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2337  
NAVAL ACTIVITY PUERTO RICO

SHEET  
2 OF 2

NOTE: NOT TO SCALE

# 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:** 1929-05-841 **DATE COLLECTED:** 1/27/2005  
**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/ 7/2005

**PO NO.:**  
**PROJECT NAME:** 2337 Non Housing  
**PROJECT NO.:** 104579  
**JOB LOCATION:**

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2337-001A	28351097			
	Layer 1:	Wallboard	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 12%, NON FIBROUS MATERIAL 88%
0105-2337-001B	28351098			
	Layer 1:	Wallboard	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 12%, NON FIBROUS MATERIAL 88%
0105-2337-001C	28351099			
	Layer 1:	Wallboard	No	White, Powdery
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 12%, NON FIBROUS MATERIAL 88%
0105-2337-001B	28351098			
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0105-2337-001C	28351099			
	Layer 2:	Joint Compound	No	White, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0105-2337-001B	28351098			
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-2337-001C	28351099			
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	<b>100% Non-Asbestos</b>			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 3:	Wallboard/Joint Cmpd	<b>No</b>	White, Powdery, Granular
	<b>100% Non-Asbestos</b>	CELLULOSE FIBER		10%, NON FIBROUS MATERIAL 90%
0105-2337-001D	28351100			
	Layer 1:	Wallboard	<b>No</b>	White, Powdery
	<b>100% Non-Asbestos</b>	CELLULOSE FIBER		12%, NON FIBROUS MATERIAL 88%
	Layer 2:	Joint Compound	<b>No</b>	White, Granular
	<b>100% Non-Asbestos</b>	NON FIBROUS MATERIAL		100%
	Layer 3:	Wallboard/Joint Cmpd	<b>No</b>	White, Powdery, Granular
	<b>100% Non-Asbestos</b>	CELLULOSE FIBER		10%, NON FIBROUS MATERIAL 90%
0105-2337-001E	28351101			
	Layer 1:	Wallboard	<b>No</b>	White, Powdery
	<b>100% Non-Asbestos</b>	CELLULOSE FIBER		12%, NON FIBROUS MATERIAL 88%
	Layer 2:	Joint Compound	<b>No</b>	White, Granular
	<b>100% Non-Asbestos</b>	NON FIBROUS MATERIAL		100%
	Layer 3:	Wallboard/Joint Cmpd	<b>No</b>	White, Powdery, Granular
	<b>100% Non-Asbestos</b>	CELLULOSE FIBER		10%, NON FIBROUS MATERIAL 90%
0105-2337-001F	28351102			
	Layer 1:	Wallboard	<b>No</b>	White, Powdery
	<b>100% Non-Asbestos</b>	CELLULOSE FIBER		12%, NON FIBROUS MATERIAL 88%
	Layer 2:	Joint Compound	<b>No</b>	White, Granular
	<b>100% Non-Asbestos</b>	NON FIBROUS MATERIAL		100%
	Layer 3:	Wallboard/Joint Cmpd	<b>No</b>	White, Powdery, Granular
	<b>100% Non-Asbestos</b>	CELLULOSE FIBER		10%, NON FIBROUS MATERIAL 90%
0105-2337-001G	28351103			
	Layer 1:	Wallboard	<b>No</b>	White, Powdery
	<b>100% Non-Asbestos</b>	CELLULOSE FIBER		12%, NON FIBROUS MATERIAL 88%
	Layer 2:	Joint Compound	<b>No</b>	White, Granular
	<b>100% Non-Asbestos</b>	NON FIBROUS MATERIAL		100%
	Layer 3:	Wallboard/Joint Cmpd	<b>No</b>	White, Powdery, Granular
	<b>100% Non-Asbestos</b>	CELLULOSE FIBER		10%, NON FIBROUS MATERIAL 90%
0105-2337-002A	28351104			
	Layer 1:	Ceiling Tile	<b>No</b>	Beige, Fibrous
	<b>100% Non-Asbestos</b>	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
0105-2337-002B	28351105 Layer 1:	Ceiling Tile <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2337-002C	28351106 Layer 1:	Ceiling Tile <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2337-002D	28351107 Layer 1:	Ceiling Tile <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2337-002E	28351108 Layer 1:	Ceiling Tile <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-2337-003A	28351109 Layer 1:	Ceiling Tile <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Fibrous CELLULOSE FIBER 10%, FOAMED GLASS 10%, METAL FOIL 15%, MINERAL/GLASS WOOL 55%, NON FIBROUS MATERIAL 10%
0105-2337-003B	28351110 Layer 1:	Ceiling Tile <b>100% Non-Asbestos</b>	<b>No</b>	White, Fibrous CELLULOSE FIBER 10%, FOAMED GLASS 10%, METAL FOIL 15%, MINERAL/GLASS WOOL 55%, NON FIBROUS MATERIAL 10%
0105-2337-003C	28351111 Layer 1:	Ceiling Tile <b>100% Non-Asbestos</b>	<b>No</b>	White, Fibrous CELLULOSE FIBER 10%, FOAMED GLASS 10%, METAL FOIL 15%, MINERAL/GLASS WOOL 55%, NON FIBROUS MATERIAL 10%
0105-2337-003D	28351112 Layer 1:	Ceiling Tile <b>100% Non-Asbestos</b>	<b>No</b>	White, Fibrous CELLULOSE FIBER 10%, FOAMED GLASS 10%, METAL FOIL 15%, MINERAL/GLASS WOOL 55%, NON FIBROUS MATERIAL 10%
0105-2337-003E	28351113 Layer 1:	Ceiling Tile <b>100% Non-Asbestos</b>	<b>No</b>	White, Fibrous CELLULOSE FIBER 10%, FOAMED GLASS 10%, METAL FOIL 15%, MINERAL/GLASS WOOL 55%, 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
0105-2337-004A	28351114 Layer 1:	Mastic <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Rubbery NON FIBROUS MATERIAL 100%
0105-2337-004B	28351115 Layer 1:	Mastic <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Rubbery NON FIBROUS MATERIAL 100%
0105-2337-004C	28351116 Layer 1:	Mastic <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Rubbery NON FIBROUS MATERIAL 100%
0105-2337-005A	28351117 Layer 1:	Floor Tile <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2337-005B	28351118 Layer 1:	Floor Tile <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2337-005C	28351119 Layer 1:	Floor Tile <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2337-006A	28351120 Layer 1:	Mastic <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Brittle NON FIBROUS MATERIAL 100%
0105-2337-006B	28351121 Layer 1:	Mastic <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Brittle NON FIBROUS MATERIAL 100%
0105-2337-006C	28351122 Layer 1:	Mastic <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Brittle NON FIBROUS MATERIAL 100%
0105-2337-007A	28351123 Layer 1:	Granular Material <b>100% Non-Asbestos</b>	<b>No</b>	Off-White, Granular CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
0105-2337-007B	28351124 Layer 1:	Granular Material <b>100% Non-Asbestos</b>	<b>No</b>	White, 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
0105-2337-007C	28351125 Layer 1:	Granular Material	No	White, Granular CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
0105-2337-008A	28351126 Layer 1:	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 98%, SYNTHETIC FIBER 2%
0105-2337-008B	28351127 Layer 1:	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 98%, SYNTHETIC FIBER 2%
0105-2337-008C	28351128 Layer 1:	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 98%, SYNTHETIC FIBER 2%
0105-2337-008D	28351129 Layer 1:	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%, SYNTHETIC FIBER < 1%
0105-2337-008E	28351130 Layer 1:	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 99%, SYNTHETIC FIBER 1%
0105-2337-009A	28351131 Layer 1:	Roofing	No	Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
0105-2337-009B	28351132 Layer 1:	Roofing	No	Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
0105-2337-009C	28351133 Layer 1:	Roofing	No	Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
0105-2337-009D	28351134 Layer 1:	Roofing	No	Black, Bituminous MINERAL/GLASS WOOL 12%, NON FIBROUS MATERIAL 88%
0105-2337-009E	28351135 Layer 1:	Roofing	No	Black, Bituminous MINERAL/GLASS WOOL 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
0105-2337-010A	28351136 Layer 1:	Fibrous Material	No	Beige, Fibrous CELLULOSE FIBER 60%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 10%
0105-2337-010B	28351137 Layer 1:	Fibrous Material	No	Beige, Fibrous CELLULOSE FIBER 60%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 10%
0105-2337-010C	28351138 Layer 1:	Fibrous Material	No	Beige, Fibrous CELLULOSE FIBER 60%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 10%
0105-2337-010D	28351139 Layer 1:	Fibrous Material	No	Beige, Fibrous CELLULOSE FIBER 60%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 10%
0105-2337-010E	28351140 Layer 1:	Fibrous Material	No	Beige, Fibrous CELLULOSE FIBER 60%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 10%
0105-2337-011A	28351141 Layer 1:	Roofing	No	Black, Bituminous FIBERGLASS 10%, METAL FOIL 10%, NON FIBROUS MATERIAL 80%
0105-2337-011B	28351142 Layer 1:	Roofing	No	Black, Bituminous FIBERGLASS 10%, METAL FOIL 10%, NON FIBROUS MATERIAL 80%
0105-2337-011C	28351143 Layer 1:	Roofing	No	Black, Bituminous FIBERGLASS 10%, METAL FOIL 10%, NON FIBROUS MATERIAL 80%
0105-2337-003F	28352708 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 10%, FOAMED GLASS 20%, METAL FOIL 10%, MINERAL/GLASS WOOL 50%, 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
0105-2337-003G	28352709	Layer 1: Ceiling Tile	No	White, Fibrous
	<b>100% Non-Asbestos</b>			CELLULOSE FIBER 10%, FOAMED GLASS 20%, METAL FOIL 10%, MINERAL/GLASS WOOL 50%, NON FIBROUS MATERIAL 10%

**ANALYST: KATHERINE M. CHARLES**

Total no. of pages in report = **7**



**REVIEWED BY Sami A. Hosn, Asst. Lab Director**

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## BUILDING 2338



Building 2338 is identified as “Dental Clinic/NILSO” and is approximately 14,719 square feet in size. Eleven suspect homogeneous materials were identified and sampled. None of the materials were found to be ACM.

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

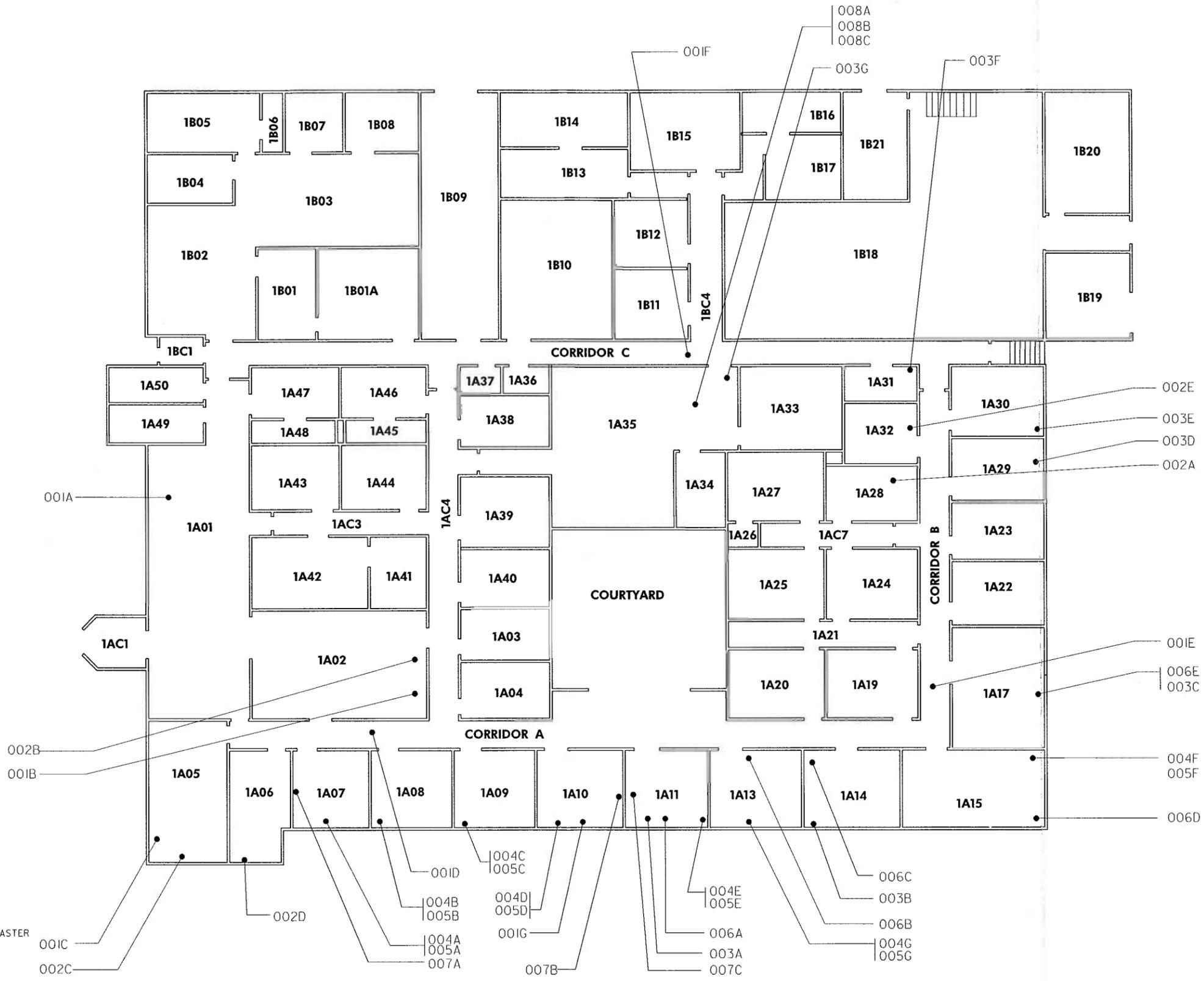
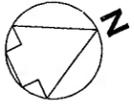
TABLE 1

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

2338

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	CEILING TILES	2' X 2' PINHOLE, TEXTURED (ROUGH, FOIL BACKED), TAN, SUSPENDED	Negative for Asbestos
002	FLOOR ADHESIVE	TAN, UNDER GREEN CARPET	Negative for Asbestos
003	WALL AND CEILING BOARD	1/2" THICK, TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
004	VINYL FLOOR TILE	1' X 1' CHOCOLATE	Negative for Asbestos
005	FLOOR ADHESIVE	TAN, UNDER 004	Negative for Asbestos
006	COVE BASE ADHESIVE	TAN, UNDER BROWN AND BLACK COVE BASE	Negative for Asbestos
007	SINK COATING	WHITE	Negative for Asbestos
008	TABLETOPS	BLACK ASPHALTIC	Negative for Asbestos
009	ASPHALTIC ROOFING MATERIALS	ASPHALTIC ROLLED	Negative for Asbestos
010	CEILING INSULATION	TAN, UNDER 009	Negative for Asbestos
011	ASPHALTIC ROOFING MATERIALS	FLASHING WITH FOIL FACING	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

**FIRST FLOOR PLAN**

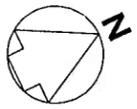


MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2338  
NAVAL ACTIVITY PUERTO RICO

SHEET  
1 OF 2

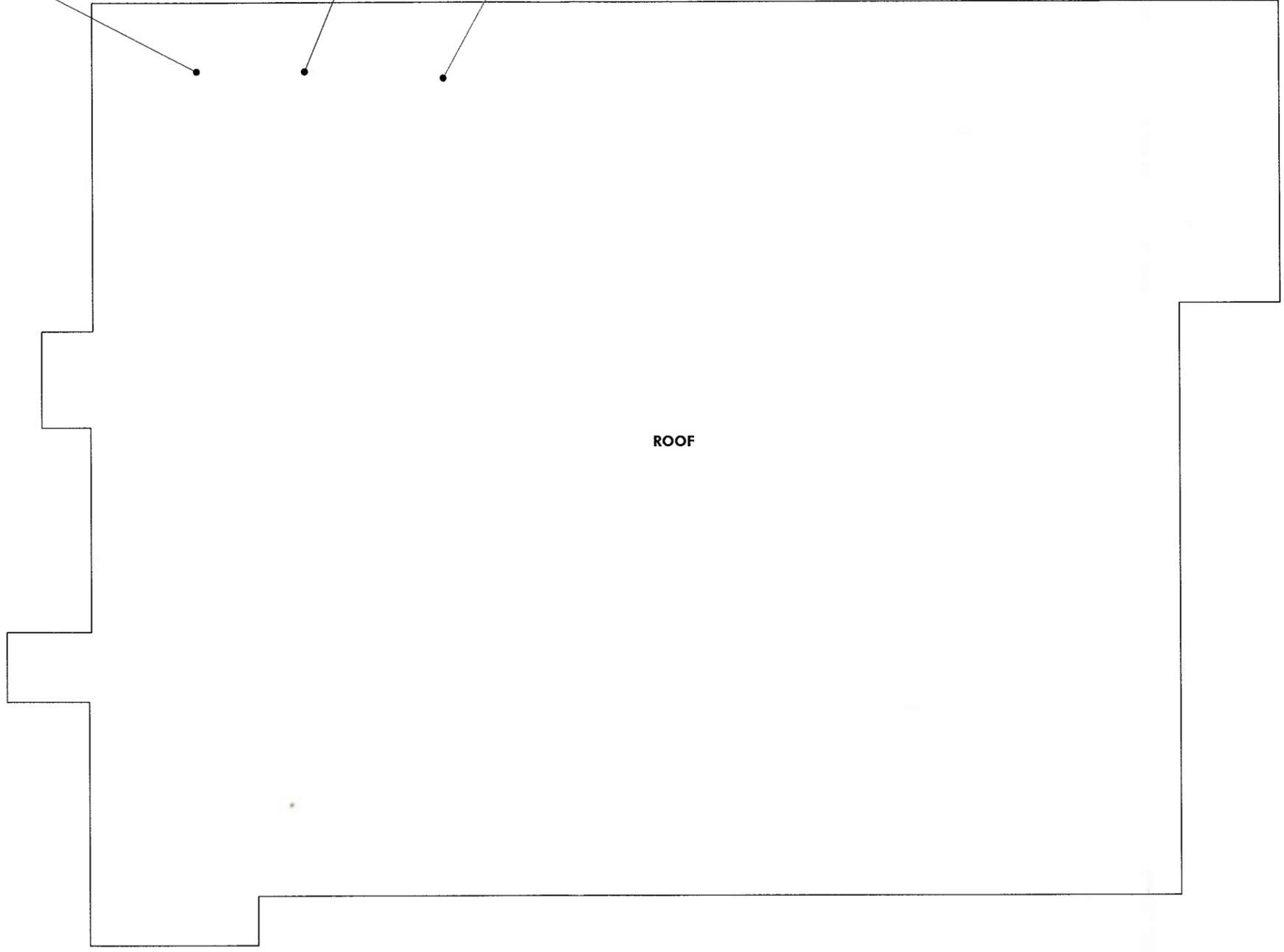
NOTE: NOT TO SCALE



009A  
009B  
009C  
009D  
009E  
009F  
009G

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

011A  
011B  
011C  
011D  
011E



ROOF

**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

**ROOF PLAN**

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

BUILDING # 2338  
NAVAL ACTIVITY PUERTO RICO

SHEET  
2 OF 2

NOTE: NOT TO SCALE

# SCHNEIDER LABORATORIES

INCORPORATED

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

*Excellence in Service and Technology*

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:** 1929-05-879  
**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/ 6/2005  
**DATE REPORTED:** 2/ 7/2005

**PO NO.:**  
**PROJECT NAME:** 2338 Non Housing  
**PROJECT NO.:** 104579  
**JOB LOCATION:**

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2338-01A	28351837 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		No	White, Fibrous CELLULOSE FIBER 10%, METAL FOIL 10%, MINERAL/GLASS WOOL 70%, NON FIBROUS MATERIAL 10%
0105-2338-01B	28351838 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		No	White, Fibrous CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 80%, NON FIBROUS MATERIAL 10%
0105-2338-01C	28351839 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		No	White, Fibrous CELLULOSE FIBER 10%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 70%, NON FIBROUS MATERIAL 10%
0105-2338-01D	28351840 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		No	White, Fibrous CELLULOSE FIBER 10%, METAL FOIL 10%, MINERAL/GLASS WOOL 70%, 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
0105-2338-01E	28351841 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 10%, METAL FOIL 10%, MINERAL/GLASS WOOL 70%, NON FIBROUS MATERIAL 10%
0105-2338-01F	28351842 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 10%, METAL FOIL 10%, MINERAL/GLASS WOOL 70%, NON FIBROUS MATERIAL 10%
0105-2338-01G	28351843 Layer 1: <b>100% Non-Asbestos</b>	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 10%, METAL FOIL 10%, MINERAL/GLASS WOOL 70%, NON FIBROUS MATERIAL 10%
0105-2338-02A	28351844 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-2338-02B	28351845 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-2338-02C	28351846 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-2338-02D	28351847 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-2338-02E	28351848 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-2338-03A	28351849 Layer 1: <b>100% Non-Asbestos</b>	Wallboard	No	White, Powdery CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 85%
				<b>No Joint Compound Found</b>

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2338-03B	28351850 Layer 1: <b>100% Non-Asbestos</b>	Wallboard	<b>No</b>	White, Powdery CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 85%
<b>No Joint Compound Found</b>				
0105-2338-03C	28351851 Layer 1: <b>100% Non-Asbestos</b>	Wallboard	<b>No</b>	White, Powdery CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 85%
<b>No Joint Compound Found</b>				
0105-2338-03D	28351852 Layer 1: <b>100% Non-Asbestos</b>	Wallboard	<b>No</b>	White, Powdery CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 85%
<b>No Joint Compound Found</b>				
0105-2338-03E	28351853 Layer 1: <b>100% Non-Asbestos</b>	Wallboard	<b>No</b>	White, Powdery CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 85%
<b>No Joint Compound Found</b>				
0105-2338-03F	28351854 Layer 1: <b>100% Non-Asbestos</b>	Wallboard	<b>No</b>	White, Powdery CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 85%
<b>No Joint Compound Found</b>				
0105-2338-03G	28351855 Layer 1: <b>100% Non-Asbestos</b>	Wallboard	<b>No</b>	White, Powdery CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 85%
<b>No Joint Compound Found</b>				
0105-2338-04A	28351856 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Beige, 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
0105-2338-04B	28351857 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-2338-04C	28351858 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-2338-04D	28351859 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-2338-04E	28351860 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-2338-04F	28351861 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-2338-04G	28351862 Layer 1: <b>100% Non-Asbestos</b>	Flooring	<b>No</b>	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-2338-05A	28351863 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Yellow, Brittle NON FIBROUS MATERIAL 100%
	Layer 2: <b>100% Non-Asbestos</b>	Granular Material	<b>No</b>	Beige, Granular NON FIBROUS MATERIAL 100%
0105-2338-05B	28351864 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	Yellow, Brittle NON FIBROUS MATERIAL 100%
	Layer 2: <b>100% Non-Asbestos</b>	Granular Material	<b>No</b>	Beige, Granular NON FIBROUS MATERIAL 100%
0105-2338-05C	28351865 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	<b>No</b>	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
	Layer 2:	Granular Material	No	Beige, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0105-2338-05D	28351866			
	Layer 1:	Adhesive	No	Yellow, Brittle
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 2:	Granular Material	No	Beige, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0105-2338-05E	28351867			
	Layer 1:	Adhesive	No	Yellow, Brittle
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 2:	Granular Material	No	Beige, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0105-2338-05F	28351868			
	Layer 1:	Adhesive	No	Yellow, Brittle
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 2:	Granular Material	No	Beige, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0105-2338-05G	28351869			
	Layer 1:	Adhesive	No	Yellow, Brittle
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
	Layer 2:	Granular Material	No	Beige, Granular
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0105-2338-06A	28351870			
	Layer 1:	Adhesive	No	Tan, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0105-2338-06B	28351871			
	Layer 1:	Adhesive	No	Tan, Soft
	<b>100% Non-Asbestos</b>			NON FIBROUS MATERIAL 100%
0105-2338-06C	28351872			
	Layer 1:	Adhesive	No	Tan, Soft
	<b>100% Non-Asbestos</b>			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
0105-2338-06D	28351873 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-2338-06E	28351874 Layer 1: <b>100% Non-Asbestos</b>	Adhesive	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-2338-07A	28351875 Layer 1: <b>100% Non-Asbestos</b>	Sink Coating	No	White, Granular CELLULOSE FIBER 15%, NON FIBROUS MATERIAL 85%
0105-2338-07B	28351876 Layer 1: <b>100% Non-Asbestos</b>	Sink Coating	No	White, Granular CELLULOSE FIBER 15%, NON FIBROUS MATERIAL 85%
0105-2338-07C	28351877 Layer 1: <b>100% Non-Asbestos</b>	Sink Coating	No	White, Granular CELLULOSE FIBER 15%, NON FIBROUS MATERIAL 85%
0105-2338-08A	28351878 Layer 1: <b>100% Non-Asbestos</b>	Fibrous Material	No	Gray, Fibrous CELLULOSE FIBER 60%, NON FIBROUS MATERIAL 40%
0105-2338-08B	28351879 Layer 1: <b>100% Non-Asbestos</b>	Fibrous Material	No	Gray, Fibrous CELLULOSE FIBER 60%, NON FIBROUS MATERIAL 40%
0105-2338-08C	28351880 Layer 1: <b>Container contained no sample.</b>			
0105-2338-09A	28351881 Layer 1: <b>100% Non-Asbestos</b>	Roofing	No	Black, Bituminous CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 88%
0105-2338-09B	28351882 Layer 1: <b>100% Non-Asbestos</b>	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
0105-2338-09C	28351883 Layer 1: <b>100% Non-Asbestos</b>	Roofing	No	Black, Bituminous CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 88%
0105-2338-09D	28351884 Layer 1: <b>100% Non-Asbestos</b>	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2338-09E	28351885 Layer 1: <b>100% Non-Asbestos</b>	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2338-09F	28351886 Layer 1: <b>100% Non-Asbestos</b>	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2338-09G	28351887 Layer 1: <b>100% Non-Asbestos</b>	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-2338-010A	28351888 Layer 1: <b>100% Non-Asbestos</b>	Roofing	No	Brown, Fibrous CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%
0105-2338-010B	28351889 Layer 1: <b>100% Non-Asbestos</b>	Roofing	No	Brown, Fibrous CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%
0105-2338-010C	28351890 Layer 1: <b>100% Non-Asbestos</b>	Roofing	No	Brown, Fibrous CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%
0105-2338-010D	28351891 Layer 1: <b>100% Non-Asbestos</b>	Roofing	No	Brown, Fibrous CELLULOSE FIBER 70%, FOAMED GLASS 20%, 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
0105-2338-010E	28351892 Layer 1: 100% Non-Asbestos	Roofing	No	Brown, Fibrous CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%
0105-2338-010F	28351893 Layer 1: 100% Non-Asbestos	Roofing	No	Brown, Fibrous CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%
0105-2338-010G	28351894 Layer 1: 100% Non-Asbestos	Roofing	No	Brown, Fibrous CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%
0105-2338-011A	28351895 Layer 1: 100% Non-Asbestos	Roofing	No	Black, Bituminous METAL FOIL 10%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 80%
0105-2338-011B	28351896 Layer 1: 100% Non-Asbestos	Roofing	No	Black, Bituminous METAL FOIL 10%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 80%
0105-2338-011C	28351897 Layer 1: 100% Non-Asbestos	Roofing	No	Black, Bituminous METAL FOIL 10%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 80%
0105-2338-011D	28351898 Layer 1: 100% Non-Asbestos	Roofing	No	Black, Bituminous METAL FOIL 10%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 80%
0105-2338-011E	28351899 Layer 1: 100% Non-Asbestos	Roofing	No	Black, Bituminous METAL FOIL 10%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 80%

ANALYST: OMAR ABOUZAKI

Total no. of pages in report = 8



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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## BUILDING 2339



Building 2339 is identified as “Service Sta / Mini-Mart” and is approximately 15,927 square feet in size. Twelve 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.

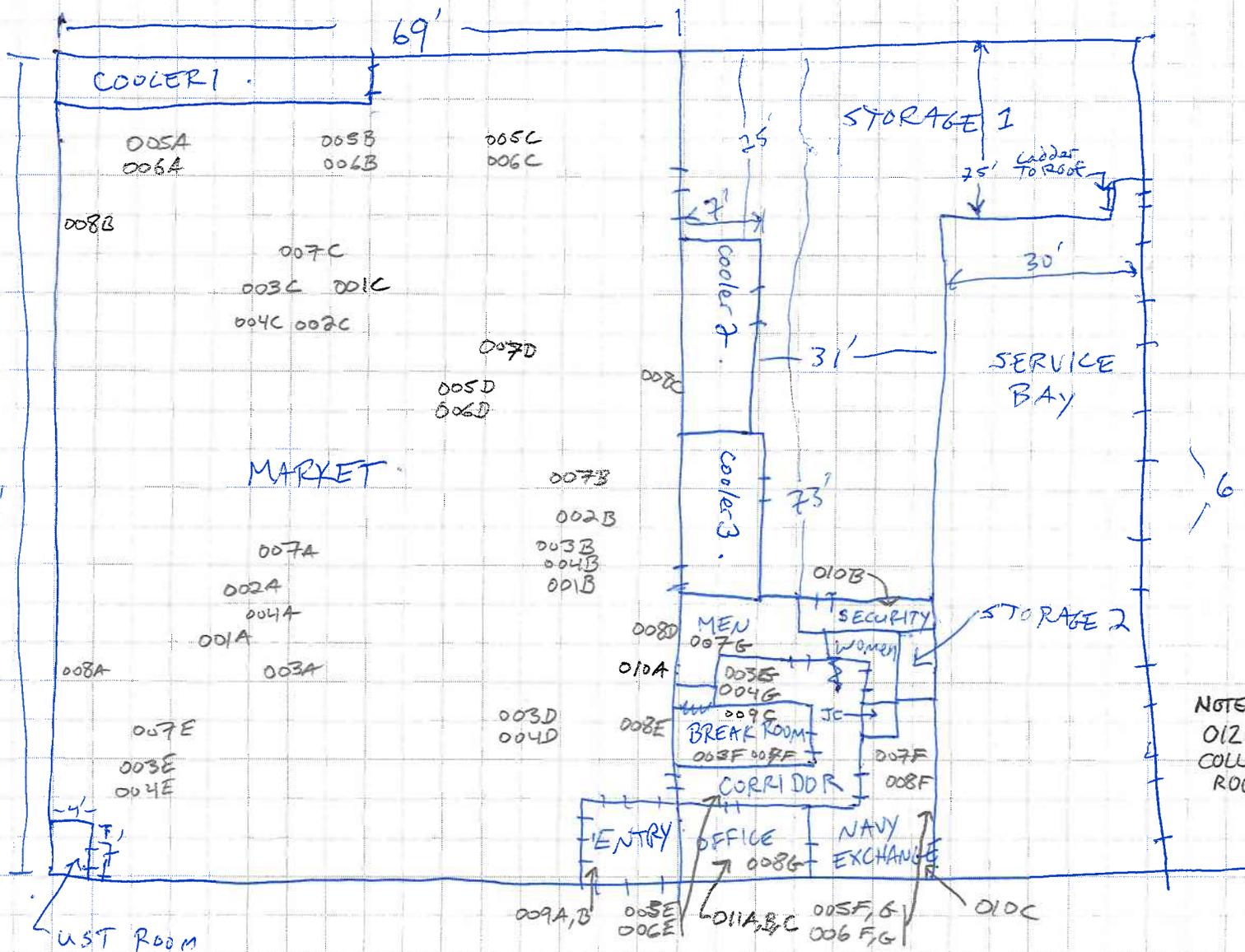
TABLE 1

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

2339

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' BLUE	Negative for Asbestos
002	VINYL FLOOR TILE	1' X 1' GREEN	Negative for Asbestos
003	VINYL FLOOR TILE	1' X 1' WHITE WITH BLUE AND RED STREAKS	Negative for Asbestos
004	FLOOR ADHESIVE	YELLOW, UNDER 001, 002, AND 003	Negative for Asbestos
005	VINYL FLOOR TILE	1' X 1' WHITE WITH GRAY MOTTLE	Negative for Asbestos
006	FLOOR ADHESIVE	BEIGE, UNDER 005	Negative for Asbestos
007	CEILING TILES	2' X 2' GOUGE AND PINHOLE PATTERN, WHITE, SUSPENDED	Negative for Asbestos
008	WALL AND CEILING BOARD	WHITE WITH WHITE JOINT COMPOUND	Negative for Asbestos
009	COVE BASE ADHESIVE	YELLOW, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
010	COVE BASE ADHESIVE	BEIGE, UNDER 4" BLUE RUBBER COVE BASE	Negative for Asbestos
011	FLOOR ADHESIVE	YELLOW, UNDER CARPET	Negative for Asbestos
012	ASPHALTIC ROOFING MATERIALS	FELT AND TAR, BLACK/ WHITE	Negative for Asbestos



NOTE: SAMPLES  
012A-G WERE  
COLLECTED FROM  
ROOF.

NOTE: NOT TO SCALE

**Baker**

MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 2339  
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

*Excellence in Service and Technology*

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:** 1929-05-960  
**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:** 2339 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
0105-2339-001A	28366235 Layer 1: Tile <b>100% Non-Asbestos</b>	Tile	<b>No</b>	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-2339-001B	28366236 Layer 1: Tile <b>100% Non-Asbestos</b>	Tile	<b>No</b>	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-2339-001C	28366237 Layer 1: Tile <b>100% Non-Asbestos</b>	Tile	<b>No</b>	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-2339-002A	28366238 Layer 1: Tile <b>100% Non-Asbestos</b>	Tile	<b>No</b>	Green, Organically Bound NON FIBROUS MATERIAL 100%
0105-2339-002B	28366239 Layer 1: Tile <b>100% Non-Asbestos</b>	Tile	<b>No</b>	Green, Organically Bound NON FIBROUS MATERIAL 100%
0105-2339-002C	28366240 Layer 1: Tile <b>100% Non-Asbestos</b>	Tile	<b>No</b>	Green, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2339-003A	28366241 Layer 1: Tile	100% Non-Asbestos	No	White, Organically Bound NON FIBROUS MATERIAL 100%
0105-2339-003B	28366242 Layer 1: Tile	100% Non-Asbestos	No	White, Organically Bound NON FIBROUS MATERIAL 100%
0105-2339-003C	28366243 Layer 1: Tile	100% Non-Asbestos	No	White, Organically Bound NON FIBROUS MATERIAL 100%
0105-2339-003D	28366244 Layer 1: Tile	100% Non-Asbestos	No	White, Organically Bound NON FIBROUS MATERIAL 100%
0105-2339-003E	28366245 Layer 1: Tile	100% Non-Asbestos	No	White, Organically Bound NON FIBROUS MATERIAL 100%
0105-2339-003F	28366246 Layer 1: Tile	100% Non-Asbestos	No	White, Organically Bound NON FIBROUS MATERIAL 100%
0105-2339-003G	28366247 Layer 1: Tile	100% Non-Asbestos	No	White, Organically Bound NON FIBROUS MATERIAL 100%
0105-2339-004A	28366248 Layer 1: Adhesive	100% Non-Asbestos	No	Yellow, Brittle NON FIBROUS MATERIAL 100%
0105-2339-004B	28366249 Layer 1: Adhesive	100% Non-Asbestos	No	Yellow, Brittle NON FIBROUS MATERIAL 100%
0105-2339-004C	28366250 Layer 1: Adhesive	100% Non-Asbestos	No	Yellow, Brittle NON FIBROUS MATERIAL 100%
0105-2339-004D	28366251 Layer 1: Adhesive	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
0105-2339-004E	28366252 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Yellow, Brittle NON FIBROUS MATERIAL 100%
0105-2339-004F	28366253 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Yellow, Brittle NON FIBROUS MATERIAL 100%
0105-2339-004G	28366254 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Yellow, Brittle NON FIBROUS MATERIAL 100%
0105-2339-005A	28366255 Layer 1: Tile <b>100% Non-Asbestos</b>		<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2339-005B	28366256 Layer 1: Tile <b>100% Non-Asbestos</b>		<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2339-005C	28366257 Layer 1: Tile <b>100% Non-Asbestos</b>		<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2339-005D	28366258 Layer 1: Tile <b>100% Non-Asbestos</b>		<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2339-005E	28366259 Layer 1: Tile <b>100% Non-Asbestos</b>		<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2339-005F	28366260 Layer 1: Tile <b>100% Non-Asbestos</b>		<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2339-005G	28366261 Layer 1: Tile <b>100% Non-Asbestos</b>		<b>No</b>	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-2339-006A	28366262 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	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
0105-2339-006B	28366263 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Beige, Soft NON FIBROUS MATERIAL 100%
0105-2339-006C	28366264 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Beige, Soft NON FIBROUS MATERIAL 100%
0105-2339-006D	28366265 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Beige, Soft NON FIBROUS MATERIAL 100%
0105-2339-006E	28366266 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Beige, Soft NON FIBROUS MATERIAL 100%
0105-2339-006F	28366267 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Beige, Soft NON FIBROUS MATERIAL 100%
0105-2339-006G	28366268 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Beige, Soft NON FIBROUS MATERIAL 100%
0105-2339-007A	28366269 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-2339-007B	28366270 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-2339-007C	28366271 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-2339-007D	28366272 Layer 1: Ceiling Tile <b>100% Non-Asbestos</b>		<b>No</b>	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, 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
0105-2339-007E	28366273 Layer 1:	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-2339-007F	28366274 Layer 1:	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-2339-007G	28366275 Layer 1:	Ceiling Tile	<b>No</b>	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-2339-008A	28366276 Layer 1:	Wallboard	<b>No</b>	White, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95% <b>No Joint Compound found.</b>
0105-2339-008B	28366277 Layer 1:	Wallboard	<b>No</b>	White, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95% <b>No Joint Compound found.</b>
0105-2339-008C	28366278 Layer 1:	Wallboard	<b>No</b>	White, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
	Layer 2:	Joint Compound	<b>No</b>	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd	<b>No</b>	White, Powdery, Granular CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-2339-008D	28366279 Layer 1:	Wallboard	<b>No</b>	White, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
	Layer 2:	Joint Compound	<b>No</b>	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd	<b>No</b>	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
0105-2339-008E	28366280	Layer 1: Wallboard <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
		Layer 2: Joint Compound <b>100% Non-Asbestos</b>	<b>No</b>	White, Granular NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd <b>100% Non-Asbestos</b>	<b>No</b>	White, Powdery, Granular CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-2339-008F	28366281	Layer 1: Wallboard <b>100% Non-Asbestos</b> <b>No Joint Compound found.</b>	<b>No</b>	White, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-2339-008G	28366282	Layer 1: Wallboard <b>100% Non-Asbestos</b> <b>No Joint Compound found.</b>	<b>No</b>	White, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-2339-009A	28366283	Layer 1: Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2339-009B	28366284	Layer 1: Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2339-009C	28366285	Layer 1: Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2339-010A	28366286	Layer 1: Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Soft NON FIBROUS MATERIAL 100%
0105-2339-010B	28366287	Layer 1: Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Soft NON FIBROUS MATERIAL 100%
0105-2339-010C	28366288	Layer 1: Adhesive <b>100% Non-Asbestos</b>	<b>No</b>	Beige, Soft NON FIBROUS MATERIAL 100%

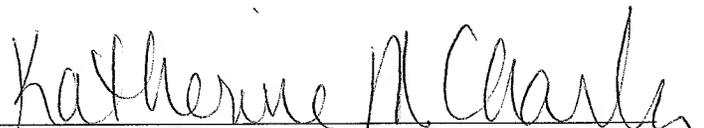
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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-2339-011A	28366289 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2339-011B	28366290 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2339-011C	28366291 Layer 1: Adhesive <b>100% Non-Asbestos</b>		<b>No</b>	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-2339-012A	28366292 Layer 1: Shingle <b>100% Non-Asbestos</b>		<b>No</b>	Black/White, Bituminous, Granular MINERAL/GLASS WOOL 8%, NON FIBROUS MATERIAL 92%
0105-2339-012B	28366293 Layer 1: Shingle <b>100% Non-Asbestos</b>		<b>No</b>	Black/White, Bituminous, Granular MINERAL/GLASS WOOL 8%, NON FIBROUS MATERIAL 92%
0105-2339-012C	28366294 Layer 1: Shingle <b>100% Non-Asbestos</b>		<b>No</b>	Black/White, Bituminous, Granular MINERAL/GLASS WOOL 8%, NON FIBROUS MATERIAL 92%
0105-2339-012D	28366295 Layer 1: Shingle <b>100% Non-Asbestos</b>		<b>No</b>	Black/White, Bituminous, Granular MINERAL/GLASS WOOL 8%, NON FIBROUS MATERIAL 92%
0105-2339-012E	28366296 Layer 1: Shingle <b>100% Non-Asbestos</b>		<b>No</b>	Black/White, Bituminous, Granular MINERAL/GLASS WOOL 8%, NON FIBROUS MATERIAL 92%
0105-2339-012F	28366297 Layer 1: Shingle <b>100% Non-Asbestos</b>		<b>No</b>	Black/White, Bituminous, Granular MINERAL/GLASS WOOL 8%, NON FIBROUS MATERIAL 92%
0105-2339-012G	28366298 Layer 1: Shingle <b>100% Non-Asbestos</b>		<b>No</b>	Black/White, Bituminous, Granular MINERAL/GLASS WOOL 8%, NON FIBROUS MATERIAL 92%

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

7

REVIEWED BY

  
Katherine M. Charles, Analyst

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## 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